

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.

3A 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:								

3A 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.

3A 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.

3A Output Summary.TXT

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

3A 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.

3A 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

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

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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: OPCO+CSP

LOAD GROUP: CSP

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

3A 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

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

	2035	2036	2037	2038	2039	2040		
PEAK AND ENERGY RESULTS								
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

	2011	2012	2013	2014	2015	2016	2017	2018
PEAK AND ENERGY RESULTS								
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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3A 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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‡ 02/07/13 15:25:34 V04.0 R03.0

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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‡ 02/07/13 15:25:34 V04.0 R03.0

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								

3A Output Summary.TXT

ENERGY SALES	24987.	25544.	25767.	25759.	25690.	25618.	25593.	25585.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	24987.	25544.	25767.	25759.	25690.	25618.	25593.	25585.
PEAK AT METER (NON COINC.)	4396.	4476.	4529.	4518.	4510.	4491.	4499.	4500.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	4396.	4476.	4529.	4518.	4510.	4491.	4499.	4500.
PEAK AT METER (COINC.)	4396.	4476.	4529.	4518.	4510.	4491.	4499.	4500.
PEAK DEMAND (COINC.)	4396.	4476.	4529.	4518.	4510.	4491.	4499.	4500.
LOAD FACTOR	0.649	0.650	0.649	0.651	0.650	0.649	0.649	0.649

‡ 02/07/13 15:25:34 V04.0 R03.0
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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

‡ 02/07/13 15:25:34 V04.0 R03.0
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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.

3A 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

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

‡ 02/07/13 15:25:34 V04.0 R03.0

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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: APCO

LOAD GROUP: APCO

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

‡ 02/07/13 15:25:34 V04.0 R03.0

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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: APCO

LOAD GROUP: APCO

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

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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

3A Output Summary.TXT

CLASS: APCO

LOAD GROUP: APCO

	2035	2036	2037	2038	2039	2040
PEAK AND ENERGY RESULTS						
ENERGY SALES	46976.	47437.	47891.	48376.	48856.	49341.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	46976.	47437.	47891.	48376.	48856.	49341.
PEAK AT METER (NON COINC.)	8593.	8622.	8750.	8831.	8918.	9006.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	8593.	8622.	8750.	8831.	8918.	9006.
PEAK AT METER (COINC.)	8593.	8622.	8750.	8831.	8918.	9006.
PEAK DEMAND (COINC.)	8593.	8622.	8750.	8831.	8918.	9006.
LOAD FACTOR	0.624	0.626	0.625	0.625	0.625	0.624

‡ 02/07/13 15:25:34 V04.0 R03.0

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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

‡ 02/07/13 15:25:34 V04.0 R03.0

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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.

		3A 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.	143570.	130145.	132997.	138659.	137866.
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.	238.	168.	146.	130.	202.
NET TRANSACTIONS	GWH	-13540.	-19045.	-11921.	-19322.	-5921.	-8691.	-14174.	-13158.
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.	26218.	22945.	22674.	22480.	22922.
RESERVE MARGIN	MW	4368.	4566.	5009.	6008.	2897.	2808.	2733.	3137.
RESERVE MARGIN	PCT	22.26	22.40	24.47	29.73	14.45	14.13	13.84	15.86
CAPACITY MARGIN	PCT	18.21	18.30	19.66	22.92	12.63	12.38	12.16	13.69
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.	1402650.	1275461.	1300643.	1349792.	1340370.
FIXED FUEL COST	\$000	11594.	11714.	6776.	5216.	5348.	5484.	5624.	5768.
TOTAL FUEL COST	\$000	2901866.	3251876.	3464014.	3749296.	3595388.	3825268.	4020715.	4186803.
VAR. O&M COST	\$000	375131.	409933.	393911.	431619.	412996.	499595.	520473.	536739.
FIXED O&M COST	\$000	429426.	544374.	642264.	810653.	1108762.	1160992.	1335252.	1347030.
TOTAL THERM COST	\$000	3706422.	4206182.	4500189.	4991568.	5117146.	5485855.	5876441.	6070572.
THERMAL COST	\$/MWH	26.91	29.46	33.08	34.77	39.32	41.25	42.38	44.03
TOTAL EMISS. COST	\$000	41470.	137788.	95617.	91965.	51239.	36064.	25924.	10613.
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.	-536071.	176043.	99556.	-127644.	-93371.
EMER ENERGY COST	\$000	20241.	27328.	19893.	19445.	15223.	14346.	13446.	21625.
TOTAL SYS. COST	\$000	3401762.	3790324.	4252526.	4566907.	5359650.	5635820.	5788166.	6009438.
SYSTEM COST	\$/MWH	27.12	30.31	33.94	36.40	42.75	44.92	46.08	47.73
AVG. MARG. COST	\$/MWH	37.32	42.69	43.95	46.93	49.25	54.63	54.27	55.89
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.

3A Output Summary.TXT									
ECON ENERGY PURCH	GWH	7237.	8417.	10724.	8067.	10157.	10057.	7288.	6912.
PURCH COST	\$000	212758.	306143.	348595.	270007.	403280.	492471.	366048.	345222.
AVE. PURCH COST	\$/MWH	29.40	36.37	32.51	33.47	39.71	48.97	50.23	49.95
ECON ENERGY SALES	GWH	27892.	36990.	33651.	39564.	29253.	32512.	35077.	33492.
SALES REV.	\$000	1155930.	1685166.	1617690.	1977941.	1528995.	1864376.	1966947.	1912855.
AVE. SALES REV.	\$/MWH	41.44	45.56	48.07	49.99	52.27	57.34	56.08	57.11
NET ECON ENERGY	GWH	-20655.	-28573.	-22927.	-31497.	-19096.	-22455.	-27789.	-26580.
NET ECON COST	\$000	-943172.	-1379022.	-1269096.	-1707934.	-1125715.	-1371905.	-1600899.	-1567634.
TOTAL PURCH	GWH	16448.	20113.	22674.	20928.	24165.	24638.	21935.	21565.
TOTAL PURCH	\$000	874775.	1194442.	1316724.	1498810.	1773688.	2037958.	1930726.	1928099.
TOTAL SALES	GWH	29988.	39158.	34595.	40250.	30086.	33329.	36110.	34722.
TOTAL SALES	\$000	1241147.	1775416.	1679899.	2034881.	1597645.	1938403.	2058371.	2021471.
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	135312.	140319.	139344.	134232.	133793.	133002.	133531.	134759.
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	276.	180.	219.	234.	329.	276.	281.	316.
NET TRANSACTIONS	GWH	-10447.	-15235.	-13897.	-8248.	-7269.	-5712.	-5457.	-5877.
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	23159.	23190.	23086.	23064.	23254.	23122.	23345.	22212.
RESERVE MARGIN	MW	3311.	3320.	3161.	3051.	3229.	3049.	3068.	2744.
RESERVE MARGIN	PCT	16.68	16.71	15.87	15.24	16.12	15.19	15.13	14.09
CAPACITY MARGIN	PCT	14.30	14.31	13.69	13.23	13.88	13.18	13.14	12.35
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	1313397.	1364227.	1354131.	1306869.	1303704.	1295364.	1298730.	1314934.
FIXED FUEL COST	\$000	5916.	6069.	6226.	6387.	6553.	6724.	6899.	7079.
TOTAL FUEL COST	\$000	4197266.	4383406.	4449276.	4354576.	4438806.	4530382.	4659625.	4835079.
VAR. O&M COST	\$000	536249.	533432.	548971.	532064.	539166.	562558.	570625.	598756.
FIXED O&M COST	\$000	2093658.	1414378.	1733290.	1651364.	1697330.	1825853.	1844686.	2016161.
TOTAL THERM COST	\$000	6827174.	6331216.	6731536.	6538005.	6675301.	6918792.	7074936.	7449996.
THERMAL COST	\$/MWH	50.45	45.12	48.31	48.71	49.89	52.02	52.98	55.28
TOTAL EMISS. COST	\$000	10222.	0.	0.	1517625.	1521983.	1525615.	1564048.	1590573.
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	27370.	-160356.	-111302.	-47495.	41457.	165040.	193831.	216107.
EMER ENERGY COST	\$000	28339.	20059.	23533.	28021.	38961.	34494.	35919.	40476.
TOTAL SYS. COST	\$000	6893105.	6190919.	6643767.	8036155.	8277702.	8643939.	8868733.	9297151.
SYSTEM COST	\$/MWH	54.64	49.03	52.45	63.17	64.74	67.22	68.56	71.40
AVG. MARG. COST	\$/MWH	56.83	57.78	59.46	69.99	71.71	74.14	75.89	77.70
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	7172.	7543.	7549.	9624.	9792.	11099.	9024.	11194.
PURCH COST	\$000	373223.	400511.	415371.	598912.	622178.	740707.	608334.	781458.
AVE. PURCH COST	\$/MWH	52.04	53.09	55.02	62.23	63.54	66.74	67.41	69.81
ECON ENERGY SALES	GWH	30975.	36637.	35376.	31987.	31393.	31476.	29607.	32431.
SALES REV.	\$000	1823009.	2109417.	2102248.	2282591.	2278546.	2354085.	2275470.	2491083.
AVE. SALES REV.	\$/MWH	58.85	57.58	59.43	71.36	72.58	74.79	76.85	76.81
NET ECON ENERGY	GWH	-23803.	-29094.	-27827.	-22363.	-21601.	-20377.	-20583.	-21237.
NET ECON COST	\$000	-1449786.	-1708906.	-1686877.	-1683679.	-1656368.	-1613378.	-1667136.	-1709626.
TOTAL PURCH	GWH	21809.	22705.	22865.	25197.	25654.	27362.	25846.	28342.
TOTAL PURCH	\$000	1966816.	2071566.	2142790.	2399068.	2489474.	2699840.	2666990.	2922641.
TOTAL SALES	GWH	32255.	37940.	36761.	33445.	32923.	33074.	31304.	34219.
TOTAL SALES	\$000	1939445.	2231922.	2254092.	2446564.	2448017.	2534801.	2473160.	2706534.
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

3A 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	127789.	124938.	125993.	128535.	126652.	128459.	128944.	126664.
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	269.	300.	386.	327.	374.	316.	301.	366.
NET TRANSACTIONS	GWH	-6313.	-2555.	-2827.	-4376.	-1547.	-2238.	-1662.	1643.
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	22191.	22205.	22186.	22212.	22190.	22190.	22190.	22190.
RESERVE MARGIN	MW	2558.	2424.	2202.	2017.	1783.	1611.	1352.	1105.
RESERVE MARGIN	PCT	13.03	12.25	11.02	9.99	8.74	7.83	6.49	5.24
CAPACITY MARGIN	PCT	11.53	10.92	9.93	9.08	8.04	7.26	6.09	4.98
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	1243690.	1215964.	1226570.	1251461.	1232106.	1250494.	1255722.	1232977.
FIXED FUEL COST	\$000	7264.	7454.	7650.	7851.	8058.	8270.	8489.	8714.
TOTAL FUEL COST	\$000	4640922.	4702844.	4798374.	5010466.	5088916.	5222644.	5371330.	5422050.
VAR. O&M COST	\$000	572162.	581296.	585228.	617704.	631518.	649175.	669178.	665037.
FIXED O&M COST	\$000	1947317.	2048770.	2121690.	2203163.	2216696.	2239964.	2253902.	2274501.
TOTAL THERM COST	\$000	7160402.	7332910.	7505293.	7831332.	7937129.	8111783.	8294410.	8361588.
THERMAL COST	\$/MWH	56.03	58.69	59.57	60.93	62.67	63.15	64.33	66.01
TOTAL EMISS. COST	\$000	1510356.	1492119.	1519610.	1577523.	1577351.	1611504.	1640586.	1636159.
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	249317.	529059.	542589.	442462.	665539.	638967.	703341.	1014586.
EMER ENERGY COST	\$000	35728.	40027.	50653.	45725.	52230.	48110.	48928.	61636.
TOTAL SYS. COST	\$000	8955804.	9394114.	9618146.	9897042.	10232249.	10410364.	10687266.	11073968.
SYSTEM COST	\$/MWH	72.95	75.95	77.22	78.86	80.89	81.61	83.10	85.38
AVG. MARG. COST	\$/MWH	78.47	81.29	82.51	84.06	86.64	87.89	89.70	90.79
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	10112.	10914.	11210.	10925.	11466.	11523.	12006.	13397.
PURCH COST	\$000	711059.	781677.	831071.	825672.	888293.	916124.	982110.	1140057.
AVE. PURCH COST	\$/MWH	70.32	71.62	74.14	75.57	77.47	79.51	81.80	85.10
ECON ENERGY SALES	GWH	33096.	30125.	30745.	32007.	29833.	30490.	30359.	28435.
SALES REV.	\$000	2610435.	2452286.	2539769.	2688683.	2590248.	2686572.	2733184.	2631726.
AVE. SALES REV.	\$/MWH	78.87	81.40	82.61	84.00	86.82	88.11	90.03	92.55
NET ECON ENERGY	GWH	-22985.	-19211.	-19535.	-21082.	-18367.	-18967.	-18353.	-15039.
NET ECON COST	\$000	-1899375.	-1670609.	-1708698.	-1863011.	-1701955.	-1770449.	-1751075.	-1491670.
TOTAL PURCH	GWH	27308.	28096.	28443.	28156.	28811.	28778.	29222.	30604.
TOTAL PURCH COST	\$000	2903038.	3025806.	3127836.	3177759.	3303567.	3374615.	3486724.	3697765.
TOTAL SALES	GWH	33621.	30651.	31270.	32533.	30359.	31016.	30884.	28961.
TOTAL SALES	\$000	2653721.	2496748.	2585248.	2735298.	2638029.	2735649.	2783383.	2683180.
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	125223.	116882.	121030.	111333.	112053.	111715.
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	418.	199.	200.	66.	45.	48.
NET TRANSACTIONS	GWH	4174.	13867.	10906.	22013.	22525.	24070.
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	22201.	21195.	21195.	20142.	20142.	20142.
RESERVE MARGIN	MW	901.	-324.	-801.	-2108.	-2348.	-2520.
RESERVE MARGIN	PCT	4.23	-1.50	-3.64	-9.48	-10.44	-11.12

3A Output Summary.TXT

CAPACITY MARGIN	PCT	4.06	-1.53	-3.78	-10.47	-11.66	-12.51
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	1218368.	1129486.	1169320.	1061068.	1067981.	1068616.
FIXED FUEL COST	\$000	8944.	4591.	4713.	0.	0.	0.
TOTAL FUEL COST	\$000	5434804.	5499314.	5725388.	5706918.	5827534.	5909392.
VAR. O&M COST	\$000	670491.	616484.	638086.	565093.	571974.	588036.
FIXED O&M COST	\$000	4208031.	1790887.	3971293.	1461873.	1444953.	7844038.
TOTAL THERM COST	\$000	10313325.	7906685.	10334767.	7733884.	7844461.	14341466.
THERMAL COST	\$/MWH	82.36	67.65	85.39	69.47	70.01	128.38
TOTAL EMISS. COST	\$000	1625328.	1647504.	1743260.	1730250.	1766850.	1795406.
HYD VAR COST	\$000	0.	0.	0.	0.	0.	0.
HYD FIXED COST	\$000	0.	0.	0.	0.	0.	0.
NET TRANS COST	\$000	1238642.	2183699.	1983208.	3037613.	3175378.	3426607.
EMER ENERGY COST	\$000	74374.	39717.	42733.	16507.	11779.	13550.
TOTAL SYS. COST	\$000	13251668.	11777604.	14103967.	12518254.	12798470.	19577030.
SYSTEM COST	\$/MWH	101.29	89.23	105.92	93.12	94.35	143.04
AVG. MARG. COST	\$/MWH	91.76	94.64	95.07	96.49	97.35	98.09
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	12868.	20519.	17906.	26828.	26671.	29871.
PURCH COST	\$000	1113369.	1860806.	1674990.	2541821.	2608713.	3000727.
AVE. PURCH COST	\$/MWH	86.52	90.69	93.54	94.74	97.81	100.46
ECON ENERGY SALES	GWH	25373.	23354.	23738.	21461.	20867.	22488.
SALES REV.	\$000	2434040.	2296562.	2370227.	2228563.	2226340.	2413783.
AVE. SALES REV.	\$/MWH	95.93	98.34	99.85	103.84	106.69	107.34
NET ECON ENERGY	GWH	-12505.	-2834.	-5832.	5368.	5804.	7383.
NET ECON COST	\$000	-1320671.	-435756.	-695237.	313258.	382373.	586944.
TOTAL PURCH	GWH	30072.	37746.	35169.	43999.	43916.	47084.
TOTAL PURCH COST	\$000	3725422.	4534432.	4408846.	5322972.	5459934.	5900186.
TOTAL SALES	GWH	25898.	23880.	24263.	21986.	21392.	23014.
TOTAL SALES	\$000	2486781.	2350734.	2425638.	2285360.	2284556.	2473579.
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 #		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.	5084.	4993.	4066.	6216.	7498.
EMERGENCY ENERGY	GWH	80.	85.	75.	35.	58.	7.	15.	31.
NET TRANSACTIONS	GWH	-78.	2102.	2937.	2055.	2122.	3088.	953.	-315.
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.	1637.	1380.	642.	607.	1396.
RESERVE MARGIN	MW	134.	131.	140.	451.	178.	-529.	-550.	239.
RESERVE MARGIN	PCT	11.43	11.27	12.01	38.05	14.77	-45.16	-47.50	20.67
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.	191.	315.	21.	144.	271.
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.	48814.	47851.	39348.	55742.	65026.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	176993.	74924.	116758.	135627.	141938.	104626.	192021.	250048.
VAR. O&M COST	\$000	10300.	10433.	9266.	20188.	18319.	25084.	34076.	40391.
FIXED O&M COST	\$000	3983.	8642.	26564.	76803.	175547.	64605.	99452.	134134.
TOTAL THERM COST	\$000	191276.	93999.	152588.	232619.	335804.	194315.	325548.	424572.
THERMAL COST	\$/MWH	25.74	18.74	36.66	45.76	67.25	47.79	52.37	56.62
TOTAL EMISS. COST	\$000	6422.	43104.	25991.	34590.	12510.	1468.	979.	424.
NET TRANS COST	\$000	-30147.	64375.	98407.	67713.	84129.	184289.	51651.	-25733.
EMER ENERGY COST	\$000	6114.	6728.	6354.	2589.	5145.	925.	1753.	3328.
TOTAL SYS. COST	\$000	173665.	208207.	283339.	337510.	437587.	380997.	379932.	402592.
SYSTEM COST	\$/MWH	23.37	28.90	39.50	47.05	61.00	53.21	52.89	55.81
AVG. MARG. COST	\$/MWH	38.92	48.67	51.66	54.23	52.15	60.21	55.45	55.03
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.	2875.	2890.	3106.	1909.	1079.
EMER ENERGY PURCH	\$000	36017.	92791.	114402.	98290.	103913.	155430.	86560.	37664.
ECON ENERGY SALES	GWH	1491.	592.	528.	804.	747.	0.	929.	1359.
ECON ENERGY SALES	\$000	67815.	34806.	31712.	54705.	48549.	0.	63164.	90986.

3A Output Summary.TXT

TOTAL PURCH	GWH	1527.	2811.	3501.	2876.	2891.	3107.	1910.	1080.
TOTAL PURCH	\$000	41455.	103104.	131902.	123290.	133913.	185430.	116560.	67664.
TOTAL SALES	GWH	1605.	708.	564.	821.	769.	19.	957.	1396.
TOTAL SALES	\$000	71602.	38729.	33495.	55577.	49784.	1141.	64908.	93397.
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	7615.	7370.	7542.	6904.	6848.	6756.	6666.	6894.
EMERGENCY ENERGY	GWH	28.	31.	33.	33.	35.	44.	43.	41.
NET TRANSACTIONS	GWH	-398.	-125.	-267.	409.	503.	627.	756.	575.
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	1398.	1404.	1402.	1401.	1405.	1403.	1403.	1403.
RESERVE MARGIN	MW	241.	245.	235.	227.	231.	224.	214.	205.
RESERVE MARGIN	PCT	20.86	21.13	20.14	19.34	19.68	19.00	18.00	17.12
ENERGY RESV MARGIN	PCT	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
LOSS LOAD	HOURS	249.	268.	282.	286.	292.	335.	351.	305.
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	66204.	63754.	65567.	58773.	58493.	57355.	56636.	58951.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	259348.	257410.	270271.	258646.	262431.	269644.	272393.	285571.
VAR. O&M COST	\$000	42654.	41217.	44355.	39464.	40366.	40339.	40819.	43895.
FIXED O&M COST	\$000	136795.	140493.	140779.	145150.	147498.	149962.	152477.	155022.
TOTAL THERM COST	\$000	440797.	439120.	455404.	443260.	450295.	459945.	465688.	484488.
THERMAL COST	\$/MWH	57.88	59.58	60.38	64.20	65.76	68.08	69.86	70.27
TOTAL EMISS. COST	\$000	463.	0.	0.	71326.	72260.	71132.	71159.	75859.
NET TRANS COST	\$000	-31005.	-15987.	-24815.	2974.	7817.	15996.	27719.	11955.
EMER ENERGY COST	\$000	3168.	3293.	3598.	4086.	4369.	5283.	5507.	5250.
TOTAL SYS. COST	\$000	413423.	426426.	434188.	521647.	534741.	552356.	570074.	577553.
SYSTEM COST	\$/MWH	57.05	58.61	59.41	71.01	72.41	74.37	76.36	76.90
AVG. MARG. COST	\$/MWH	56.10	56.97	58.10	69.04	70.90	72.46	74.43	75.02
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	1064.	1192.	1116.	1791.	1860.	1915.	1906.	1926.
ECON ENERGY PURCH	\$000	38316.	45249.	42765.	84951.	90207.	96295.	99042.	100494.
ECON ENERGY SALES	GWH	1427.	1285.	1351.	1350.	1325.	1256.	1118.	1319.
ECON ENERGY SALES	\$000	96928.	88891.	95182.	109519.	109871.	107712.	98676.	115826.
TOTAL PURCH	GWH	1065.	1194.	1117.	1792.	1861.	1916.	1908.	1928.
TOTAL PURCH	\$000	68316.	75249.	72765.	114951.	120207.	126295.	129042.	130494.
TOTAL SALES	GWH	1463.	1319.	1384.	1384.	1358.	1289.	1152.	1353.
TOTAL SALES	\$000	99321.	91235.	97580.	111977.	112390.	110299.	101323.	118539.
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	6756.	6746.	6841.	6563.	6633.	6968.	6699.	6690.
EMERGENCY ENERGY	GWH	41.	44.	43.	57.	57.	43.	58.	51.
NET TRANSACTIONS	GWH	760.	814.	762.	1071.	1046.	770.	1064.	1121.
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	1403.	1403.	1403.	1403.	1403.	1403.	1403.	1403.
RESERVE MARGIN	MW	195.	188.	183.	174.	164.	157.	145.	143.
RESERVE MARGIN	PCT	16.15	15.48	15.01	14.16	13.24	12.61	11.53	11.35
ENERGY RESV MARGIN	PCT	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
LOSS LOAD	HOURS	322.	354.	321.	374.	402.	329.	388.	372.
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	57534.	57527.	58442.	55665.	56150.	59256.	56687.	56451.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	288126.	293593.	305095.	299755.	311725.	331833.	326979.	334912.
VAR. O&M COST	\$000	43861.	44970.	46664.	45303.	46546.	50757.	49631.	50456.
FIXED O&M COST	\$000	157636.	160301.	163019.	165796.	168629.	171523.	174477.	177492.
TOTAL THERM COST	\$000	489623.	498665.	514778.	510854.	526900.	554113.	551087.	562860.
THERMAL COST	\$/MWH	72.47	73.95	75.25	77.84	79.44	79.52	82.27	84.13
TOTAL EMISS. COST	\$000	74518.	75607.	78020.	74438.	75894.	81733.	78572.	78929.
NET TRANS COST	\$000	26649.	29894.	25784.	52093.	49012.	26709.	51964.	57871.

3A Output Summary.TXT									
EMER ENERGY COST	\$000	5507.	5920.	5937.	7620.	7846.	6620.	8874.	8965.
TOTAL SYS. COST	\$000	596297.	610285.	624519.	645006.	659652.	669174.	690498.	708624.
SYSTEM COST	\$/MWH	78.91	80.26	81.68	83.87	85.27	86.00	88.29	90.14
AVG. MARG. COST	\$/MWH	76.77	78.31	80.09	82.15	83.56	85.24	88.35	91.80
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	1990.	2004.	2021.	2130.	2090.	2043.	2112.	2121.
ECON ENERGY PURCH	\$000	106747.	109601.	113171.	123969.	122569.	121993.	129669.	133024.
ECON ENERGY SALES	GWH	1198.	1158.	1227.	1027.	1012.	1241.	1016.	967.
ECON ENERGY SALES	\$000	107318.	106852.	114466.	98881.	100487.	122132.	104480.	101847.
TOTAL PURCH	GWH	1992.	2005.	2023.	2132.	2091.	2045.	2113.	2122.
TOTAL PURCH	\$000	136747.	139601.	143171.	153969.	152569.	151993.	159669.	163024.
TOTAL SALES	GWH	1232.	1192.	1261.	1061.	1045.	1275.	1049.	1001.
TOTAL SALES	\$000	110098.	109708.	117388.	101876.	103557.	125284.	107704.	105152.
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 #		2035	2036	2037	2038	2039	2040
ENERGY REQUIRED	GWH	7904.	7948.	7991.	8034.	8077.	8119.
THERM GENERATION	GWH	6555.	6545.	6631.	6414.	6520.	6271.
EMERGENCY ENERGY	GWH	52.	51.	46.	49.	43.	45.
NET TRANSACTIONS	GWH	1297.	1351.	1314.	1571.	1513.	1803.
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	1403.	1403.	1403.	1403.	1403.	1403.
RESERVE MARGIN	MW	124.	118.	104.	94.	84.	84.
RESERVE MARGIN	PCT	9.70	9.19	8.01	7.19	6.37	6.37
ENERGY RESV MARGIN	PCT	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
LOSS LOAD	HOURS	360.	353.	338.	317.	312.	312.
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	55166.	54835.	55750.	53806.	54667.	52636.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	335020.	343060.	352501.	349845.	361024.	353162.
VAR. O&M COST	\$000	50139.	51108.	53548.	52231.	54808.	53975.
FIXED O&M COST	\$000	180570.	183323.	139193.	139914.	108172.	441515.
TOTAL THERM COST	\$000	565729.	577491.	545243.	541990.	524003.	848652.
THERMAL COST	\$/MWH	86.31	88.23	82.22	84.50	80.37	135.33
TOTAL EMISS. COST	\$000	77787.	77789.	80554.	78408.	80642.	78676.
NET TRANS COST	\$000	73550.	77853.	77353.	100520.	98240.	129387.
EMER ENERGY COST	\$000	9552.	10153.	10400.	11269.	11286.	12471.
TOTAL SYS. COST	\$000	726618.	743286.	713549.	732187.	714172.	1069186.
SYSTEM COST	\$/MWH	91.93	93.52	89.29	91.13	88.42	131.69
AVG. MARG. COST	\$/MWH	95.40	98.54	101.40	105.41	108.06	111.64
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	2203.	2223.	2163.	2298.	2240.	2362.
ECON ENERGY PURCH	\$000	142940.	146948.	145468.	159718.	158800.	174162.
ECON ENERGY SALES	GWH	873.	839.	817.	694.	695.	527.
ECON ENERGY SALES	\$000	96002.	95615.	94555.	85550.	86820.	70934.
TOTAL PURCH	GWH	2204.	2224.	2164.	2299.	2242.	2364.
TOTAL PURCH	\$000	172940.	176948.	175468.	189718.	188800.	204162.
TOTAL SALES	GWH	906.	873.	851.	728.	728.	561.
TOTAL SALES	\$000	99390.	99095.	98115.	89198.	90560.	74775.
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

3A 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

3A Output Summary.TXT

***** 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	3345.	24.05	336.	2.41
APCO	5029.6	167835.	33.37	43974.	8.74
KPCO	2874.8	98290.	34.19	32597.	11.34
AEP	8067.1	270007.	33.47	76983.	9.54

***** 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	804.4	54705.	68.01	12143.	15.10
AEP	39563.7	1977940.	49.99	640520.	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	2890.0	103913.	35.96	40215.	13.92
AEP	10156.6	403280.	39.71	151879.	14.95

***** 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	746.8	48549.	65.01	13587.	18.19
AEP	29252.9	1528995.	52.27	468429.	16.01

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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	3105.7	155430.	50.05	75370.	24.27
AEP	10056.9	492471.	48.97	197092.	19.60

***** 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.	52.37	0.	0.02
AEP	32512.2	1864375.	57.34	635791.	19.56

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2017

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	3.7	98.	26.86	5.	1.28
I&M	46.3	1465.	31.65	222.	4.81
APCO	5329.1	277925.	52.15	88840.	16.67
KPCO	1908.8	86560.	45.35	36667.	19.21
AEP	7287.8	366048.	50.23	125734.	17.25

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	26353.2	1457324.	55.30	486567.	18.46
I&M	7665.3	437836.	57.12	132393.	17.27
APCO	129.1	8622.	66.77	1062.	8.22
KPCO	929.1	63164.	67.99	15600.	16.79
AEP	35076.7	1966947.	56.08	635622.	18.12

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2018

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	14.3	396.	27.73	19.	1.35
I&M	48.4	1961.	40.47	388.	8.01
APCO	5770.1	305201.	52.89	100922.	17.49
KPCO	1079.1	37664.	34.90	5558.	5.15
AEP	6911.9	345222.	49.95	106887.	15.46

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	25385.6	1440408.	56.74	470944.	18.55
I&M	6624.8	373053.	56.31	113661.	17.16
APCO	123.0	8407.	68.36	1083.	8.81
KPCO	1359.0	90986.	66.95	20274.	14.92
AEP	33492.4	1912854.	57.11	605962.	18.09

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2019

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	12.6	382.	30.29	33.	2.58
I&M	288.3	13763.	47.74	2489.	8.63
APCO	5807.2	320762.	55.24	106498.	18.34
KPCO	1063.8	38316.	36.02	5392.	5.07
AEP	7171.9	373223.	52.04	114411.	15.95

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

3A 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	1426.9	96928.	67.93	21567.	15.11
AEP	30975.2	1823009.	58.85	565371.	18.25

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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	354283.	55.92	119183.	18.81
KPCO	1192.4	45249.	37.95	6601.	5.54
AEP	7543.4	400511.	53.09	126019.	16.71

***** 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	1285.3	88891.	69.16	19817.	15.42
AEP	36637.2	2109417.	57.58	725439.	19.80

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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	1115.6	42765.	38.33	5738.	5.14
AEP	7549.3	415371.	55.02	128102.	16.97

***** 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	198728.	23.26
APCO	53.3	3776.	70.79	338.	6.34
KPCO	1350.5	95182.	70.48	20862.	15.45
AEP	35376.2	2102249.	59.43	721610.	20.40

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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

3A 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	1791.1	84951.	47.43	11635.	6.50
AEP	9623.6	598912.	62.23	174503.	18.13

***** 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	1350.0	109519.	81.12	22989.	17.03
AEP	31986.9	2282591.	71.36	672878.	21.04

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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	1859.6	90207.	48.51	12457.	6.70
AEP	9792.2	622178.	63.54	178944.	18.27

***** 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	1324.7	109871.	82.94	22828.	17.23
AEP	31392.8	2278545.	72.58	673501.	21.45

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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	1914.7	96295.	50.29	13365.	6.98
AEP	11098.7	740707.	66.74	230505.	20.77

***** 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	1255.6	107712.	85.79	23063.	18.37
AEP	31475.9	2354085.	74.79	699188.	22.21

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

3A 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	1906.1	99042.	51.96	14056.	7.37
AEP	9024.4	608334.	67.41	164374.	18.21

***** 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	468690.	72.12	167194.	25.73
APCO	91.9	7744.	84.26	794.	8.64
KPCO	1118.0	98676.	88.26	20502.	18.34
AEP	29607.5	2275470.	76.85	660716.	22.32

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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	1926.3	100494.	52.17	13995.	7.27
AEP	11193.9	781457.	69.81	253142.	22.61

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	24789.7	1917413.	77.35	542718.	21.89
I&M	6270.8	453361.	72.30	158999.	25.36
APCO	51.0	4484.	87.84	505.	9.89
KPCO	1319.1	115826.	87.80	23898.	18.12
AEP	32430.8	2491084.	76.81	726120.	22.39

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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	600257.	74.42	193386.	23.98
KPCO	1990.4	106747.	53.63	14982.	7.53
AEP	10111.6	711059.	70.32	209230.	20.69

***** 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

3A Output Summary.TXT					
APCO	60.9	5349.	87.86	514.	8.45
KPCO	1198.1	107318.	89.57	21368.	17.83
AEP	33096.1	2610435.	78.87	821750.	24.83
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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	24482.	72.42	3974.	11.76
APCO	8558.6	646987.	75.60	213389.	24.93
KPCO	2003.9	109601.	54.69	15268.	7.62
AEP	10914.0	781677.	71.62	232681.	21.32

***** 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	1157.7	106852.	92.29	21663.	18.71
AEP	30124.5	2452285.	81.40	747703.	24.82
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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	2021.5	113171.	55.98	15703.	7.77
AEP	11209.8	831071.	74.14	261947.	23.37

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	¢/MWH	¢000	¢/MWH
OPCO+CSP	24082.3	2013298.	83.60	609918.	25.33
I&M	5406.1	409354.	75.72	138197.	25.56
APCO	29.4	2652.	90.09	224.	7.62
KPCO	1227.0	114466.	93.29	22827.	18.60
AEP	30744.8	2539770.	82.61	771166.	25.08
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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.	79.79	225419.	25.86
KPCO	2130.2	123969.	58.20	17671.	8.30
AEP	10925.3	825672.	75.57	244496.	22.38

***** 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	1027.2	98881.	96.26	20386.	19.85
AEP	32007.5	2688683.	84.00	818835.	25.58

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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	2089.8	122569.	58.65	16844.	8.06
AEP	11466.3	888293.	77.47	257700.	22.47

***** 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	1011.7	100487.	99.33	20596.	20.36
AEP	29833.4	2590248.	86.82	781295.	26.19

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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	2043.3	121993.	59.70	16414.	8.03
AEP	11522.7	916123.	79.51	293991.	25.51

***** 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	1240.9	122132.	98.42	24035.	19.37
AEP	30489.7	2686572.	88.11	797216.	26.15

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2033

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

3A 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	2111.9	129669.	61.40	17829.	8.44
AEP	12005.6	982110.	81.80	332657.	27.71

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

COMPANY	ENERGY	BILLING	BILLING RATE	SAVINGS	SAVINGS RATE
	GWH	\$000	\$/MWH	\$000	\$/MWH
OPCO+CSP	23176.8	2117630.	91.37	623925.	26.92
I&M	6160.6	510441.	82.86	171416.	27.82
APCO	5.8	633.	109.94	34.	5.96
KPCO	1015.7	104480.	102.87	20757.	20.44
AEP	30358.8	2733184.	90.03	816133.	26.88

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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	987545.	89.33	460798.	41.68
KPCO	2120.5	133024.	62.73	18181.	8.57
AEP	13396.6	1140057.	85.10	483802.	36.11

***** 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	431136.	86.23	134607.	26.92
APCO	11.7	1151.	98.08	99.	8.45
KPCO	967.3	101847.	105.29	18814.	19.45
AEP	28435.3	2631726.	92.55	764740.	26.89

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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	2202.6	142940.	64.90	20811.	9.45
AEP	12868.2	1113370.	86.52	470638.	36.57

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

COMPANY	ENERGY	BILLING	BILLING RATE	SAVINGS	SAVINGS RATE
	GWH	\$000	\$/MWH	\$000	\$/MWH
OPCO+CSP	20736.1	2006596.	96.77	585471.	28.23
I&M	3753.3	330310.	88.01	103460.	27.56
APCO	10.6	1132.	106.60	74.	7.00
KPCO	872.8	96002.	110.00	18337.	21.01
AEP	25372.8	2434040.	95.93	707341.	27.88

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3A 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	2222.6	146948.	66.12	20816.	9.37
AEP	20519.4	1860807.	90.69	965332.	47.04

***** 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	838.9	95615.	113.98	18142.	21.63
AEP	23353.6	2296562.	98.34	657901.	28.17

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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	2162.8	145468.	67.26	20373.	9.42
AEP	17906.3	1674991.	93.54	879618.	49.12

***** 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	816.8	94555.	115.76	16541.	20.25
AEP	23738.3	2370227.	99.85	690996.	29.11

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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	13773.2	1350601.	98.06	1185768.	86.09
APCO	10706.6	1028688.	96.08	636317.	59.43
KPCO	2297.6	159718.	69.51	23750.	10.34
AEP	26828.3	2541822.	94.74	1846086.	68.81

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

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

				3A 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	693.8	85550.	123.31	16020.	23.09
AEP	21460.5	2228563.	103.84	640804.	29.86

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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	1343399.	101.58	1252424.	94.70
APCO	11137.9	1102412.	98.98	785159.	70.49
KPCO	2240.5	158800.	70.88	23605.	10.54
AEP	26671.0	2608714.	97.81	2061512.	77.29

***** 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	694.7	86820.	124.98	15289.	22.01
AEP	20866.7	2226340.	106.69	636636.	30.51

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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	1492960.	102.75	1554430.	106.98
APCO	12927.8	1330735.	102.94	1091417.	84.42
KPCO	2362.2	174162.	73.73	29437.	12.46
AEP	29870.9	3000726.	100.46	2675561.	89.57

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	\$/MWH	\$000	\$/MWH
OPCO+CSP	21952.0	2341676.	106.67	695894.	31.70
I&M	0.0	0.	0.00	0.	0.00
APCO	8.7	1174.	134.95	87.	10.04
KPCO	526.9	70934.	134.61	12969.	24.61
AEP	22487.7	2413783.	107.34	708950.	31.53

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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

		3A Output Summary.TXT								
FUEL BURN 000 MBTU		52212.	53253.	39598.	51520.	41194.	51925.	48706.		
AMOS INDEX #	2	CAPACITY FACTOR	0.8711	0.6372	0.7610	0.7830	0.7178	0.7971	0.8170	
	2	CAPACITY MW	790.00	790.00	790.00	790.00	790.00	790.00	790.00	
		AVG HR MBTU/MWH	9.48	9.49	9.56	9.54	9.58	9.52	9.49	
		VAR O&M CST \$000	15405.	11525.	14034.	14723.	13811.	15683.	16369.	
		FIXED COST \$000	-2954.	12645.	12258.	17304.	25468.	27299.	29688.	
		FUEL COST \$000	138336.	110799.	147958.	167251.	158824.	179334.	184481.	
		AV VAR CST \$/MWH	25.50	27.67	30.76	33.58	34.75	35.26	35.52	
		GENERATION GWH	6028.1	4421.6	5266.4	5418.4	4967.6	5531.0	5653.8	
		FUEL BURN 000 MBTU	57149.	41950.	50372.	51669.	47594.	52641.	53680.	
AMOS_OP INDEX #	3	CAPACITY FACTOR	0.6970	0.8581	0.6744	0.7883	0.7206	0.7946	0.7341	
	3	CAPACITY MW	858.00	858.00	858.00	858.00	858.00	858.00	858.00	
		AVG HR MBTU/MWH	9.69	9.68	9.75	9.75	9.77	9.74	9.72	
		VAR O&M CST \$000	13474.	16957.	13582.	16200.	15141.	17094.	16083.	
		FIXED COST \$000	15816.	12197.	21432.	19567.	26103.	33388.	40702.	
		FUEL COST \$000	122823.	166365.	145195.	186918.	176538.	198722.	184343.	
		AV VAR CST \$/MWH	26.02	28.35	31.33	34.28	35.39	36.04	36.32	
		GENERATION GWH	5238.9	6467.0	5068.6	5924.8	5416.4	5988.9	5517.8	
		FUEL BURN 000 MBTU	50774.	62624.	49427.	57745.	52907.	58332.	53641.	
BECKJORD INDEX #	6	CAPACITY FACTOR	0.7288	0.7840	0.6562	0.7813	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	9.69	9.61	9.67	9.62	0.00	0.00	0.00	
		VAR O&M CST \$000	1360.	1493.	1273.	1544.	0.	0.	0.	
		FIXED COST \$000	579.	850.	932.	2892.	0.	0.	0.	
		FUEL COST \$000	9037.	9570.	8329.	10106.	0.	0.	0.	
		AV VAR CST \$/MWH	30.73	30.31	31.52	32.12	0.00	0.00	0.00	
		GENERATION GWH	338.4	365.0	304.6	362.7	0.0	0.0	0.0	
		FUEL BURN 000 MBTU	3278.	3507.	2946.	3488.	0.	0.	0.	
BIG SAND INDEX #	1	CAPACITY FACTOR	0.2807	0.1662	0.1393	0.0942	0.0840	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	9.51	9.52	9.51	9.37	9.40	0.00	0.00	
		VAR O&M CST \$000	1176.	712.	607.	417.	380.	0.	0.	
		FIXED COST \$000	3983.	3713.	4492.	11158.	21921.	0.	0.	
		FUEL COST \$000	18071.	4969.	10501.	6983.	6439.	0.	0.	
		AV VAR CST \$/MWH	28.15	13.99	32.74	32.25	33.35	0.00	0.00	
		GENERATION GWH	683.7	406.0	339.2	229.5	204.4	0.0	0.0	
		FUEL BURN 000 MBTU	6503.	3864.	3228.	2150.	1922.	0.	0.	
BIG SAND INDEX #	2	CAPACITY FACTOR	0.5544	0.3293	0.3018	0.1918	0.2254	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	9.40	9.42	9.42	9.45	9.42	0.00	0.00	
		VAR O&M CST \$000	6160.	4848.	4955.	3141.	2293.	0.	0.	
		FIXED COST \$000	0.	0.	16226.	16128.	99357.	0.	0.	
		FUEL COST \$000	101474.	26948.	64787.	41253.	50020.	0.	0.	
		AV VAR CST \$/MWH	27.70	13.74	32.98	33.03	33.11	0.00	0.00	
		GENERATION GWH	3885.4	2314.3	2114.9	1343.9	1579.9	0.0	0.0	
		FUEL BURN 000 MBTU	36523.	21801.	19914.	12696.	14881.	0.	0.	
CARD 1+2 INDEX #	1	CAPACITY FACTOR	0.5368	0.3667	0.8057	0.6849	0.7621	0.7869	0.6934	
	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	8158.	5700.	12735.	11046.	12559.	13288.	11931.	
		FIXED COST \$000	8767.	4231.	-1079.	6291.	9989.	16484.	23447.	
		FUEL COST \$000	41169.	31985.	72443.	68184.	78073.	84243.	75682.	
		AV VAR CST \$/MWH	17.63	19.66	20.28	22.20	22.82	23.72	24.24	
		GENERATION GWH	2797.7	1916.8	4199.4	3569.7	3972.1	4112.6	3614.1	
		FUEL BURN 000 MBTU	25971.	17786.	38990.	33129.	36867.	38160.	33526.	
CARD 1+2 INDEX #	2	CAPACITY FACTOR	0.9143	0.8616	0.7701	0.9029	0.8457	0.7682	0.9210	
	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	9.40	9.40	9.40	9.39	9.39	
		VAR O&M CST \$000	13936.	13429.	12210.	14607.	13980.	13011.	15894.	
		FIXED COST \$000	-8579.	-6166.	-4599.	-8817.	-6363.	-2664.	-8019.	
		FUEL COST \$000	78193.	75892.	74268.	92330.	89792.	85145.	104907.	
		AV VAR CST \$/MWH	19.33	19.84	21.54	22.72	23.54	24.45	25.16	
		GENERATION GWH	4765.4	4503.0	4014.1	4705.9	4408.2	4015.0	4800.5	
		FUEL BURN 000 MBTU	44765.	42295.	37739.	44226.	41428.	37713.	45075.	
CARD 3 INDEX #	3	CAPACITY FACTOR	0.5338	0.7477	0.6750	0.7797	0.8102	0.7233	0.7953	
	9	CAPACITY MW	630.00	620.00	620.00	620.00	620.00	620.00	620.00	
		AVG HR MBTU/MWH	10.14	10.34	10.37	10.35	10.36	10.36	10.34	
		VAR O&M CST \$000	8781.	12442.	11432.	13469.	14304.	13085.	14654.	
		FIXED COST \$000	-865.	-7188.	-3529.	-4422.	-6142.	-2264.	-3174.	
		FUEL COST \$000	60928.	81283.	90031.	104199.	114746.	110063.	121827.	
		AV VAR CST \$/MWH	23.66	23.02	27.68	27.79	29.33	31.26	31.60	
		GENERATION GWH	2946.1	4072.0	3665.9	4234.9	4400.5	3939.3	4319.4	
		FUEL BURN 000 MBTU	29859.	42108.	38030.	43823.	45580.	40607.	44671.	
CLINCH R INDEX #	1	CAPACITY FACTOR	0.1773	0.3896	0.3043	0.5120	0.0000	0.0000	0.0000	
	16	CAPACITY MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00	
		AVG HR MBTU/MWH	9.16	9.22	9.28	8.99	0.00	0.00	0.00	
		VAR O&M CST \$000	1238.	2789.	2220.	3776.	0.	0.	0.	
		FIXED COST \$000	5368.	2502.	2429.	5693.	0.	0.	0.	
		FUEL COST \$000	11264.	31063.	23712.	31535.	0.	0.	0.	
		AV VAR CST \$/MWH	34.26	42.10	41.39	33.50	0.00	0.00	0.00	
		GENERATION GWH	364.9	804.1	626.5	1054.0	0.0	0.0	0.0	
		DUMP ENERGY GWH	0.0	0.0	0.0	1.1	0.0	0.0	0.0	
		FUEL BURN 000 MBTU	3342.	7417.	5815.	9476.	0.	0.	0.	
CLINCH R INDEX #	2	CAPACITY FACTOR	0.2932	0.3010	0.2610	0.3968	0.0000	0.0000	0.0000	
	17	CAPACITY MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00	
		AVG HR MBTU/MWH	9.52	9.34	9.47	9.13	0.00	0.00	0.00	
		VAR O&M CST \$000	2073.	2163.	1916.	2940.	0.	0.	0.	
		FIXED COST \$000	2451.	6541.	2578.	2427.	0.	0.	0.	

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		FUEL COST	\$000	19370.	24100.	20755.	24822.	0.	0.	0.
		AV VAR CST	\$/MWH	35.52	42.27	42.20	33.99	0.00	0.00	0.00
		GENERATION	GWH	603.6	621.4	537.3	816.8	0.0	0.0	0.0
		DUMP ENERGY	GWH	0.1	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	5745.	5803.	5090.	7457.	0.	0.	0.
CLINCH R	3	CAPACITY FACTOR		0.0411	0.0432	0.0364	0.0644	0.0000	0.0000	0.0000
INDEX #	18	CAPACITY	MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	MBTU/MWH	9.40	9.28	9.44	9.13	0.00	0.00	0.00
		VAR O&M CST	\$000	289.	310.	267.	477.	0.	0.	0.
		FIXED COST	\$000	4150.	4471.	7911.	3662.	0.	0.	0.
		FUEL COST	\$000	2683.	3384.	2884.	4029.	0.	0.	0.
		AV VAR CST	\$/MWH	35.15	41.38	42.06	33.99	0.00	0.00	0.00
		GENERATION	GWH	84.6	89.3	74.9	132.6	0.0	0.0	0.0
		FUEL BURN	000 MBTU	795.	828.	707.	1210.	0.	0.	0.
ROCKP_KP	1	CAPACITY FACTOR		0.8024	0.7254	0.5982	0.4451	0.4317	0.0000	0.0000
INDEX #	19	CAPACITY	MW	198.00	198.00	198.00	198.00	198.00	203.40	203.40
		AVG HR	MBTU/MWH	9.63	9.63	9.63	9.63	9.63	0.00	0.00
		VAR O&M CST	\$000	1656.	2422.	2042.	2967.	3043.	0.	0.
		FIXED COST	\$000	0.	2201.	2520.	3370.	4422.	0.	0.
		FUEL COST	\$000	27880.	23594.	25151.	18269.	19954.	0.	0.
		AV VAR CST	\$/MWH	21.22	20.62	26.21	27.51	30.71	0.00	0.00
		GENERATION	GWH	1391.7	1261.6	1037.6	771.9	748.8	0.0	0.0
		FUEL BURN	000 MBTU	13395.	12143.	9987.	7430.	7207.	0.	0.
ROCKP_KP	2	CAPACITY FACTOR		0.8604	0.6035	0.3924	0.5596	0.1242	0.0000	0.0000
INDEX #	20	CAPACITY	MW	195.00	195.00	195.00	195.00	195.00	195.00	195.00
		AVG HR	MBTU/MWH	9.67	9.67	9.67	9.67	9.67	0.00	0.00
		VAR O&M CST	\$000	1308.	2451.	1662.	5676.	1332.	0.	0.
		FIXED COST	\$000	0.	2728.	3326.	4118.	1179.	0.	0.
		FUEL COST	\$000	29567.	19413.	16319.	22626.	5683.	0.	0.
		AV VAR CST	\$/MWH	21.01	21.15	26.83	29.61	33.05	0.00	0.00
		GENERATION	GWH	1469.7	1033.7	670.3	955.8	212.2	0.0	0.0
		FUEL BURN	000 MBTU	14208.	9992.	6480.	9240.	2051.	0.	0.
CSVL 1-4	3	CAPACITY FACTOR		0.3935	0.4523	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	21	CAPACITY	MW	165.00	165.00	165.00	165.00	165.00	165.00	165.00
		AVG HR	MBTU/MWH	10.09	10.19	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	1663.	1959.	0.	0.	0.	0.	0.
		FIXED COST	\$000	-505.	115.	0.	0.	0.	0.	0.
		FUEL COST	\$000	16520.	21652.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	31.97	36.02	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	568.8	655.5	0.0	0.0	0.0	0.0	0.0
		DUMP ENERGY	GWH	4.1	2.3	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	5737.	6677.	0.	0.	0.	0.	0.
CSVL 1-4	4	CAPACITY FACTOR		0.5865	0.4461	0.5431	0.7093	0.6031	0.7328	0.7499
INDEX #	22	CAPACITY	MW	337.00	337.00	337.00	337.00	337.00	337.00	337.00
		AVG HR	MBTU/MWH	9.95	9.92	9.93	9.91	9.93	9.89	9.86
		VAR O&M CST	\$000	5583.	4340.	5373.	7161.	6224.	7738.	8063.
		FIXED COST	\$000	6063.	17379.	11038.	11339.	20414.	21444.	21487.
		FUEL COST	\$000	49614.	41893.	55321.	74653.	65876.	81426.	84631.
		AV VAR CST	\$/MWH	31.88	35.01	37.85	39.07	40.50	41.10	41.87
		GENERATION	GWH	1731.3	1320.6	1603.4	2094.0	1780.3	2169.2	2213.9
		DUMP ENERGY	GWH	0.1	4.2	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	17220.	13104.	15914.	20755.	17675.	21449.	21832.

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

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INDEX #	26	CAPACITY	MW	1107.00	1107.00	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	10.97	10.97
		VAR O&M CST	\$000	42630.	40363.	41078.	46583.	43984.	45456.	50902.	50902.
		FIXED COST	\$000	88582.	103768.	117025.	125665.	143129.	156669.	166668.	166668.
		FUEL COST	\$000	81088.	73436.	71432.	76376.	68093.	67481.	71795.	71795.
		AV VAR CST	\$/MWH	13.62	13.62	13.63	13.53	13.46	13.51	13.50	13.50
		GENERATION	GWH	9086.6	8352.8	8253.0	9086.6	8329.7	8357.8	9086.6	9086.6
		DUMP ENERGY	GWH	0.0	0.0	3.0	0.3	3.8	0.0	0.0	0.0
		FUEL BURN	000 MBTU	99680.	91630.	90536.	99680.	91377.	91685.	99679.	99679.
GAVIN	1	CAPACITY FACTOR		0.8914	0.8372	0.8582	0.7921	0.8469	0.8199	0.8856	0.8856
INDEX #	27	CAPACITY	MW	1320.00	1320.00	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	9.80	9.80
		VAR O&M CST	\$000	16538.	15884.	16566.	15606.	17052.	16910.	18603.	18603.
		FIXED COST	\$000	8765.	15440.	14327.	34782.	30442.	54366.	45707.	45707.
		FUEL COST	\$000	189542.	206697.	231526.	228919.	258322.	255264.	279810.	279810.
		AV VAR CST	\$/MWH	19.99	22.93	25.00	26.70	28.12	28.63	29.14	29.14
		GENERATION	GWH	10307.3	9707.7	9923.4	9158.7	9793.4	9507.0	10239.9	10239.9
		FUEL BURN	000 MBTU	101102.	95202.	97382.	89868.	96132.	93256.	100402.	100402.
GAVIN	2	CAPACITY FACTOR		0.8000	0.9072	0.8327	0.8840	0.6838	0.8961	0.8525	0.8525
INDEX #	28	CAPACITY	MW	1320.00	1320.00	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	9.82	9.82
		VAR O&M CST	\$000	14883.	17222.	16085.	17430.	13777.	18492.	17921.	17921.
		FIXED COST	\$000	17493.	12326.	12326.	25912.	48672.	41294.	62263.	62263.
		FUEL COST	\$000	171205.	224687.	225033.	255960.	208916.	279451.	269859.	269859.
		AV VAR CST	\$/MWH	20.12	23.00	25.04	26.75	28.16	28.68	29.19	29.19
		GENERATION	GWH	9250.3	10518.3	9629.2	10222.0	7907.2	10389.7	9857.5	9857.5
		FUEL BURN	000 MBTU	91362.	103338.	94655.	100481.	77747.	102097.	96841.	96841.
GLEN LYN	5	CAPACITY FACTOR		0.0141	0.0152	0.0109	0.0099	0.0000	0.0000	0.0000	0.0000
INDEX #	29	CAPACITY	MW	95.00	95.00	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	0.00	0.00
		VAR O&M CST	\$000	75.	82.	60.	55.	0.	0.	0.	0.
		FIXED COST	\$000	2142.	3198.	2717.	460.	0.	0.	0.	0.
		FUEL COST	\$000	551.	582.	457.	415.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	53.20	52.53	57.20	57.09	0.00	0.00	0.00	0.00
		GENERATION	GWH	11.8	12.6	9.0	8.2	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	140.	148.	107.	95.	0.	0.	0.	0.
GLEN LYN	6	CAPACITY FACTOR		0.0378	0.0459	0.0252	0.0287	0.0000	0.0000	0.0000	0.0000
INDEX #	30	CAPACITY	MW	240.00	240.00	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	0.00	0.00
		VAR O&M CST	\$000	450.	557.	312.	363.	0.	0.	0.	0.
		FIXED COST	\$000	2788.	3801.	2538.	196.	0.	0.	0.	0.
		FUEL COST	\$000	2718.	3260.	1963.	2281.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	39.87	39.43	43.02	43.74	0.00	0.00	0.00	0.00
		GENERATION	GWH	79.5	96.8	52.9	60.4	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	690.	831.	461.	521.	0.	0.	0.	0.
KAMMER	1	CAPACITY FACTOR		0.5409	0.7556	0.6650	0.6090	0.0000	0.0000	0.0000	0.0000
INDEX #	33	CAPACITY	MW	210.00	210.00	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	0.00	0.00
		VAR O&M CST	\$000	5023.	7107.	6431.	5995.	0.	0.	0.	0.
		FIXED COST	\$000	-2004.	-3673.	-3601.	3046.	0.	0.	0.	0.
		FUEL COST	\$000	28933.	40533.	41056.	38268.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	34.13	34.18	38.81	39.51	0.00	0.00	0.00	0.00
		GENERATION	GWH	995.0	1393.9	1223.4	1120.4	0.0	0.0	0.0	0.0
		DUMP ENERGY	GWH	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	10135.	13860.	12490.	11364.	0.	0.	0.	0.
KAMMER	2	CAPACITY FACTOR		0.5319	0.6973	0.6585	0.6407	0.0000	0.0000	0.0000	0.0000
INDEX #	34	CAPACITY	MW	210.00	210.00	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	0.00	0.00
		VAR O&M CST	\$000	4966.	6593.	6399.	6339.	0.	0.	0.	0.
		FIXED COST	\$000	-1752.	-2481.	-3243.	2979.	0.	0.	0.	0.
		FUEL COST	\$000	28817.	38003.	41145.	40755.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	34.52	34.67	39.25	39.96	0.00	0.00	0.00	0.00
		GENERATION	GWH	978.6	1286.2	1211.4	1178.6	0.0	0.0	0.0	0.0
		DUMP ENERGY	GWH	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	10100.	12960.	12517.	12105.	0.	0.	0.	0.
KAMMER	3	CAPACITY FACTOR		0.3903	0.4828	0.3901	0.4031	0.0000	0.0000	0.0000	0.0000
INDEX #	35	CAPACITY	MW	210.00	210.00	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	0.00	0.00
		VAR O&M CST	\$000	3577.	4475.	3720.	3915.	0.	0.	0.	0.
		FIXED COST	\$000	-390.	-1249.	2649.	4477.	0.	0.	0.	0.
		FUEL COST	\$000	20906.	25473.	23273.	24499.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	34.10	33.62	37.62	38.32	0.00	0.00	0.00	0.00
		GENERATION	GWH	718.1	890.7	717.6	741.6	0.0	0.0	0.0	0.0
		DUMP ENERGY	GWH	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	7077.	8536.	7078.	7274.	0.	0.	0.	0.
KANAWHA	1	CAPACITY FACTOR		0.2548	0.5869	0.4936	0.4956	0.0000	0.0000	0.0000	0.0000
INDEX #	36	CAPACITY	MW	200.00	200.00	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	0.00	0.00
		VAR O&M CST	\$000	1883.	4427.	3800.	3888.	0.	0.	0.	0.
		FIXED COST	\$000	2716.	268.	1609.	5508.	0.	0.	0.	0.
		FUEL COST	\$000	9599.	23160.	28658.	27600.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	25.72	26.75	37.53	36.26	0.00	0.00	0.00	0.00
		GENERATION	GWH	446.4	1031.1	864.8	868.4	0.0	0.0	0.0	0.0
		DUMP ENERGY	GWH	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	4259.	9759.	8312.	8294.	0.	0.	0.	0.
KANAWHA	2	CAPACITY FACTOR		0.3028	0.6487	0.4840	0.5249	0.0000	0.0000	0.0000	0.0000
INDEX #	37	CAPACITY	MW	200.00	200.00	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	0.00	0.00
		VAR O&M CST	\$000	2232.	4875.	3716.	4106.	0.	0.	0.	0.

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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	614.00	614.00	614.00	614.00	614.00	614.00	614.00
		AVG HR	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	4369.6	4075.0	4558.4
		FUEL BURN	000 MBTU 38929.	45945.	40339.	45560.	43969.	40946.	45861.

MITCHELL	2	CAPACITY FACTOR	0.8089	0.7238	0.8079	0.8451	0.7490	0.8679	0.8561
INDEX #	44	CAPACITY	634.00	634.00	634.00	634.00	634.00	634.00	634.00
		AVG HR	9.65	9.63	9.65	9.62	9.61	9.60	9.60
		VAR O&M CST	\$000 6519.	5960.	6772.	7221.	6538.	7759.	7799.
		FIXED COST	\$000 7632.	16143.	16010.	26032.	43573.	42841.	42544.
		FUEL COST	\$000 100452.	102661.	116820.	121291.	109439.	133465.	140460.
		AV VAR CST	\$/MWH 23.81	26.95	27.55	27.38	27.88	29.22	31.18
		GENERATION	GW 4492.5	4030.6	4486.8	4693.4	4159.8	4833.1	4754.6
		FUEL BURN	000 MBTU 43357.	38809.	43309.	45140.	39984.	46390.	45655.

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MOUNT_ER	1	CAPACITY FACTOR	0.7808	0.8525	0.8445	0.7936	0.8488	0.6719	0.9082
INDEX #	45	CAPACITY	1314.00	1314.00	1314.00	1314.00	1314.00	1314.00	1314.00
		AVG HR	9.63	9.59	9.60	9.66	9.60	9.59	9.59
		VAR O&M CST	\$000 24084.	26885.	27072.	25951.	28364.	23014.	31704.
		FIXED COST	\$000 13535.	29606.	35116.	53294.	45880.	86618.	73117.
		FUEL COST	\$000 182217.	228290.	220048.	217765.	240763.	198337.	271272.
		AV VAR CST	\$/MWH 22.96	25.93	25.42	26.68	27.55	28.54	28.98
		GENERATION	GW 8987.0	9840.0	9721.1	9134.4	9770.2	7754.8	10453.6
		DUMP ENERGY	GW 1.1	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU 86584.	94328.	93334.	88258.	93777.	74353.	100211.
MUSK_RVR	1	CAPACITY FACTOR	0.5143	0.4458	0.3461	0.4203	0.0000	0.0000	0.0000
INDEX #	46	CAPACITY	205.00	205.00	205.00	205.00	205.00	205.00	205.00
		AVG HR	10.04	10.04	10.05	10.04	0.00	0.00	0.00
		VAR O&M CST	\$000 2104.	1865.	1473.	1825.	0.	0.	0.
		FIXED COST	\$000 -646.	531.	491.	5438.	0.	0.	0.
		FUEL COST	\$000 20385.	24413.	20220.	24768.	0.	0.	0.
		AV VAR CST	\$/MWH 24.35	32.74	34.90	35.23	0.00	0.00	0.00
		GENERATION	GW 923.6	802.7	621.5	754.8	0.0	0.0	0.0
		FUEL BURN	000 MBTU 9270.	8061.	6243.	7578.	0.	0.	0.
MUSK_RVR	2	CAPACITY FACTOR	0.5146	0.5069	0.4218	0.4647	0.0000	0.0000	0.0000
INDEX #	47	CAPACITY	205.00	205.00	205.00	205.00	205.00	205.00	205.00
		AVG HR	10.03	10.04	10.04	10.04	0.00	0.00	0.00
		VAR O&M CST	\$000 2105.	2121.	1794.	2017.	0.	0.	0.
		FIXED COST	\$000 -754.	1513.	32.	-1379.	0.	0.	0.
		FUEL COST	\$000 20394.	27791.	24624.	27373.	0.	0.	0.
		AV VAR CST	\$/MWH 24.35	32.77	34.88	35.22	0.00	0.00	0.00
		GENERATION	GW 924.2	912.7	757.4	834.5	0.0	0.0	0.0
		FUEL BURN	000 MBTU 9271.	9160.	7604.	8375.	0.	0.	0.
MUSK_RVR	3	CAPACITY FACTOR	0.5084	0.4629	0.3923	0.4300	0.0000	0.0000	0.0000
INDEX #	48	CAPACITY	215.00	215.00	215.00	215.00	215.00	215.00	215.00
		AVG HR	9.86	9.86	9.85	9.86	0.00	0.00	0.00
		VAR O&M CST	\$000 2174.	2024.	1744.	1951.	0.	0.	0.
		FIXED COST	\$000 -702.	224.	385.	10953.	0.	0.	0.
		FUEL COST	\$000 20751.	26115.	23575.	26093.	0.	0.	0.
		AV VAR CST	\$/MWH 23.94	32.19	34.27	34.63	0.00	0.00	0.00
		GENERATION	GW 957.5	874.3	738.9	809.8	0.0	0.0	0.0
		FUEL BURN	000 MBTU 9439.	8616.	7280.	7984.	0.	0.	0.
MUSK_RVR	4	CAPACITY FACTOR	0.0726	0.0655	0.0557	0.0607	0.0000	0.0000	0.0000
INDEX #	49	CAPACITY	215.00	215.00	215.00	215.00	215.00	215.00	215.00
		AVG HR	9.84	9.84	9.83	9.84	0.00	0.00	0.00
		VAR O&M CST	\$000 310.	286.	248.	275.	0.	0.	0.
		FIXED COST	\$000 992.	2279.	987.	-74.	0.	0.	0.
		FUEL COST	\$000 2985.	3718.	3342.	3676.	0.	0.	0.
		AV VAR CST	\$/MWH 24.10	32.37	34.21	34.57	0.00	0.00	0.00
		GENERATION	GW 136.7	123.7	104.9	114.3	0.0	0.0	0.0
		FUEL BURN	000 MBTU 1345.	1217.	1032.	1125.	0.	0.	0.
MUSK_RVR	5	CAPACITY FACTOR	0.6875	0.6060	0.7324	0.7122	0.2871	0.0000	0.0000
INDEX #	50	CAPACITY	600.00	600.00	600.00	600.00	600.00	600.00	600.00
		AVG HR	9.61	9.60	9.61	9.61	9.61	0.00	0.00
		VAR O&M CST	\$000 18161.	7356.	9041.	8971.	3695.	0.	0.
		FIXED COST	\$000 18686.	24101.	19057.	18096.	25707.	0.	0.
		FUEL COST	\$000 97538.	106036.	148984.	148761.	60564.	0.	0.
		AV VAR CST	\$/MWH 29.25	35.50	41.05	42.14	42.59	0.00	0.00
		GENERATION	GW 3613.3	3194.1	3849.7	3743.5	1508.9	0.0	0.0
		DUMP ENERGY	GW 0.0	0.0	19.6	15.7	0.0	0.0	0.0
		FUEL BURN	000 MBTU 34720.	30677.	37008.	35968.	14498.	0.	0.
P SPORN	1	CAPACITY FACTOR	0.3559	0.3597	0.3249	0.2293	0.0000	0.0000	0.0000

3A Output Summary.TXT

INDEX #	51	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.82	9.73	9.85	9.72	0.00	0.00	0.00
		VAR O&M CST	\$000	1805.	1860.	1715.	1231.	0.	0.	0.
		FIXED COST	\$000	-683.	-387.	-416.	1110.	0.	0.	0.
		FUEL COST	\$000	13033.	15265.	14966.	10570.	0.	0.	0.
		AV VAR CST	\$/MWH	31.73	36.14	39.08	39.17	0.00	0.00	0.00
		GENERATION	GWH	467.6	473.9	426.9	301.2	0.0	0.0	0.0
		FUEL BURN	000 MBTU	4591.	4611.	4207.	2929.	0.	0.	0.
P SPORN INDEX #	2 52	CAPACITY FACTOR		0.3506	0.4601	0.2309	0.3266	0.0000	0.0000	0.0000
		CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.11	9.10	9.11	9.11	0.00	0.00	0.00
		VAR O&M CST	\$000	2019.	2709.	1383.	1996.	0.	0.	0.
		FIXED COST	\$000	5230.	6071.	7969.	9694.	0.	0.	0.
		FUEL COST	\$000	11933.	18246.	9838.	14106.	0.	0.	0.
		AV VAR CST	\$/MWH	30.29	34.57	36.98	37.52	0.00	0.00	0.00
		GENERATION	GWH	460.7	606.2	303.4	429.2	0.0	0.0	0.0
		FUEL BURN	000 MBTU	4196.	5519.	2764.	3909.	0.	0.	0.
P SPORN INDEX #	3 53	CAPACITY FACTOR		0.0526	0.0594	0.0452	0.0406	0.0000	0.0000	0.0000
		CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.63	9.60	9.81	9.71	0.00	0.00	0.00
		VAR O&M CST	\$000	265.	306.	239.	218.	0.	0.	0.
		FIXED COST	\$000	3439.	789.	1049.	3490.	0.	0.	0.
		FUEL COST	\$000	1889.	2516.	2075.	1867.	0.	0.	0.
		AV VAR CST	\$/MWH	31.16	36.04	38.90	39.11	0.00	0.00	0.00
		GENERATION	GWH	69.1	78.3	59.5	53.3	0.0	0.0	0.0
		FUEL BURN	000 MBTU	665.	752.	583.	517.	0.	0.	0.
P SPORN INDEX #	4 54	CAPACITY FACTOR		0.0493	0.0598	0.0355	0.0419	0.0000	0.0000	0.0000
		CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.43	9.49	9.50	9.50	0.00	0.00	0.00
		VAR O&M CST	\$000	286.	356.	215.	258.	0.	0.	0.
		FIXED COST	\$000	6773.	7579.	7369.	9415.	0.	0.	0.
		FUEL COST	\$000	1734.	2501.	1576.	1885.	0.	0.	0.
		AV VAR CST	\$/MWH	31.21	36.25	38.40	38.96	0.00	0.00	0.00
		GENERATION	GWH	64.7	78.8	46.6	55.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	610.	748.	443.	522.	0.	0.	0.
P SPORN INDEX #	5 55	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		CAPACITY	MW	450.00	450.00	450.00	450.00	450.00	450.00	450.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
PICWAY INDEX #	5 56	CAPACITY FACTOR		0.0145	0.0237	0.0134	0.0203	0.0000	0.0000	0.0000
		CAPACITY	MW	100.00	100.00	100.00	100.00	100.00	100.00	100.00
		AVG HR	MBTU/MWH	11.04	11.03	11.04	11.03	0.00	0.00	0.00
		VAR O&M CST	\$000	99.	165.	95.	147.	0.	0.	0.
		FIXED COST	\$000	2127.	1772.	2521.	1450.	0.	0.	0.
		FUEL COST	\$000	423.	686.	415.	625.	0.	0.	0.
		AV VAR CST	\$/MWH	41.01	40.96	43.52	43.45	0.00	0.00	0.00
		GENERATION	GWH	12.7	20.8	11.7	17.7	0.0	0.0	0.0
		FUEL BURN	000 MBTU	141.	229.	129.	196.	0.	0.	0.
RPRUN IM INDEX #	1 58	CAPACITY FACTOR		0.4391	0.6980	0.4919	0.6133	0.6597	0.0000	0.0000
		CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
		AVG HR	MBTU/MWH	9.70	9.68	9.71	9.69	9.69	0.00	0.00
		VAR O&M CST	\$000	6646.	10797.	7746.	9853.	10826.	0.	0.
		FIXED COST	\$000	25686.	16407.	21159.	19977.	37160.	0.	0.
		FUEL COST	\$000	85648.	127416.	116429.	141469.	171196.	0.	0.
		AV VAR CST	\$/MWH	21.72	20.40	26.08	25.49	28.50	0.00	0.00
		GENERATION	GWH	4250.0	6775.2	4761.5	5937.0	6385.6	0.0	0.0
		DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	6.2	0.0	0.0
		FUEL BURN	000 MBTU	41245.	65611.	46225.	57547.	61862.	0.	0.
ROCKP IM INDEX #	2 59	CAPACITY FACTOR		0.7457	0.6452	0.7480	0.6704	0.2061	0.0000	0.0000
		CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
		AVG HR	MBTU/MWH	9.71	9.69	9.73	9.70	9.71	0.00	0.00
		VAR O&M CST	\$000	9156.	8091.	9564.	8739.	2745.	0.	0.
		FIXED COST	\$000	4695.	17642.	9555.	19368.	3270.	0.	0.
		FUEL COST	\$000	145729.	116692.	177382.	154144.	53624.	0.	0.
		AV VAR CST	\$/MWH	21.46	19.93	25.82	25.10	28.26	0.00	0.00
		GENERATION	GWH	7218.1	6262.5	7240.6	6489.1	1994.7	0.0	0.0
		DUMP ENERGY	GWH	2.3	0.9	6.5	2.2	0.3	0.0	0.0
		FUEL BURN	000 MBTU	70107.	60657.	70453.	62971.	19359.	0.	0.
STUART INDEX #	1 61	CAPACITY FACTOR		0.8281	0.7879	0.7608	0.8234	0.7683	0.7142	0.8726
		CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.55	9.53	9.55	9.54	9.54	9.52	9.50
		VAR O&M CST	\$000	2774.	2698.	2650.	2926.	2790.	2656.	3305.
		FIXED COST	\$000	5516.	5956.	7263.	9038.	9865.	11460.	11828.
		FUEL COST	\$000	27857.	27394.	28040.	30416.	28393.	26568.	32411.
		AV VAR CST	\$/MWH	28.15	28.99	30.70	30.82	30.89	31.06	31.15
		GENERATION	GWH	1088.2	1038.2	999.7	1081.9	1009.5	941.0	1146.6
		FUEL BURN	000 MBTU	10391.	9894.	9547.	10321.	9634.	8954.	10888.
STUART INDEX #	2 62	CAPACITY FACTOR		0.7026	0.7883	0.8174	0.7748	0.7813	0.8662	0.8300
		CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.71	9.69	9.71	9.70	9.69	9.64	9.61
		VAR O&M CST	\$000	2363.	2709.	2858.	2764.	2847.	3231.	3152.
		FIXED COST	\$000	5944.	5919.	7062.	9201.	9846.	10974.	11956.
		FUEL COST	\$000	24060.	27885.	30635.	29096.	29304.	32642.	31211.
		AV VAR CST	\$/MWH	28.62	29.45	31.18	31.29	31.32	31.43	31.51

				3A Output Summary.TXT							
GENERATION	GWH	923.3	1038.7	1074.0	1018.1	1026.6	1141.3	1090.6			
FUEL BURN 000	MBTU	8962.	10063.	10431.	9873.	9944.	11003.	10484.			
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AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

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

			3A Output Summary.TXT							
		AV VAR CST	\$/MWH	59.84	62.78	69.02	70.98	75.60	79.72	82.53
		GENERATION	GWH	300.9	364.0	313.3	154.2	312.1	409.2	281.4
		FUEL BURN	000 MBTU	3529.	4269.	3675.	1809.	3661.	4800.	3301.
CEREDO	2	CAPACITY FACTOR		0.3408	0.4069	0.3796	0.1522	0.3755	0.5079	0.3199
INDEX #	76	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.74	11.74	11.74	11.73	11.74	11.74	11.74
		VAR O&M CST	\$000	1330.	1624.	1540.	630.	1588.	2201.	1413.
		FIXED COST	\$000	-1011.	-697.	-1004.	140.	287.	334.	278.
		FUEL COST	\$000	14011.	17627.	18223.	7678.	19888.	28393.	18601.
		AV VAR CST	\$/MWH	59.75	62.62	69.11	72.46	75.91	79.74	83.06
		GENERATION	GWH	256.7	307.4	285.9	114.7	282.9	383.7	241.0
		FUEL BURN	000 MBTU	3014.	3609.	3357.	1345.	3322.	4505.	2829.
CEREDO	3	CAPACITY FACTOR		0.3123	0.3359	0.3241	0.1171	0.3181	0.4246	0.2394
INDEX #	77	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.80	11.80	11.80	11.80	11.80	11.81	11.80
		VAR O&M CST	\$000	1219.	1341.	1315.	485.	1345.	1840.	1058.
		FIXED COST	\$000	-911.	-412.	-788.	220.	350.	391.	349.
		FUEL COST	\$000	12959.	14668.	15627.	5915.	16976.	23789.	14003.
		AV VAR CST	\$/MWH	60.25	63.09	69.39	72.53	76.45	79.91	83.51
		GENERATION	GWH	235.3	253.7	244.1	88.2	239.7	320.7	180.3
		FUEL BURN	000 MBTU	2777.	2995.	2882.	1041.	2829.	3786.	2128.
CEREDO	4	CAPACITY FACTOR		0.4220	0.5108	0.4399	0.2559	0.3191	0.5335	0.4411
INDEX #	78	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.72	11.72	11.72	11.71	11.72	11.72	11.72
		VAR O&M CST	\$000	1647.	2039.	1785.	1059.	1349.	2312.	1949.
		FIXED COST	\$000	-1330.	-1410.	-927.	9.	283.	279.	206.
		FUEL COST	\$000	17295.	22114.	21032.	12736.	16489.	29735.	23558.
		AV VAR CST	\$/MWH	59.58	62.59	68.85	71.57	74.20	79.52	82.17
		GENERATION	GWH	317.9	385.9	331.4	192.8	240.4	403.0	332.3
		DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	0.3	0.0	0.0
		FUEL BURN	000 MBTU	3725.	4522.	3884.	2258.	2817.	4723.	3894.
CEREDO	5	CAPACITY FACTOR		0.3237	0.3870	0.3594	0.1555	0.3491	0.4595	0.2825
INDEX #	79	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.80	11.80	11.80	11.80	11.80	11.80	11.80
		VAR O&M CST	\$000	1263.	1545.	1458.	644.	1476.	1992.	1248.
		FIXED COST	\$000	-951.	-937.	-616.	145.	363.	369.	316.
		FUEL COST	\$000	13405.	16863.	17292.	7823.	18680.	25800.	16518.
		AV VAR CST	\$/MWH	60.15	62.96	69.26	72.27	76.63	80.06	83.48
		GENERATION	GWH	243.8	292.4	270.7	117.2	263.0	347.1	212.8
		FUEL BURN	000 MBTU	2878.	3451.	3196.	1382.	3105.	4098.	2512.
CEREDO	6	CAPACITY FACTOR		0.2994	0.2750	0.2774	0.0998	0.2759	0.3857	0.2043
INDEX #	80	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.93	11.94	11.94	11.93	11.94	11.94	11.93
		VAR O&M CST	\$000	1169.	1097.	1125.	413.	1167.	1672.	903.
		FIXED COST	\$000	-865.	-479.	-294.	257.	385.	416.	375.
		FUEL COST	\$000	12585.	12132.	13471.	5095.	14939.	21765.	12049.
		AV VAR CST	\$/MWH	60.97	63.69	69.85	73.23	77.49	80.44	84.15
		GENERATION	GWH	225.6	207.7	209.0	75.2	207.8	291.4	153.9
		DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	2.0	0.0
		FUEL BURN	000 MBTU	2692.	2479.	2495.	897.	2481.	3478.	1837.
DARBY	1	CAPACITY FACTOR		0.1376	0.1811	0.1335	0.1416	0.1174	0.1520	0.1351
INDEX #	81	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.76	11.76	11.77	11.76	11.76
		VAR O&M CST	\$000	548.	737.	552.	597.	506.	672.	608.
		FIXED COST	\$000	10.	232.	117.	120.	206.	401.	414.
		FUEL COST	\$000	5381.	7596.	6062.	6952.	5863.	8302.	7518.
		AV VAR CST	\$/MWH	57.85	61.64	66.52	71.60	72.85	79.08	80.80
		GENERATION	GWH	102.5	135.2	99.4	105.4	87.4	113.5	100.6
		FUEL BURN	000 MBTU	1206.	1590.	1170.	1240.	1029.	1335.	1183.
DARBY	2	CAPACITY FACTOR		0.1284	0.1703	0.1258	0.1334	0.1068	0.1424	0.1261
INDEX #	82	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.76	11.76	11.76	11.76	11.76
		VAR O&M CST	\$000	511.	693.	520.	563.	460.	629.	568.
		FIXED COST	\$000	36.	247.	135.	139.	210.	419.	436.
		FUEL COST	\$000	5017.	7137.	5708.	6546.	5391.	7775.	7014.
		AV VAR CST	\$/MWH	57.82	61.60	66.49	71.58	73.60	79.05	80.76
		GENERATION	GWH	95.6	127.1	93.7	99.3	79.5	106.3	93.9
		FUEL BURN	000 MBTU	1125.	1495.	1102.	1168.	935.	1251.	1104.

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GENERATION AND FUEL MODULE
UNIT REPORT

			2011	2012	2013	2014	2015	2016	2017
DARBY	3	CAPACITY FACTOR	0.1203	0.1625	0.1185	0.1255	0.1002	0.1336	0.1179
INDEX #	83	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	11.76	11.76	11.77	11.76	11.76	11.76	11.76
		VAR O&M CST	\$000	479.	661.	490.	529.	432.	590.
		FIXED COST	\$000	59.	260.	153.	157.	232.	435.
		FUEL COST	\$000	4698.	6805.	5376.	6156.	5047.	6554.
		AV VAR CST	\$/MWH	57.80	61.55	66.46	71.56	73.43	79.02
		GENERATION	GWH	89.6	121.3	88.3	93.4	74.6	99.7
		FUEL BURN	000 MBTU	1054.	1427.	1038.	1099.	878.	1173.
DARBY	4	CAPACITY FACTOR	0.1119	0.1529	0.1112	0.1063	0.1109	0.1252	0.1098
INDEX #	84	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	11.77	11.76	11.77	11.77	11.76	11.76	11.77
		VAR O&M CST	\$000	445.	622.	460.	449.	478.	553.

3A Output Summary.TXT

		FIXED COST	\$000	82.	273.	169.	195.	223.	450.	475.
		FUEL COST	\$000	4370.	6401.	5042.	5182.	5573.	6830.	6105.
		AV VAR CST	\$/MWH	57.77	61.50	66.44	71.10	73.30	79.00	80.70
		GENERATION	GW	83.3	114.2	82.8	79.2	82.5	93.5	81.8
		FUEL BURN	000 MBTU	981.	1343.	974.	932.	971.	1100.	962.
DARBY	5	CAPACITY FACTOR		0.1045	0.1442	0.1045	0.0964	0.1032	0.1172	0.1025
INDEX #	85	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77	11.77	11.76	11.77	11.76	11.77
		VAR O&M CST	\$000	416.	587.	432.	407.	445.	518.	462.
		FIXED COST	\$000	102.	284.	184.	205.	240.	465.	492.
		FUEL COST	\$000	4078.	6034.	4735.	4747.	5188.	6391.	5695.
		AV VAR CST	\$/MWH	57.76	61.48	66.41	71.83	73.28	78.97	80.67
		GENERATION	GW	77.8	107.7	77.8	71.7	76.9	87.5	76.3
		FUEL BURN	000 MBTU	915.	1267.	915.	844.	904.	1029.	898.
DARBY	6	CAPACITY FACTOR		0.0973	0.1379	0.0981	0.0900	0.0962	0.1096	0.0958
INDEX #	86	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77	11.77	11.76	11.77	11.76	11.77
		VAR O&M CST	\$000	387.	561.	406.	380.	415.	484.	431.
		FIXED COST	\$000	122.	295.	199.	219.	255.	478.	507.
		FUEL COST	\$000	3796.	5765.	4442.	4422.	4832.	5978.	5320.
		AV VAR CST	\$/MWH	57.73	61.44	66.39	71.66	73.26	78.95	80.65
		GENERATION	GW	72.5	102.9	73.0	67.0	71.6	81.9	71.3
		FUEL BURN	000 MBTU	852.	1211.	859.	788.	843.	963.	839.
LWBG WIN	1	CAPACITY FACTOR		0.2210	0.2669	0.2216	0.2355	0.2402	0.2896	0.2877
INDEX #	87	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.09	7.10	7.09	7.10	7.10	7.09	7.09
		VAR O&M CST	\$000	4390.	5423.	4576.	4960.	5171.	6390.	6470.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	37104.	48129.	43264.	49705.	51878.	67681.	68555.
		AV VAR CST	\$/MWH	36.15	38.51	41.56	44.69	45.71	49.09	50.20
		GENERATION	GW	1147.8	1390.5	1151.2	1223.1	1247.9	1508.7	1494.6
		FUEL BURN	000 MBTU	8144.	9866.	8166.	8681.	8855.	10704.	10600.
LWBG WIN	2	CAPACITY FACTOR		0.2816	0.3223	0.2733	0.2906	0.3009	0.3590	0.3717
INDEX #	88	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08	7.08	7.08	7.08	7.08	7.07
		VAR O&M CST	\$000	5401.	6321.	5448.	5910.	6253.	7646.	8070.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	47213.	58172.	53319.	61267.	64809.	83786.	88448.
		AV VAR CST	\$/MWH	35.97	38.41	41.39	44.49	45.46	48.89	49.98
		GENERATION	GW	1462.9	1678.9	1419.8	1509.8	1563.2	1870.0	1931.1
		FUEL BURN	000 MBTU	10352.	11889.	10049.	10690.	11065.	13239.	13661.
LWBG SMR	1	CAPACITY FACTOR		0.1067	0.1245	0.1081	0.1040	0.1150	0.1282	0.1304
INDEX #	89	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.09	7.09	7.08	7.09	7.09	7.09	7.09
		VAR O&M CST	\$000	2121.	2529.	2233.	2191.	2476.	2827.	2932.
		FIXED COST	\$000	-641.	-637.	-608.	-706.	-720.	-657.	-631.
		FUEL COST	\$000	17231.	21486.	20240.	21116.	23793.	28804.	29907.
		AV VAR CST	\$/MWH	34.90	37.04	40.01	43.13	43.97	47.38	48.49
		GENERATION	GW	554.5	648.4	561.7	540.4	597.5	667.5	677.3
		FUEL BURN	000 MBTU	3929.	4596.	3976.	3829.	4235.	4733.	4801.
LWBG SMR	2	CAPACITY FACTOR		0.1177	0.1371	0.1185	0.1149	0.1277	0.1427	0.1469
INDEX #	90	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08	7.07	7.08	7.08	7.08	7.08
		VAR O&M CST	\$000	2258.	2688.	2362.	2336.	2654.	3038.	3189.
		FIXED COST	\$000	-823.	-867.	-782.	-865.	-928.	-859.	-1043.
		FUEL COST	\$000	18984.	23627.	22154.	23297.	26391.	32028.	33655.
		AV VAR CST	\$/MWH	34.73	36.86	39.83	42.95	43.78	47.19	48.28
		GENERATION	GW	611.6	713.9	615.5	596.8	663.4	743.1	763.1
		FUEL BURN	000 MBTU	4329.	5055.	4353.	4225.	4698.	5263.	5403.
WATR CC	1	CAPACITY FACTOR		0.1415	0.1917	0.1510	0.1649	0.1733	0.2000	0.1862
INDEX #	91	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	MBTU/MWH	7.32	7.31	7.31	7.32	7.31	7.31	7.31
		VAR O&M CST	\$000	3803.	5267.	4218.	4697.	5045.	5966.	5662.
		FIXED COST	\$000	-547.	-1438.	-2284.	-2315.	3763.	1494.	-1824.
		FUEL COST	\$000	34847.	50483.	43133.	50829.	54953.	68619.	65189.
		AV VAR CST	\$/MWH	37.11	39.41	42.60	45.77	47.04	50.55	51.72
		GENERATION	GW	1041.6	1414.7	1111.4	1213.2	1275.4	1475.4	1370.0
		FUEL BURN	000 MBTU	7620.	10342.	8123.	8875.	9328.	10785.	10016.
WATR2	1	CAPACITY FACTOR		0.0912	0.1099	0.0892	0.0880	0.0986	0.1112	0.1109
INDEX #	92	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	MBTU/MWH	7.29	7.28	7.28	7.29	7.29	7.29	7.29
		VAR O&M CST	\$000	2451.	3020.	2492.	2508.	2871.	3316.	3374.
		FIXED COST	\$000	211.	-1724.	-1776.	-1734.	4115.	1596.	-1519.
		FUEL COST	\$000	21426.	27616.	24335.	26027.	29921.	36616.	37286.
		AV VAR CST	\$/MWH	35.57	37.77	40.86	44.05	45.19	48.69	49.81
		GENERATION	GW	671.3	811.2	656.6	647.8	725.7	820.2	816.3
		FUEL BURN	000 MBTU	4891.	5907.	4779.	4719.	5288.	5977.	5949.
DRESDEN	1	CAPACITY FACTOR		0.0000	0.0000	0.2702	0.3181	0.4090	0.3990	0.4245
INDEX #	93	CAPACITY	MW	625.00	625.00	625.00	625.00	625.00	625.00	625.00
		AVG HR	MBTU/MWH	0.00	0.00	7.26	7.48	7.52	7.47	7.48
		VAR O&M CST	\$000	0.	0.	3998.	4802.	6310.	6310.	6842.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	58732.	79350.	104558.	109611.	118755.
		AV VAR CST	\$/MWH	0.00	0.00	42.41	48.32	49.51	52.91	54.04
		GENERATION	GW	0.0	0.0	1479.2	1741.4	2239.4	2190.6	2324.4
		DUMP ENERGY	GW	0.0	0.0	0.0	0.0	0.8	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	10746.	13028.	16844.	16365.	17394.
DRESD2	1	CAPACITY FACTOR		0.0000	0.0000	0.1178	0.0844	0.1377	0.1505	0.1468

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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	GWHR	0.0	0.0	645.0	462.1	753.8	826.4
		FUEL BURN 000	MBTU	0.	0.	4583.	3317.	5547.	6065.
RP2D_KP	957	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	957	CAPACITY	MW	195.00	195.00	195.00	195.00	195.00	195.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWHR	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
RP2D_IM	958	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	958	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWHR	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
CSV6_SCR959	959	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	959	CAPACITY	MW	391.00	391.00	391.00	391.00	391.00	391.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWHR	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
CSV5_SCR960	960	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	960	CAPACITY	MW	391.00	391.00	391.00	391.00	391.00	391.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWHR	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.

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		2011	2012	2013	2014	2015	2016	2017
DUMMY_OP961	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	961	CAPACITY	MW	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.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWHR	0.0	0.0	0.0	0.0	0.0
BS_RPWR	962	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.2528
INDEX #	962	CAPACITY	MW	745.00	745.00	745.00	745.00	745.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	7.00
		VAR O&M CST	\$000	0.	0.	0.	0.	5209.
		FIXED COST	\$000	0.	0.	0.	0.	33249.
		FUEL COST	\$000	0.	0.	0.	0.	66464.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	43.45
		GENERATION	GWHR	0.0	0.0	0.0	0.0	1649.5
		FUEL BURN 000	MBTU	0.	0.	0.	0.	11548.
RP1D_KP	963	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.8464	0.7950
INDEX #	963	CAPACITY	MW	198.00	198.00	198.00	198.00	203.40
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	9.65
		VAR O&M CST	\$000	0.	0.	0.	0.	11746.
		FIXED COST	\$000	0.	0.	0.	0.	11712.
		FUEL COST	\$000	0.	0.	0.	0.	33087.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	29.65
		GENERATION	GWHR	0.0	0.0	0.0	0.0	1512.3
		FUEL BURN 000	MBTU	0.	0.	0.	0.	14590.
RP1D_03	964	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.8042	0.6072
INDEX #	964	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	9.68
		VAR O&M CST	\$000	0.	0.	0.	0.	69712.
		FIXED COST	\$000	0.	0.	0.	0.	51019.
		FUEL COST	\$000	0.	0.	0.	0.	181713.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	32.65
		GENERATION	GWHR	0.0	0.0	0.0	0.0	7700.3
		DUMP ENERGY	GWHR	0.0	0.0	0.0	0.0	3.9
		FUEL BURN 000	MBTU	0.	0.	0.	0.	74544.
DUMMY_KP965	965	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	965	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.

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	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CR2 NGCC966	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.2959	0.3257	0.3245
INDEX # 966	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	10.69	10.69	10.65
	VAR O&M CST	\$000	0.	0.	0.	0.	2787.	3144.	3189.
	FIXED COST	\$000	0.	0.	0.	0.	23080.	23080.	23080.
	FUEL COST	\$000	0.	0.	0.	0.	34517.	40824.	41432.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	67.89	72.50	74.04
	GENERATION	GWH	0.0	0.0	0.0	0.0	549.4	606.5	602.7
	FUEL BURN 000	MBTU	0.	0.	0.	0.	5872.	6482.	6420.
CR1 NGCC967	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.3507	0.3804	0.3828
INDEX # 967	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	10.49	10.50	10.48
	VAR O&M CST	\$000	0.	0.	0.	0.	3288.	3656.	3746.
	FIXED COST	\$000	0.	0.	0.	0.	23080.	23080.	23080.
	FUEL COST	\$000	0.	0.	0.	0.	40053.	46904.	48030.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	66.54	71.37	72.84
	GENERATION	GWH	0.0	0.0	0.0	0.0	651.3	708.4	710.9
	DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.4
	FUEL BURN 000	MBTU	0.	0.	0.	0.	6835.	7440.	7448.
MR5 NGCC968	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.5205	0.5351	0.5262
INDEX # 968	CAPACITY	MW	510.00	510.00	510.00	510.00	510.00	510.00	510.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	11.23	11.18	11.21
	VAR O&M CST	\$000	0.	0.	0.	0.	10101.	10637.	10664.
	FIXED COST	\$000	0.	0.	0.	0.	55524.	55524.	55524.
	FUEL COST	\$000	0.	0.	0.	0.	145973.	155463.	157066.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	67.12	69.29	71.35
	GENERATION	GWH	0.0	0.0	0.0	0.0	2325.2	2397.0	2350.8
	DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	16.2	10.7	2.9
	FUEL BURN 000	MBTU	0.	0.	0.	0.	26113.	26804.	26353.
RP2TR_KP969	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.3697	0.4318	0.6175
INDEX # 969	CAPACITY	MW	195.00	195.00	195.00	195.00	195.00	195.00	195.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	9.67	9.67	9.67
	VAR O&M CST	\$000	0.	0.	0.	0.	3972.	4877.	7309.
	FIXED COST	\$000	0.	0.	0.	0.	3602.	5123.	5335.
	FUEL COST	\$000	0.	0.	0.	0.	16896.	20866.	30769.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	33.05	34.81	36.10
	GENERATION	GWH	0.0	0.0	0.0	0.0	631.5	739.6	1054.7
	FUEL BURN 000	MBTU	0.	0.	0.	0.	6104.	7149.	10196.
RP2TR_IM970	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.3902	0.4550	0.5935
INDEX # 970	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	9.75	9.75	9.76
	VAR O&M CST	\$000	0.	0.	0.	0.	19481.	23367.	31148.
	FIXED COST	\$000	0.	0.	0.	0.	11775.	23440.	22550.
	FUEL COST	\$000	0.	0.	0.	0.	101921.	125632.	169177.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	32.14	33.74	34.87
	GENERATION	GWH	0.0	0.0	0.0	0.0	3777.1	4416.3	5744.5
	FUEL BURN 000	MBTU	0.	0.	0.	0.	36821.	43051.	56057.
DUMMY_OP971	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 971	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_OP972	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 972	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_OP973	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 973	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	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_OP974	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 974	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	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_OP975	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 975	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	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_OP976	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 976	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	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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DUMMY_OP990	CAPACITY FACTOR		0.0000	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	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	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	0.00
	GENERATION	GWH	0.0	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	0.0000
INDEX # 991	CAPACITY	MW	0.00	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.	0.
	FIXED COST	\$000	0.	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	0.00
	GENERATION	GWH	0.0	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	0.0000
INDEX # 992	CAPACITY	MW	0.00	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.	0.
	FIXED COST	\$000	0.	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	0.00
	GENERATION	GWH	0.0	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	0.0000
INDEX # 993	CAPACITY	MW	0.00	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.	0.
	FIXED COST	\$000	0.	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	0.00
	GENERATION	GWH	0.0	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	0.0000
INDEX # 994	CAPACITY	MW	0.00	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.	0.
	FIXED COST	\$000	0.	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	0.00
	GENERATION	GWH	0.0	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	0.0000
INDEX # 995	CAPACITY	MW	0.00	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.	0.
	FIXED COST	\$000	0.	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	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20_996	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.6777	0.5316	0.7099	0.7566	
INDEX # 996	CAPACITY	MW	158.00	158.00	158.00	158.00	158.00	158.00	158.00	158.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	9.71	9.71	9.71	9.71	9.71
	VAR O&M CST	\$000	0.	0.	0.	4204.	3323.	4595.	5023.	
	FIXED COST	\$000	0.	0.	0.	20995.	23201.	23362.	23903.	
	FUEL COST	\$000	0.	0.	0.	24474.	19554.	27517.	31273.	
	AV VAR CST	\$/MWH	0.00	0.00	0.00	30.57	31.09	32.59	34.66	
	GENERATION	GWH	0.0	0.0	0.0	938.0	735.8	985.2	1047.1	
	FUEL BURN 000	MBTU	0.	0.	0.	9105.	7142.	9563.	10164.	
ML_KP20_997	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.6260	0.6528	0.6126	0.7769	
INDEX # 997	CAPACITY	MW	154.00	154.00	154.00	154.00	154.00	154.00	154.00	154.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	9.70	9.70	9.71	9.70	
	VAR O&M CST	\$000	0.	0.	0.	3783.	3976.	3866.	5027.	
	FIXED COST	\$000	0.	0.	0.	21034.	21865.	24408.	23769.	
	FUEL COST	\$000	0.	0.	0.	22022.	23393.	23155.	31294.	
	AV VAR CST	\$/MWH	0.00	0.00	0.00	30.56	31.08	32.61	34.65	
	GENERATION	GWH	0.0	0.0	0.0	844.5	880.6	828.7	1048.1	
	FUEL BURN 000	MBTU	0.	0.	0.	8192.	8544.	8046.	10169.	
T4_TROMA998	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	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	0.0000
INDEX # 999	CAPACITY	MW	0.00	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.	0.
	FIXED COST	\$000	0.	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	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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			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	790.00	790.00	790.00	790.00	790.00	790.00	790.00
		AVG HR	9.66	9.66	9.65	9.65	9.70	9.70	9.70
		VAR O&M CST	16256.	16609.	15119.	17568.	17107.	17533.	15824.
		FIXED COST	29150.	28956.	37041.	36320.	36527.	37453.	41581.
		FUEL COST	187912.	191210.	173674.	201428.	186895.	190798.	171911.
		AV VAR CST	37.43	38.18	38.99	39.83	39.03	39.78	40.61
		GENERATION	5455.0	5442.9	4841.6	5498.7	5226.2	5237.6	4622.8
		FUEL BURN 000	52691.	52585.	46737.	53063.	50702.	50797.	44822.

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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.	200210.	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	38.36	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	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		0.7707	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	2	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	3	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
		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.
CLINCH R	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	17	CAPACITY	MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

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AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

		2018	2019	2020	2021	2022	2023	2024
CSVL 5+6	5	CAPACITY FACTOR	0.7487	0.7407	0.0000	0.0000	0.0000	0.0000
INDEX #	23	CAPACITY	400.00	400.00	400.00	400.00	400.00	400.00
		AVG HR	10.51	10.62	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000 8980.	9120.	0.	0.	0.	0.
		FIXED COST	\$000 43594.	349497.	0.	0.	0.	0.
		FUEL COST	\$000 74107.	92796.	0.	0.	0.	0.
		AV VAR CST	\$/MWH 31.67	39.27	0.00	0.00	0.00	0.00
		GENERATION	GW 2623.5	2595.3	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU 27575.	27561.	0.	0.	0.	0.
CSVL 5+6	6	CAPACITY FACTOR	0.8715	0.7325	0.0000	0.0000	0.0000	0.0000
INDEX #	24	CAPACITY	400.00	400.00	400.00	400.00	400.00	400.00
		AVG HR	10.24	10.31	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000 10386.	8955.	0.	0.	0.	0.
		FIXED COST	\$000 35114.	375849.	0.	0.	0.	0.
		FUEL COST	\$000 83996.	89063.	0.	0.	0.	0.
		AV VAR CST	\$/MWH 30.91	38.19	0.00	0.00	0.00	0.00
		GENERATION	GW 3053.7	2566.8	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU 31257.	26454.	0.	0.	0.	0.
D C COOK	1	CAPACITY FACTOR	0.9261	0.8481	0.8514	0.9261	0.8482	0.8310
INDEX #	25	CAPACITY	1084.00	1084.00	1084.00	1084.00	1084.00	1084.00
		AVG HR	10.84	10.84	10.84	10.84	10.84	10.84
		VAR O&M CST	\$000 50743.	47865.	49624.	55449.	52304.	52783.
		FIXED COST	\$000 181841.	202032.	215597.	225172.	244482.	260279.
		FUEL COST	\$000 68669.	64104.	65530.	74036.	69647.	69457.
		AV VAR CST	\$/MWH 13.58	13.90	14.20	14.72	15.14	15.49
		GENERATION	GW 8794.3	8053.8	8106.6	8794.3	8053.9	7891.0
		FUEL BURN 000	MBTU 95365.	87335.	87908.	95366.	87337.	85570.
D C COOK	2	CAPACITY FACTOR	0.8587	0.8593	0.9371	0.8589	0.8593	0.9370
INDEX #	26	CAPACITY	1107.00	1107.00	1107.00	1107.00	1107.00	1107.00
		AVG HR	10.97	10.97	10.97	10.97	10.97	10.97
		VAR O&M CST	\$000 48050.	49522.	55777.	52518.	54113.	60780.
		FIXED COST	\$000 185885.	201680.	210702.	230030.	244548.	254031.
		FUEL COST	\$000 67255.	67901.	74893.	70309.	71197.	79537.
		AV VAR CST	\$/MWH 13.85	14.09	14.34	14.75	15.04	15.44
		GENERATION	GW 8327.5	8332.8	9111.8	8329.5	8332.5	9086.5

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		DUMP ENERGY	GWH	0.2	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	91353.	91410.	99957.	91374.	91408.	99679.	91680.
GAVIN	1	CAPACITY FACTOR		0.8109	0.8891	0.8374	0.8910	0.8248	0.8761	0.8118
INDEX #	27	CAPACITY	MW	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00
		AVG HR	MBTU/MWH	9.81	9.80	9.80	9.80	9.81	9.81	9.81
		VAR O&M CST	\$000	17466.	19596.	18936.	20549.	19456.	21129.	20069.
		FIXED COST	\$000	54843.	49730.	57120.	59254.	62912.	1976.	10272.
		FUEL COST	\$000	266390.	286949.	276745.	300666.	279398.	302703.	287665.
		AV VAR CST	\$/MWH	30.27	29.82	30.45	31.18	31.33	31.97	32.69
		GENERATION	GWH	9376.6	10280.3	9709.7	10302.3	9537.8	10130.4	9412.7
		FUEL BURN 000	MBTU	91949.	100793.	95198.	101005.	93541.	99354.	92303.
GAVIN	2	CAPACITY FACTOR		0.9054	0.8405	0.9155	0.8093	0.8992	0.8462	0.9028
INDEX #	28	CAPACITY	MW	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00
		AVG HR	MBTU/MWH	9.82	9.82	9.82	9.82	9.83	9.83	9.83
		VAR O&M CST	\$000	19514.	18537.	20717.	18679.	21226.	20423.	22335.
		FIXED COST	\$000	49195.	62526.	69019.	70808.	74473.	80671.	82696.
		FUEL COST	\$000	297944.	271752.	303100.	273629.	305157.	292924.	320525.
		AV VAR CST	\$/MWH	30.32	29.87	30.50	31.24	31.39	32.02	32.76
		GENERATION	GWH	10469.1	9718.4	10615.3	9357.6	10397.9	9785.2	10467.4
		FUEL BURN 000	MBTU	102851.	95466.	104271.	91913.	102170.	96148.	102843.
GLEN LYN	5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	29	CAPACITY	MW	95.00	95.00	95.00	95.00	95.00	95.00	95.00
		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.
GLEN LYN	6	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	30	CAPACITY	MW	240.00	240.00	240.00	240.00	240.00	240.00	240.00
		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.
KAMMER	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	33	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00	210.00
		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.
KAMMER	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	34	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00	210.00
		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.
KAMMER	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	35	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00	210.00
		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.
KANAWHA	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	36	CAPACITY	MW	200.00	200.00	200.00	200.00	200.00	200.00	200.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
KANAWHA	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	37	CAPACITY	MW	200.00	200.00	200.00	200.00	200.00	200.00	200.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	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.
MITCHELL	1	CAPACITY FACTOR		0.8457	0.7561	0.8618	0.7565	0.8364	0.7609	0.8311
INDEX #	43	CAPACITY	MW	614.00	614.00	614.00	614.00	614.00	614.00	614.00
		AVG HR	MBTU/MWH	10.06	10.05	10.05	10.04	10.07	10.08	10.08
		VAR O&M CST	\$000	7763.	7103.	8307.	7439.	8419.	7835.	8775.
		FIXED COST	\$000	44208.	69401.	56199.	63888.	68710.	70192.	73931.

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	FUEL COST	\$000	144502.	132340.	154936.	139229.	153921.	145117.	162944.
	AV VAR CST	\$/MWH	33.47	34.29	35.12	36.05	36.08	37.37	38.31
	GENERATION	GW	4549.0	4066.8	4648.2	4068.9	4498.8	4092.5	4482.4
	FUEL BURN	000 MBTU	45775.	40886.	46717.	40868.	45319.	41269.	45184.
MITCHELL	2	CAPACITY FACTOR	0.7550	0.8598	0.8608	0.8636	0.7443	0.8398	0.8407
INDEX #	44	CAPACITY	634.00	634.00	634.00	634.00	634.00	634.00	634.00
		AVG HR	9.60	9.60	9.60	9.60	9.61	9.62	9.61
		VAR O&M CST	\$000	7047.	8216.	8641.	7620.	8794.	9027.
		FIXED COST	\$000	56491.	47518.	51824.	54475.	57066.	58674.
		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	0.8069
INDEX #	45	CAPACITY	1314.00	1314.00	1314.00	1314.00	1314.00	1314.00	1314.00
		AVG HR	9.59	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
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.
		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.
P SPORN	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	51	CAPACITY	150.00	150.00	150.00	150.00	150.00	150.00
		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.
P SPORN	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	52	CAPACITY	150.00	150.00	150.00	150.00	150.00	150.00
		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.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	53	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	4	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	54	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	55	CAPACITY	MW	450.00	450.00	450.00	450.00	450.00	450.00	450.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
PICWAY	5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	56	CAPACITY	MW	100.00	100.00	100.00	100.00	100.00	100.00	100.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
RPRUN_IM	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	58	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
ROCKP_IM	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	59	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
STUART	1	CAPACITY FACTOR		0.8288	0.8267	0.8860	0.8324	0.8244	0.8802	0.8283
INDEX #	61	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.49	9.49	9.48	9.48	9.49	9.49	9.49
		VAR O&M CST	\$000	3213.	3283.	3612.	3463.	3510.	3834.	3700.
		FIXED COST	\$000	12931.	12822.	13036.	14555.	15265.	15714.	16554.
		FUEL COST	\$000	31268.	31707.	34619.	33155.	32958.	35960.	34648.
		AV VAR CST	\$/MWH	31.66	32.21	32.75	33.48	33.67	34.41	35.14
		GENERATION	GWH	1089.0	1086.3	1167.4	1093.8	1083.2	1156.6	1091.4
		FUEL BURN	000 MBTU	10330.	10306.	11073.	10372.	10279.	10976.	10354.
STUART	2	CAPACITY FACTOR		0.8321	0.8853	0.8323	0.8333	0.8841	0.8294	0.8307
INDEX #	62	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.61	9.61	9.61	9.61	9.62	9.61	9.61
		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.	3687.
		FIXED COST \$000	12954.	12651.	13253.	14566.	15062.	16281.	16570.
		FUEL COST \$000	31567.	34284.	32962.	33652.	35507.	30565.	35019.
		AV VAR CST \$/MWH	32.21	32.76	33.30	34.04	34.25	35.00	35.74
		GENERATION GWH	1079.4	1153.4	1091.8	1090.5	1145.5	965.1	1083.1
		FUEL BURN 000 MBTU	10429.	11144.	10542.	10528.	11073.	9329.	10465.
AMOS AP	3	CAPACITY FACTOR	0.7660	0.6883	0.7669	0.7272	0.6646	0.6677	0.6707
INDEX #	65	CAPACITY	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.	8676.
		FIXED COST \$000	57186.	68801.	64944.	68607.	72604.	73820.	76601.
		FUEL COST \$000	100253.	91870.	104877.	101246.	90181.	92297.	94912.
		AV VAR CST \$/MWH	37.82	38.58	39.42	40.25	39.39	40.14	40.99
		GENERATION GWH	2878.7	2586.6	2890.0	2733.0	2497.5	2509.1	2527.5
		FUEL BURN 000 MBTU	28109.	25264.	28220.	26668.	24467.	24570.	24742.
TANN 1-3	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	66	CAPACITY	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.	0.
		FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
TANN 1-3	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	67	CAPACITY	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.	0.
		FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
TANN 1-3	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	68	CAPACITY	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	0.	0.	0.	0.	0.	0.	0.
		FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
TANN 4	4	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	69	CAPACITY	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.	0.
		FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
ZIMMER	1	CAPACITY FACTOR	0.8204	0.9105	0.9147	0.7716	0.8912	0.8913	0.8061
INDEX #	70	CAPACITY	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.	9320.
		FIXED COST \$000	27623.	26440.	27045.	31986.	32708.	33695.	36098.
		FUEL COST \$000	62905.	71091.	72875.	62375.	74936.	76697.	70889.
		AV VAR CST \$/MWH	30.00	30.57	31.13	31.69	32.90	33.67	34.33
		GENERATION GWH	2371.5	2632.1	2651.4	2230.5	2576.3	2576.7	2336.7
		FUEL BURN 000 MBTU	22981.	25509.	25689.	21607.	25006.	25010.	22671.
CEREDO	1	CAPACITY FACTOR	0.4606	0.3655	0.4911	0.3153	0.4509	0.4696	0.3457
INDEX #	75	CAPACITY	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	2080.	1692.	2336.	1532.	2244.	2393.	1808.
		FIXED COST \$000	1048.	1035.	1039.	1098.	1063.	1107.	1213.
		FUEL COST \$000	27232.	22317.	30078.	20005.	29773.	31787.	23762.
		AV VAR CST \$/MWH	84.47	87.20	87.38	90.68	94.25	96.62	97.90
		GENERATION GWH	347.0	275.3	371.0	237.5	339.7	353.8	261.2
		FUEL BURN 000 MBTU	4071.	3230.	4352.	2786.	3985.	4150.	3065.
CEREDO	2	CAPACITY FACTOR	0.4379	0.3398	0.4171	0.2936	0.4406	0.4665	0.4552
INDEX #	76	CAPACITY	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	11.74	11.74	11.74	11.74	11.74	11.74	11.74
		VAR O&M CST \$000	1977.	1573.	1985.	1427.	2193.	2377.	2381.
		FIXED COST \$000	333.	322.	328.	379.	361.	395.	469.
		FUEL COST \$000	25953.	20762.	25572.	18624.	29140.	31625.	31933.
		AV VAR CST \$/MWH	84.67	87.25	87.45	90.66	94.39	96.76	99.79
		GENERATION GWH	329.9	256.0	315.1	221.2	331.9	351.4	343.8
		FUEL BURN 000 MBTU	3873.	3005.	3700.	2596.	3898.	4127.	4038.
CEREDO	3	CAPACITY FACTOR	0.3058	0.2523	0.3574	0.2898	0.3834	0.3344	0.3460
INDEX #	77	CAPACITY	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	11.80	11.80	11.80	11.80	11.80	11.80	11.80

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		VAR O&M CST	\$000	1381.	1168.	1700.	1408.	1908.	1704.	1809.
		FIXED COST	\$000	398.	393.	404.	467.	445.	470.	539.
		FUEL COST	\$000	18342.	15565.	22092.	18527.	25612.	22902.	24598.
		AV VAR CST	\$/MWH	85.61	88.03	88.12	91.31	95.28	97.67	101.04
		GENERATION	GWH	230.4	190.1	270.0	218.3	288.8	251.9	261.4
		FUEL BURN	000 MBTU	2719.	2243.	3187.	2577.	3409.	2973.	3085.
CEREDO	4	CAPACITY FACTOR		0.4500	0.3567	0.4930	0.4109	0.4912	0.5698	0.5758
INDEX #	78	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.72	11.72	11.72	11.72	11.72	11.72	11.72
		VAR O&M CST	\$000	2032.	1651.	2345.	1997.	2445.	2903.	3012.
		FIXED COST	\$000	277.	256.	257.	365.	277.	335.	369.
		FUEL COST	\$000	26614.	21689.	30061.	25898.	32342.	38415.	40144.
		AV VAR CST	\$/MWH	84.50	86.86	87.02	90.11	94.00	96.26	99.21
		GENERATION	GWH	339.0	268.7	372.4	309.6	370.1	429.3	435.0
		FUEL BURN	000 MBTU	3973.	3148.	4364.	3628.	4337.	5031.	5098.
CEREDO	5	CAPACITY FACTOR		0.3749	0.2898	0.4042	0.4160	0.2780	0.4150	0.4384
INDEX #	79	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.80	11.80	11.80	11.80	11.80	11.80	11.80
		VAR O&M CST	\$000	1693.	1342.	1923.	2022.	1384.	2115.	2293.
		FIXED COST	\$000	376.	367.	376.	373.	453.	439.	486.
		FUEL COST	\$000	22353.	17833.	24926.	26470.	18516.	28233.	30917.
		AV VAR CST	\$/MWH	85.14	87.82	87.94	90.92	95.00	97.06	100.27
		GENERATION	GWH	282.4	218.3	305.3	313.4	209.5	312.7	331.2
		FUEL BURN	000 MBTU	3334.	2577.	3604.	3699.	2472.	3691.	3910.
CEREDO	6	CAPACITY FACTOR		0.2420	0.1846	0.2100	0.3290	0.3079	0.3008	0.3373
INDEX #	80	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.94	11.93	11.93	11.94	11.94	11.94	11.94
		VAR O&M CST	\$000	1093.	855.	999.	1599.	1532.	1532.	1764.
		FIXED COST	\$000	429.	427.	473.	434.	487.	503.	573.
		FUEL COST	\$000	14602.	11482.	13192.	21305.	20861.	20869.	24276.
		AV VAR CST	\$/MWH	86.08	88.70	89.47	92.41	96.55	98.87	102.20
		GENERATION	GWH	182.3	139.1	158.6	247.8	231.9	226.6	254.8
		FUEL BURN	000 MBTU	2176.	1660.	1893.	2958.	2768.	2705.	3042.
DARBY	1	CAPACITY FACTOR		0.1309	0.1260	0.1238	0.1249	0.1333	0.1349	0.1363
INDEX #	81	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.76	11.76	11.76	11.76	11.76
		VAR O&M CST	\$000	603.	595.	601.	619.	676.	701.	727.
		FIXED COST	\$000	247.	261.	209.	317.	244.	239.	286.
		FUEL COST	\$000	7510.	7379.	7324.	7639.	8527.	8862.	9268.
		AV VAR CST	\$/MWH	83.22	84.96	85.72	88.77	92.75	95.22	98.23
		GENERATION	GWH	97.5	93.9	92.4	93.0	99.2	100.4	101.7
		FUEL BURN	000 MBTU	1147.	1104.	1088.	1094.	1167.	1181.	1197.
DARBY	2	CAPACITY FACTOR		0.1224	0.1179	0.1155	0.1164	0.1250	0.1263	0.1278
INDEX #	82	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77	11.77	11.76	11.76	11.76	11.76
		VAR O&M CST	\$000	564.	556.	560.	577.	634.	656.	681.
		FIXED COST	\$000	270.	285.	231.	344.	275.	271.	316.
		FUEL COST	\$000	7020.	6898.	6832.	7112.	7994.	8292.	8690.
		AV VAR CST	\$/MWH	83.19	84.93	85.74	88.74	92.72	95.18	98.21
		GENERATION	GWH	91.2	87.8	86.2	86.6	93.1	94.0	95.4
		FUEL BURN	000 MBTU	1072.	1033.	1014.	1019.	1095.	1106.	1123.
DARBY	3	CAPACITY FACTOR		0.1142	0.1101	0.1081	0.1086	0.1190	0.1181	0.1197
INDEX #	83	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77	11.77	11.77	11.76	11.76	11.76
		VAR O&M CST	\$000	526.	520.	524.	538.	604.	613.	639.
		FIXED COST	\$000	292.	307.	252.	368.	297.	301.	345.
		FUEL COST	\$000	6544.	6442.	6394.	6636.	7605.	7753.	8140.
		AV VAR CST	\$/MWH	83.16	84.90	85.72	88.71	92.65	95.15	98.18
		GENERATION	GWH	85.0	82.0	80.7	80.9	88.6	87.9	89.4
		FUEL BURN	000 MBTU	1000.	965.	949.	952.	1042.	1034.	1052.

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GENERATION AND FUEL MODULE
UNIT REPORT

				2018	2019	2020	2021	2022	2023	2024
DARBY	4	CAPACITY FACTOR		0.1067	0.1030	0.1027	0.1012	0.1123	0.1104	0.1011
INDEX #	84	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77	11.77	11.77	11.76	11.76	11.77
		VAR O&M CST	\$000	491.	486.	498.	501.	570.	574.	539.
		FIXED COST	\$000	312.	327.	271.	391.	321.	329.	402.
		FUEL COST	\$000	6113.	6020.	6074.	6181.	7174.	7247.	6836.
		AV VAR CST	\$/MWH	83.12	84.87	85.68	88.68	92.62	95.12	97.71
		GENERATION	GWH	79.5	76.7	76.7	75.3	83.6	82.2	75.5
		FUEL BURN	000 MBTU	935.	902.	903.	887.	984.	967.	888.
DARBY	5	CAPACITY FACTOR		0.0994	0.0961	0.0819	0.0941	0.1050	0.1030	0.0955
INDEX #	85	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77	11.77	11.77	11.76	11.76	11.76
		VAR O&M CST	\$000	457.	454.	397.	466.	533.	535.	509.
		FIXED COST	\$000	331.	346.	319.	412.	348.	356.	413.
		FUEL COST	\$000	5691.	5618.	4846.	5747.	6708.	6759.	6507.
		AV VAR CST	\$/MWH	83.09	84.84	85.70	88.65	92.58	95.09	98.37
		GENERATION	GWH	74.0	71.6	61.2	70.1	78.2	76.7	71.3
		FUEL BURN	000 MBTU	871.	842.	720.	825.	920.	902.	839.
DARBY	6	CAPACITY FACTOR		0.0926	0.0895	0.0769	0.0764	0.0858	0.0830	0.0858
INDEX #	86	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77	11.77	11.76	11.76	11.76	11.76

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		VAR O&M CST	\$000	426.	423.	373.	379.	435.	431.	457.
		FIXED COST	\$000	348.	364.	335.	456.	406.	411.	445.
		FUEL COST	\$000	5302.	5232.	4544.	4669.	5482.	5450.	5835.
		AV VAR CST	\$/MWH	83.06	84.81	85.67	88.70	92.65	95.16	98.23
		GENERATION	GWH	69.0	66.7	57.4	56.9	63.9	61.8	64.1
		FUEL BURN 000	MBTU	811.	784.	675.	670.	751.	727.	754.
LWBG WIN	1	CAPACITY FACTOR		0.2799	0.2742	0.2729	0.2663	0.2503	0.2464	0.2522
INDEX #	87	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.10	7.10	7.10	7.10	7.10	7.10	7.10
		VAR O&M CST	\$000	6432.	6461.	6609.	6587.	6340.	6391.	6714.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	68708.	68615.	69171.	69680.	68311.	69042.	73071.
		AV VAR CST	\$/MWH	51.68	52.71	53.30	55.14	57.42	58.93	60.74
		GENERATION	GWH	1453.8	1424.4	1421.8	1383.2	1300.0	1280.1	1313.6
		FUEL BURN 000	MBTU	10316.	10107.	10091.	9818.	9231.	9089.	9327.
LWBG WIN	2	CAPACITY FACTOR		0.3649	0.3562	0.3605	0.3566	0.3214	0.3183	0.3266
INDEX #	88	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08	7.08	7.08	7.08	7.08	7.08
		VAR O&M CST	\$000	8096.	8103.	8428.	8516.	7859.	7970.	8393.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	89447.	89017.	91207.	93106.	87605.	89051.	94490.
		AV VAR CST	\$/MWH	51.46	52.48	53.05	54.86	57.18	58.67	60.48
		GENERATION	GWH	1895.7	1850.6	1878.0	1852.4	1669.5	1653.7	1701.1
		FUEL BURN 000	MBTU	13416.	13097.	13292.	13110.	11823.	11710.	12047.
LWBG SMR	1	CAPACITY FACTOR		0.1242	0.1235	0.1241	0.1246	0.1217	0.1199	0.1197
INDEX #	89	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.09	7.09	7.09	7.09	7.09	7.09	7.09
		VAR O&M CST	\$000	2854.	2911.	3006.	3084.	3084.	3110.	3188.
		FIXED COST	\$000	-659.	-814.	-934.	-1057.	-1144.	-1215.	-1240.
		FUEL COST	\$000	29349.	29832.	30315.	31450.	32131.	32493.	33644.
		AV VAR CST	\$/MWH	49.92	51.02	51.54	53.33	55.68	57.15	59.06
		GENERATION	GWH	645.1	641.8	646.5	647.5	632.4	622.9	623.7
		FUEL BURN 000	MBTU	4572.	4548.	4582.	4589.	4483.	4416.	4420.
LWBG SMR	2	CAPACITY FACTOR		0.1411	0.1403	0.1404	0.1414	0.1361	0.1338	0.1345
INDEX #	90	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08	7.08	7.08	7.08	7.08	7.08
		VAR O&M CST	\$000	3130.	3190.	3283.	3378.	3329.	3350.	3456.
		FIXED COST	\$000	-867.	-1027.	-1154.	-1274.	-1371.	-1452.	-1510.
		FUEL COST	\$000	33306.	33821.	34257.	35642.	35884.	36215.	37742.
		AV VAR CST	\$/MWH	49.71	50.80	51.32	53.11	55.45	56.92	58.81
		GENERATION	GWH	733.0	728.6	731.5	734.8	707.1	695.1	700.5
		FUEL BURN 000	MBTU	5188.	5179.	5179.	5201.	5007.	4922.	4959.
WATR CC	1	CAPACITY FACTOR		0.1822	0.1787	0.1676	0.1615	0.1607	0.1571	0.1622
INDEX #	91	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	MBTU/MWH	7.32	7.32	7.32	7.32	7.32	7.32	7.32
		VAR O&M CST	\$000	5663.	5694.	5489.	5403.	5503.	5510.	5840.
		FIXED COST	\$000	-1270.	-1663.	-1939.	-969.	-1672.	-1401.	-1195.
		FUEL COST	\$000	65709.	65700.	62443.	62170.	64402.	64654.	69010.
		AV VAR CST	\$/MWH	53.23	54.30	54.93	56.86	59.14	60.69	62.53
		GENERATION	GWH	1340.8	1314.9	1236.7	1188.5	1182.1	1156.0	1197.0
		FUEL BURN 000	MBTU	9811.	9623.	9051.	8700.	8650.	8460.	8759.
WATR2	1	CAPACITY FACTOR		0.1041	0.1030	0.1046	0.1047	0.1041	0.1028	0.1015
INDEX #	92	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	MBTU/MWH	7.29	7.29	7.29	7.29	7.29	7.29	7.29
		VAR O&M CST	\$000	3235.	3283.	3425.	3504.	3564.	3606.	3653.
		FIXED COST	\$000	-426.	-970.	-1536.	-698.	-1170.	-1094.	-1074.
		FUEL COST	\$000	36071.	36474.	37436.	38718.	40205.	40813.	41749.
		AV VAR CST	\$/MWH	51.31	52.44	52.94	54.78	57.17	58.71	60.63
		GENERATION	GWH	766.0	758.1	771.8	770.7	765.7	756.6	748.8
		FUEL BURN 000	MBTU	5582.	5524.	5625.	5617.	5579.	5514.	5457.
DRESDEN	1	CAPACITY FACTOR		0.4223	0.4200	0.4239	0.4184	0.4037	0.4151	0.4201
INDEX #	93	CAPACITY	MW	625.00	625.00	625.00	625.00	625.00	625.00	625.00
		AVG HR	MBTU/MWH	7.49	7.49	7.49	7.49	7.52	7.54	7.52
		VAR O&M CST	\$000	6956.	7093.	7357.	7418.	7329.	7715.	8016.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	121646.	123456.	125869.	128174.	129431.	136683.	142844.
		AV VAR CST	\$/MWH	55.62	56.77	57.25	59.19	61.88	63.54	65.40
		GENERATION	GWH	2312.1	2299.7	2327.2	2290.8	2210.2	2272.5	2306.6
		DUMP ENERGY	GWH	0.2	0.0	0.0	0.0	0.0	0.4	0.0
		FUEL BURN 000	MBTU	17315.	17236.	17431.	17159.	16616.	17125.	17355.
DRESD2	1	CAPACITY FACTOR		0.1429	0.1435	0.1432	0.1441	0.1422	0.1410	0.1408
INDEX #	94	CAPACITY	MW	625.00	625.00	625.00	625.00	625.00	625.00	625.00
		AVG HR	MBTU/MWH	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.
RP2D_KP	957	CAPACITY FACTOR		0.0000	0.0000	0.5375	0.6960	0.4950	0.4380	0.4983
INDEX #	957	CAPACITY	MW	195.00	200.40	200.40	200.40	200.40	200.40	200.40
		AVG HR	MBTU/MWH	0.00	0.00	9.69	9.69	9.69	9.69	9.69
		VAR O&M CST	\$000	0.	0.	7411.	9832.	7175.	6522.	7635.
		FIXED COST	\$000	0.	0.	6823.	7173.	7571.	7915.	8288.
		FUEL COST	\$000	0.	0.	30227.	40101.	28866.	26209.	30747.
		AV VAR CST	\$/MWH	0.00	0.00	39.78	40.87	41.47	42.57	43.76
		GENERATION	GWH	0.0	0.0	946.2	1221.8	869.0	768.8	877.1
		FUEL BURN 000	MBTU	0.	0.	9168.	11838.	8421.	7450.	8499.

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RP2D_IM 958	CAPACITY FACTOR	0.0000	0.0000	0.8366	0.7964	0.7999	0.7370	0.5999	
INDEX # 958	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	
	AVG HR	MBTU/MWH	0.00	0.00	9.71	9.71	9.72	9.73	
	VAR O&M CST	\$000	0.	0.	11333.	10909.	11117.	10388.	
	FIXED COST	\$000	0.	0.	31316.	40228.	42074.	45183.	
	FUEL COST	\$000	0.	0.	202787.	196129.	198051.	186099.	
	AV VAR CST	\$/MWH	0.00	0.00	26.73	27.23	27.39	27.92	
	GENERATION	GWH	0.0	0.0	8010.2	7604.5	7637.6	7037.2	
	FUEL BURN 000	MBTU	0.	0.	77774.	73809.	74249.	68492.	
CSV6_SCR959	CAPACITY FACTOR	0.0000	0.0000	0.6500	0.7440	0.7408	0.6411	0.7104	
INDEX # 959	CAPACITY	MW	391.00	391.00	391.00	391.00	391.00	391.00	
	AVG HR	MBTU/MWH	0.00	0.00	10.30	10.29	10.37	10.37	
	VAR O&M CST	\$000	0.	0.	7974.	9314.	9505.	8415.	
	FIXED COST	\$000	0.	0.	14103.	23767.	27976.	36412.	
	FUEL COST	\$000	0.	0.	79061.	91992.	92573.	81704.	
	AV VAR CST	\$/MWH	0.00	0.00	38.99	39.75	40.23	41.04	
	GENERATION	GWH	0.0	0.0	2232.5	2548.3	2537.4	2196.0	
	FUEL BURN 000	MBTU	0.	0.	23001.	26233.	26324.	22779.	
CSV5_SCR960	CAPACITY FACTOR	0.0000	0.0000	0.7094	0.7425	0.6266	0.6654	0.6809	
INDEX # 960	CAPACITY	MW	391.00	391.00	391.00	391.00	391.00	391.00	
	AVG HR	MBTU/MWH	0.00	0.00	10.61	10.61	10.69	10.70	
	VAR O&M CST	\$000	0.	0.	8764.	9362.	8099.	8799.	
	FIXED COST	\$000	0.	0.	12830.	19943.	26396.	32195.	
	FUEL COST	\$000	0.	0.	88868.	94630.	80717.	87496.	
	AV VAR CST	\$/MWH	0.00	0.00	40.07	40.89	41.38	42.25	
	GENERATION	GWH	0.0	0.0	2436.3	2543.2	2146.3	2279.1	
	FUEL BURN 000	MBTU	0.	0.	25856.	26984.	22949.	24393.	
DUMMY_OP961	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
INDEX # 961	CAPACITY	MW	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.	
	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	

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GENERATION AND FUEL MODULE
UNIT REPORT

		2018	2019	2020	2021	2022	2023	2024
BS_RPWR 962	CAPACITY FACTOR	0.4316	0.4291	0.4338	0.4267	0.4556	0.4414	0.4535
INDEX # 962	CAPACITY	MW	745.00	745.00	745.00	745.00	745.00	745.00
	AVG HR	MBTU/MWH	7.00	7.00	7.00	7.00	6.97	6.97
	VAR O&M CST	\$000	9089.	9267.	9628.	9674.	10577.	10491.
	FIXED COST	\$000	63556.	63556.	63556.	63556.	63556.	63556.
	FUEL COST	\$000	118337.	120150.	123000.	125246.	138700.	146807.
	AV VAR CST	\$/MWH	45.24	46.21	46.72	48.45	50.20	51.56
	GENERATION	GWH	2816.5	2800.7	2839.0	2784.6	2973.4	2880.4
	FUEL BURN 000	MBTU	19727.	19615.	19881.	19504.	20712.	20078.
RP1D_KP 963	CAPACITY FACTOR	0.8573	0.8637	0.8237	0.8602	0.7268	0.7610	0.6702
INDEX # 963	CAPACITY	MW	203.40	203.40	203.40	203.40	203.40	203.40
	AVG HR	MBTU/MWH	9.65	9.65	9.65	9.65	9.65	9.65
	VAR O&M CST	\$000	13034.	13591.	13120.	14053.	11909.	12824.
	FIXED COST	\$000	14362.	14890.	15202.	15586.	15976.	16302.
	FUEL COST	\$000	35776.	36932.	36167.	38703.	32834.	35289.
	AV VAR CST	\$/MWH	31.95	32.83	33.49	34.42	34.55	35.48
	GENERATION	GWH	1527.6	1538.9	1471.6	1532.7	1295.1	1355.9
	FUEL BURN 000	MBTU	14738.	14847.	14198.	14787.	12495.	13081.
RP1D_03 964	CAPACITY FACTOR	0.7656	0.7777	0.6199	0.6692	0.5666	0.4430	0.6184
INDEX # 964	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
	AVG HR	MBTU/MWH	9.68	9.69	9.75	9.74	9.78	9.79
	VAR O&M CST	\$000	68516.	70797.	57556.	63111.	54364.	43273.
	FIXED COST	\$000	68104.	65087.	68290.	68117.	74913.	88293.
	FUEL COST	\$000	178097.	184035.	150842.	165400.	141151.	112536.
	AV VAR CST	\$/MWH	33.74	34.32	35.11	35.76	36.14	36.83
	GENERATION	GWH	7310.0	7426.0	5935.5	6390.0	5409.9	4230.2
	DUMP ENERGY	GWH	3.4	3.6	1.6	1.2	4.7	4.7
	FUEL BURN 000	MBTU	70742.	71960.	57845.	62236.	52910.	41409.
DUMMY_KP965	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 965	CAPACITY	MW	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.
	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
CR2_NGCC966	CAPACITY FACTOR	0.3293	0.3048	0.3303	0.3221	0.3103	0.3410	0.3429
INDEX # 966	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	10.71	10.62	10.77	10.71	10.73	10.88
	VAR O&M CST	\$000	3318.	3139.	3504.	3482.	3434.	3873.
	FIXED COST	\$000	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST	\$000	43480.	40856.	45325.	45480.	45812.	52310.
	AV VAR CST	\$/MWH	76.53	77.73	79.38	81.86	85.45	88.72
	GENERATION	GWH	611.5	566.0	615.1	598.1	576.3	633.3
	FUEL BURN 000	MBTU	6547.	6012.	6622.	6408.	6186.	6887.
CR1_NGCC967	CAPACITY FACTOR	0.3764	0.3760	0.3803	0.3720	0.3587	0.3723	0.3804
INDEX # 967	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	10.51	10.51	10.52	10.49	10.51	10.59
	VAR O&M CST	\$000	3775.	3862.	4011.	4001.	3949.	4201.
	FIXED COST	\$000	23080.	23080.	23080.	23080.	23080.	23080.

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	FUEL COST	\$000	48784.	49798.	50930.	51361.	51791.	55587.	58747.
	AV VAR CST	\$/MWH	75.18	76.85	77.58	80.14	83.68	86.47	89.14
	GENERATION	GWH	699.1	698.2	708.2	690.8	666.1	691.5	708.5
	DUMP ENERGY	GWH	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	7345.	7340.	7452.	7250.	7001.	7325.	7506.
MR5_NGCC968	CAPACITY FACTOR		0.5197	0.5177	0.5188	0.5172	0.5196	0.5177	0.5189
INDEX # 968	CAPACITY	MW	510.00	510.00	510.00	510.00	510.00	510.00	510.00
	AVG HR	MBTU/MWH	11.23	11.24	11.24	11.24	11.23	11.24	11.24
	VAR O&M CST	\$000	10777.	11002.	11324.	11527.	11853.	12085.	12428.
	FIXED COST	\$000	55524.	55524.	55524.	55524.	55524.	55524.	55524.
	FUEL COST	\$000	169796.	175488.	180472.	185733.	190132.	194729.	202178.
	AV VAR CST	\$/MWH	77.78	80.63	82.53	85.38	87.01	89.42	92.33
	GENERATION	GWH	2321.7	2312.8	2324.1	2310.5	2321.5	2312.8	2324.5
	DUMP ENERGY	GWH	6.5	4.0	5.5	4.1	11.0	11.3	8.6
	FUEL BURN 000	MBTU	26082.	25998.	26118.	25977.	26081.	25999.	26121.
RP2TR_KP969	CAPACITY FACTOR		0.6766	0.7223	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 969	CAPACITY	MW	195.00	200.40	200.40	200.40	200.40	200.40	200.40
	AVG HR	MBTU/MWH	9.67	9.67	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	8415.	9588.	0.	0.	0.	0.	0.
	FIXED COST	\$000	5638.	6657.	0.	0.	0.	0.	0.
	FUEL COST	\$000	34723.	39191.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	37.32	38.47	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	1155.8	1267.9	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	11173.	12257.	0.	0.	0.	0.	0.
RP2TR_IM970	CAPACITY FACTOR		0.4706	0.3467	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 970	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
	AVG HR	MBTU/MWH	9.79	9.80	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	25364.	19177.	0.	0.	0.	0.	0.
	FIXED COST	\$000	25825.	44836.	0.	0.	0.	0.	0.
	FUEL COST	\$000	138671.	105123.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	36.01	37.04	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	4555.6	3356.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	44614.	32872.	0.	0.	0.	0.	0.
DUMMY_OP971	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 971	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_OP972	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 972	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_OP973	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 973	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	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_OP974	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 974	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	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_OP975	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 975	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	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_OP976	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 976	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	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_OP977	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 977	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	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_OP978	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 978	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR 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_OP979	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 979	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR 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

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	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_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	GW	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	GW	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	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20 996	CAPACITY FACTOR		0.6789	0.7717	0.7637	0.6798	0.6806	0.6721	0.5679
INDEX # 996	CAPACITY	MW	158.00	158.00	158.00	158.00	158.00	158.00	158.00
	AVG HR	MBTU/MWH	9.71	9.71	9.71	9.71	9.71	9.71	9.71
	VAR O&M CST	\$/000	4634.	5431.	5548.	5071.	5227.	5316.	4638.
	FIXED COST	\$/000	25659.	26417.	27474.	27204.	29023.	29862.	30721.
	FUEL COST	\$/000	28794.	33558.	34121.	31110.	31065.	31758.	27593.
	AV VAR CST	\$/MWH	35.58	36.51	37.43	38.46	38.53	39.85	40.90
	GENERATION	GW	939.6	1068.0	1059.9	940.8	942.0	930.2	788.1
	FUEL BURN 000	MBTU	9120.	10367.	10288.	9132.	9144.	9029.	7650.
ML_KP20 997	CAPACITY FACTOR		0.7847	0.6967	0.7787	0.7875	0.6114	0.6765	0.6846
INDEX # 997	CAPACITY	MW	154.00	154.00	154.00	154.00	154.00	154.00	154.00
	AVG HR	MBTU/MWH	9.70	9.70	9.70	9.70	9.70	9.70	9.70
	VAR O&M CST	\$/000	5218.	4778.	5512.	5724.	4575.	5214.	5448.
	FIXED COST	\$/000	24919.	27275.	27438.	27260.	29024.	29863.	30722.
	FUEL COST	\$/000	32418.	29516.	33895.	35111.	27182.	31142.	32408.
	AV VAR CST	\$/MWH	35.55	36.48	37.41	38.44	38.50	39.83	40.88
	GENERATION	GW	1058.5	939.9	1053.4	1062.4	824.8	912.7	926.1
	FUEL BURN 000	MBTU	10268.	9118.	10219.	10305.	8001.	8854.	8984.
T4_TRONA998	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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	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.
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
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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AMOS	1	CAPACITY FACTOR	0.7679	0.7130	0.7580	0.7664	0.6655	0.7712	0.7096
INDEX #	1	CAPACITY	790.00	790.00	790.00	790.00	790.00	790.00	790.00
		AVG HR	9.68	9.68	9.70	9.69	9.70	9.68	9.68
		VAR O&M CST	18587.	17634.	19167.	19852.	17566.	20785.	19529.
		FIXED COST	41785.	44521.	44557.	46045.	50519.	49690.	48793.
		FUEL COST	201510.	190790.	207825.	214591.	190055.	223965.	210373.
		AV VAR CST	41.42	42.24	43.27	44.08	45.08	45.86	46.82
		GENERATION	5314.1	4934.6	5245.9	5318.7	4605.5	5337.4	4910.5
		FUEL BURN 000	51460.	47753.	50867.	51515.	44668.	51659.	47543.
AMOS	2	CAPACITY FACTOR	0.8047	0.8080	0.7962	0.7362	0.7978	0.8087	0.8066
INDEX #	2	CAPACITY	790.00	790.00	790.00	790.00	790.00	790.00	790.00
		AVG HR	9.51	9.50	9.51	9.51	9.51	9.50	9.50
		VAR O&M CST	19378.	19882.	20024.	18970.	20946.	21682.	22087.
		FIXED COST	44832.	47695.	50028.	53971.	55121.	57290.	57349.
		FUEL COST	207302.	212317.	214183.	202378.	223493.	230540.	234780.
		AV VAR CST	40.70	41.53	42.51	43.33	44.28	45.07	46.02
		GENERATION	5568.9	5591.8	5509.7	5108.4	5520.8	5596.5	5582.2
		FUEL BURN 000	52936.	53133.	52424.	48582.	52518.	53173.	53051.
AMOS_OP	3	CAPACITY FACTOR	0.8172	0.8145	0.7309	0.7345	0.7367	0.8215	0.8240
INDEX #	3	CAPACITY	858.00	858.00	858.00	858.00	858.00	858.00	858.00
		AVG HR	9.72	9.72	9.72	9.72	9.72	9.72	9.71
		VAR O&M CST	21506.	21906.	20087.	20685.	21133.	24070.	24654.
		FIXED COST	11659.	12782.	20250.	21292.	22775.	17459.	14659.
		FUEL COST	233787.	237784.	218237.	224174.	228983.	260075.	266187.
		AV VAR CST	41.57	42.42	43.38	44.23	45.17	46.02	46.96
		GENERATION	6142.0	6121.8	5493.7	5535.7	5537.1	6174.3	6193.3
		FUEL BURN 000	59702.	59506.	53421.	53810.	53809.	59988.	60149.

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BECKJORD	6	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	4	CAPACITY	53.00	53.00	53.00	53.00	53.00	53.00	53.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		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	0.	0.	0.	0.	0.	0.
			MBTU						
BIG SAND	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	5	CAPACITY	278.00	278.00	278.00	278.00	278.00	278.00	278.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		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	0.	0.	0.	0.	0.	0.
			MBTU						
BIG SAND	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	6	CAPACITY	800.00	800.00	800.00	800.00	800.00	800.00	800.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		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	0.	0.	0.	0.	0.	0.
			MBTU						
CARD 1+2	1	CAPACITY FACTOR	0.7822	0.6836	0.7633	0.6857	0.7816	0.6853	0.7660
INDEX #	7	CAPACITY	595.00	595.00	595.00	595.00	595.00	595.00	595.00
		AVG HR	9.28	9.28	9.28	9.28	9.28	9.28	9.28
		VAR O&M CST	\$000	16183.	14456.	15185.	17635.	15797.	18031.
		FIXED COST	\$000	80025.	88701.	93799.	95835.	101129.	99221.
		FUEL COST	\$000	115625.	103043.	117268.	124995.	111912.	127666.
		AV VAR CST	\$/MWH	32.33	32.98	33.62	34.36	35.01	35.75
		GENERATION	GWH	4076.7	3562.9	3978.6	3583.7	4073.7	3992.4
		FUEL BURN	000	37827.	33064.	36917.	33254.	37803.	33147.
			MBTU						
CARD 1+2	2	CAPACITY FACTOR	0.7535	0.8948	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	8	CAPACITY	595.00	595.00	595.00	595.00	595.00	595.00	595.00
		AVG HR	9.39	9.39	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	15636.	18978.	0.	0.	0.	0.
		FIXED COST	\$000	27965.	63032.	0.	0.	0.	0.
		FUEL COST	\$000	117941.	143114.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	34.01	34.75	0.00	0.00	0.00	0.00
		GENERATION	GWH	3927.3	4663.9	0.0	0.0	0.0	0.0
		FUEL BURN	000	36893.	43814.	0.	0.	0.	0.
			MBTU						
CARD 3	3	CAPACITY FACTOR	0.7595	0.8066	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	9	CAPACITY	620.00	620.00	620.00	620.00	620.00	620.00	620.00
		AVG HR	10.35	10.36	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	16827.	18263.	0.	0.	0.	0.
		FIXED COST	\$000	29470.	67938.	0.	0.	0.	0.
		FUEL COST	\$000	136548.	148195.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	37.18	38.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	4125.0	4380.6	0.0	0.0	0.0	0.0
		FUEL BURN	000	42712.	45366.	0.	0.	0.	0.
			MBTU						
CLINCH R	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	16	CAPACITY	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000	0.	0.	0.	0.	0.	0.
			MBTU						
CLINCH R	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	17	CAPACITY	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000	0.	0.	0.	0.	0.	0.
			MBTU						
CLINCH R	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	18	CAPACITY	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000	0.	0.	0.	0.	0.	0.
			MBTU						
ROCKP KP	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	19	CAPACITY	203.40	203.40	203.40	203.40	203.40	203.40	203.40
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00

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		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.
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		GW	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		GW	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			0.7899	0.7411	0.7934	0.7918	0.7478	0.8007
INDEX #	22	CAPACITY		MW	337.00	337.00	337.00	337.00	337.00	337.00
		AVG HR		MBTU/MWH	9.81	9.81	9.80	9.81	9.80	9.79
		VAR O&M CST		\$000	10183.	9764.	10679.	10921.	10506.	11488.
		FIXED COST		\$000	40745.	44073.	45874.	48302.	51332.	53125.
		FUEL COST		\$000	87737.	84045.	91768.	93696.	90147.	98314.
		AV VAR CST		\$/MWH	41.99	42.88	43.74	44.63	45.59	46.45
		GENERATION		GW	2331.8	2187.8	2342.2	2343.9	2207.5	2363.6
		FUEL BURN	000	MBTU	22871.	21462.	22964.	22988.	21640.	23155.

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CSVL 5+6	5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	23	CAPACITY		MW	400.00	400.00	400.00	400.00	400.00	400.00
		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.
CSVL 5+6	6	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	24	CAPACITY		MW	400.00	400.00	400.00	400.00	400.00	400.00
		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.
D C COOK	1	CAPACITY FACTOR		0.8485	0.8510	0.9261	0.8480	0.8515	0.9261	0.8484
INDEX #	25	CAPACITY		MW	1084.00	1084.00	1084.00	1084.00	1084.00	1084.00
		AVG HR		MBTU/MWH	10.84	10.84	10.84	10.84	10.84	10.84
		VAR O&M CST		\$000	57175.	59064.	66208.	62612.	64582.	68261.
		FIXED COST		\$000	289181.	304436.	314490.	336183.	352363.	362786.
		FUEL COST		\$000	75550.	77878.	86832.	82437.	84676.	94144.
		AV VAR CST		\$/MWH	16.47	16.95	17.40	17.96	18.46	18.93
		GENERATION		GW	8056.9	8080.7	8794.3	8074.4	8085.8	8794.3
		FUEL BURN	000	MBTU	87369.	87628.	95365.	87559.	87683.	95366.
D C COOK	2	CAPACITY FACTOR		0.8593	0.9370	0.8589	0.8599	0.9370	0.8592	0.8593
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	59134.	66416.	62707.	64837.	72575.	68546.
		FIXED COST		\$000	289699.	299490.	321183.	337070.	347402.	370470.
		FUEL COST		\$000	76537.	84387.	79207.	81263.	90207.	84575.
		AV VAR CST		\$/MWH	16.28	16.60	17.04	17.47	17.91	18.38
		GENERATION		GW	8333.0	9086.5	8329.3	8361.3	9086.6	8332.2
		FUEL BURN	000	MBTU	91413.	99679.	91372.	91723.	99679.	91404.
GAVIN	1	CAPACITY FACTOR		0.8814	0.8278	0.8791	0.8096	0.8800	0.8289	0.8810
INDEX #	27	CAPACITY		MW	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00
		AVG HR		MBTU/MWH	9.81	9.81	9.81	9.81	9.81	9.81
		VAR O&M CST		\$000	22204.	21308.	23115.	21811.	24148.	23232.
		FIXED COST		\$000	5500.	13097.	9780.	19118.	13958.	22009.
		FUEL COST		\$000	317456.	304738.	330562.	311760.	344884.	331458.
		AV VAR CST		\$/MWH	33.33	34.06	34.79	35.54	36.27	37.00
		GENERATION		GW	10191.3	9571.5	10164.7	9387.1	10175.6	9585.2
		FUEL BURN	000	MBTU	99939.	93863.	99678.	92056.	99785.	93994.
GAVIN	2	CAPACITY FACTOR		0.7072	0.9038	0.8480	0.9022	0.8314	0.9058	0.8002
INDEX #	28	CAPACITY		MW	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00
		AVG HR		MBTU/MWH	9.83	9.82	9.83	9.82	9.83	9.82
		VAR O&M CST		\$000	17829.	23282.	22314.	24322.	22831.	25402.
		FIXED COST		\$000	92703.	92388.	98347.	101773.	108560.	111424.
		FUEL COST		\$000	255200.	333352.	319469.	348038.	326440.	362836.
		AV VAR CST		\$/MWH	33.39	34.12	34.86	35.60	36.33	37.07

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		GENERATION	GW	8177.0	10451.1	9805.5	10461.0	9614.2	10473.7	9253.4
		FUEL BURN 000	MBTU	80341.	102682.	96342.	102778.	94460.	102899.	90905.
GLEN LYN	5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	29	CAPACITY	MW	95.00	95.00	95.00	95.00	95.00	95.00	95.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	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.
GLEN LYN	6	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	30	CAPACITY	MW	240.00	240.00	240.00	240.00	240.00	240.00	240.00
		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.
KAMMER	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	33	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00	210.00
		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.
KAMMER	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	34	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00	210.00
		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.
KAMMER	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	35	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00	210.00
		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.
KANAWHA	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	36	CAPACITY	MW	200.00	200.00	200.00	200.00	200.00	200.00	200.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
KANAWHA	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	37	CAPACITY	MW	200.00	200.00	200.00	200.00	200.00	200.00	200.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
MITCHELL	1	CAPACITY FACTOR		0.7950	0.7285	0.8252	0.8220	0.7289	0.8290	0.7231
INDEX #	43	CAPACITY	MW	614.00	614.00	614.00	614.00	614.00	614.00	614.00
		AVG HR	MBTU/MWH	10.08	10.08	10.09	10.09	10.08	10.08	10.08
		VAR O&M CST	\$000	8555.	8011.	9272.	9465.	8549.	9929.	8845.
		FIXED COST	\$000	77953.	81684.	84596.	88230.	92865.	95741.	98915.
		FUEL COST	\$000	159771.	150344.	174399.	178764.	162337.	189068.	168824.
		AV VAR CST	\$/MWH	39.36	40.41	41.38	42.46	43.59	44.63	45.68
		GENERATION	GW	4276.1	3918.5	4438.3	4433.6	3920.7	4458.7	3889.2
		FUEL BURN 000	MBTU	43106.	39501.	44763.	44736.	39537.	44957.	39207.
MITCHELL	2	CAPACITY FACTOR		0.7387	0.8396	0.8359	0.7373	0.8373	0.8386	0.8395
INDEX #	44	CAPACITY	MW	634.00	634.00	634.00	634.00	634.00	634.00	634.00
		AVG HR	MBTU/MWH	9.62	9.62	9.62	9.62	9.62	9.62	9.62
		VAR O&M CST	\$000	8084.	9392.	9554.	8635.	9990.	10218.	10446.
		FIXED COST	\$000	61219.	62201.	63818.	66627.	67458.	69316.	69992.
		FUEL COST	\$000	146188.	170722.	174034.	157875.	183737.	188440.	193120.
		AV VAR CST	\$/MWH	37.61	38.62	39.55	40.55	41.66	42.66	43.66
		GENERATION	GW	4102.4	4663.2	4642.3	4106.2	4650.4	4657.2	4662.7
		FUEL BURN 000	MBTU	39446.	44855.	44674.	39508.	44751.	44810.	44858.
MOUNT_ER	1	CAPACITY FACTOR		0.8770	0.6689	0.8933	0.8415	0.8942	0.8445	0.8791
INDEX #	45	CAPACITY	MW	1314.00	1314.00	1314.00	1314.00	1314.00	1314.00	1314.00
		AVG HR	MBTU/MWH	9.59	9.59	9.59	9.59	9.59	9.59	9.59
		VAR O&M CST	\$000	36970.	28840.	39370.	38027.	41188.	39749.	42275.
		FIXED COST	\$000	69203.	91234.	73540.	81343.	79761.	88079.	80024.

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FUEL COST	\$000	301629.	235231.	320042.	308829.	334139.	322065.	342067.	
AV VAR CST	\$/MWH	33.54	34.30	34.95	35.71	36.46	37.22	37.98	
GENERATION	GWH	10094.8	7699.8	10282.7	9713.2	10293.1	9720.6	10119.5	
FUEL BURN	000 MBTU	96778.	73810.	98583.	93123.	98674.	93185.	97007.	

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AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

		2025	2026	2027	2028	2029	2030	2031
MUSK RVR	1 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	46 CAPACITY MW	205.00	205.00	205.00	205.00	205.00	205.00	205.00
	AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
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 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.
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 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.
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 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.
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.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	1 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	51 CAPACITY MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
	AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	2 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	52 CAPACITY MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
	AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	3 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	53 CAPACITY MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
	AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	4 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	54 CAPACITY MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
	AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.

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		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	55	CAPACITY	MW	450.00	450.00	450.00	450.00	450.00	450.00	450.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
PICWAY	5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	56	CAPACITY	MW	100.00	100.00	100.00	100.00	100.00	100.00	100.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
RPRUN_IM	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	58	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
ROCKP_IM	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	59	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
STUART	1	CAPACITY FACTOR		0.7423	0.8809	0.8253	0.8273	0.8808	0.8273	0.8254
INDEX #	61	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.49	9.49	9.49	9.49	9.49	9.49	9.49
		VAR O&M CST	\$000	3381.	4101.	3926.	4033.	4375.	4198.	4277.
		FIXED COST	\$000	17701.	17996.	18994.	19793.	20365.	21474.	21288.
		FUEL COST	\$000	31613.	38400.	36698.	37603.	40809.	39149.	39884.
		AV VAR CST	\$/MWH	35.88	36.72	37.46	38.19	39.04	39.87	40.72
		GENERATION	GWH	975.4	1157.5	1084.4	1090.1	1157.4	1087.1	1084.6
		FUEL BURN	000 MBTU	9253.	10984.	10290.	10342.	10982.	10313.	10291.
STUART	2	CAPACITY FACTOR		0.8857	0.8297	0.8306	0.8868	0.8302	0.8320	0.8875
INDEX #	62	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.61	9.61	9.61	9.61	9.61	9.61	9.61
		VAR O&M CST	\$000	4046.	3874.	3962.	4335.	4136.	4234.	4612.
		FIXED COST	\$000	17025.	18129.	18886.	19404.	20477.	21324.	20863.
		FUEL COST	\$000	38222.	36645.	37408.	40835.	38967.	39879.	43440.
		AV VAR CST	\$/MWH	36.32	37.17	37.91	38.66	39.51	40.35	41.20
		GENERATION	GWH	1163.8	1090.2	1091.4	1168.4	1090.8	1093.2	1166.2
		FUEL BURN	000 MBTU	11189.	10481.	10490.	11231.	10486.	10506.	11208.
STUART	3	CAPACITY FACTOR		0.8701	0.8149	0.8117	0.8655	0.8148	0.8186	0.8725
INDEX #	63	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.53	9.53	9.53	9.53	9.53	9.52	9.52
		VAR O&M CST	\$000	3966.	3797.	3865.	4223.	4051.	4157.	4525.
		FIXED COST	\$000	17218.	18324.	19077.	19629.	20701.	21560.	21119.
		FUEL COST	\$000	37206.	35665.	36239.	39509.	37903.	38884.	42321.
		AV VAR CST	\$/MWH	36.01	36.85	37.60	38.35	39.18	40.02	40.86
		GENERATION	GWH	1143.3	1070.8	1066.6	1140.4	1070.7	1075.6	1146.4
		FUEL BURN	000 MBTU	10891.	10201.	10162.	10866.	10200.	10244.	10920.

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STUART	4	CAPACITY FACTOR		0.8773	0.8221	0.8200	0.8743	0.8212	0.8231	0.8779
INDEX #	64	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.66	9.66	9.66	9.66	9.66	9.66	9.66
		VAR O&M CST	\$000	4012.	3843.	3917.	4280.	4096.	4193.	4568.
		FIXED COST	\$000	17138.	18240.	19007.	19567.	20630.	21491.	21042.
		FUEL COST	\$000	38049.	36491.	37135.	40483.	38749.	39662.	43193.
		AV VAR CST	\$/MWH	36.49	37.34	38.10	38.86	39.70	40.55	41.40
		GENERATION	GWH	1152.7	1080.2	1077.5	1152.0	1079.1	1081.6	1153.5
		FUEL BURN	000 MBTU	11138.	10437.	10413.	11134.	10427.	10449.	11144.
AMOS_AP	3	CAPACITY FACTOR		0.7444	0.7471	0.6637	0.6733	0.6665	0.7461	0.7464
INDEX #	65	CAPACITY	MW	429.00	429.00	429.00	429.00	429.00	429.00	429.00
		AVG HR	MBTU/MWH	9.79	9.78	9.80	9.79	9.79	9.79	9.79
		VAR O&M CST	\$000	9816.	10066.	9140.	9499.	9582.	10953.	11190.
		FIXED COST	\$000	88626.	91235.	94154.	97080.	100016.	103067.	103194.

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		FUEL COST	\$000	107253.	109779.	99834.	103441.	104400.	118978.	121473.
		AV VAR CST	\$/MWH	41.85	42.69	43.69	44.51	45.50	46.34	47.30
		GENERATION	GWH	2797.6	2807.6	2494.3	2537.3	2504.9	2803.7	2804.9
		FUEL BURN	000 MBTU	27389.	27472.	24437.	24830.	24532.	27443.	27448.
TANN 1-3	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	66	CAPACITY	MW	145.00	145.00	145.00	145.00	145.00	145.00	145.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
TANN 1-3	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	67	CAPACITY	MW	145.00	145.00	145.00	145.00	145.00	145.00	145.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
TANN 1-3	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	68	CAPACITY	MW	205.00	205.00	205.00	205.00	205.00	205.00	205.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
TANN 4	4	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	69	CAPACITY	MW	500.00	500.00	500.00	500.00	500.00	500.00	500.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
ZIMMER	1	CAPACITY FACTOR		0.8968	0.8977	0.7565	0.8937	0.8950	0.8063	0.8977
INDEX #	70	CAPACITY	MW	330.00	330.00	330.00	330.00	330.00	330.00	330.00
		AVG HR	MBTU/MWH	9.70	9.70	9.70	9.70	9.70	9.70	9.70
		VAR O&M CST	\$000	10568.	10808.	9305.	11265.	11492.	10574.	12021.
		FIXED COST	\$000	37152.	39278.	42571.	42810.	44705.	47807.	46389.
		FUEL COST	\$000	80403.	82231.	70770.	85889.	87521.	80651.	91537.
		AV VAR CST	\$/MWH	35.09	35.85	36.62	37.50	38.27	39.14	39.91
		GENERATION	GWH	2592.6	2595.0	2186.8	2590.7	2587.3	2330.9	2590.9
		FUEL BURN	000 MBTU	25153.	25175.	21211.	25141.	25105.	22614.	25175.
CEREDO	1	CAPACITY FACTOR		0.5302	0.6051	0.4566	0.6116	0.5420	0.4518	0.6170
INDEX #	75	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.73	11.73	11.73	11.73	11.73	11.73	11.73
		VAR O&M CST	\$000	2829.	3301.	2547.	3498.	2691.	3755.	3755.
		FIXED COST	\$000	1165.	1231.	1197.	1231.	1256.	1344.	1280.
		FUEL COST	\$000	38126.	43869.	34196.	46638.	42241.	35555.	49531.
		AV VAR CST	\$/MWH	102.53	103.47	106.81	108.52	111.18	112.37	114.63
		GENERATION	GWH	399.4	455.9	344.0	462.0	408.4	340.4	464.8
		FUEL BURN	000 MBTU	4686.	5349.	4036.	5421.	4791.	3993.	5454.
CEREDO	2	CAPACITY FACTOR		0.4263	0.5860	0.4204	0.5279	0.5069	0.4303	0.5945
INDEX #	76	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.74	11.74	11.74	11.74	11.74	11.74	11.74
		VAR O&M CST	\$000	2274.	3197.	2345.	3019.	2955.	2563.	3618.
		FIXED COST	\$000	455.	525.	490.	525.	553.	632.	571.
		FUEL COST	\$000	30830.	42502.	31537.	40295.	39611.	33940.	47820.
		AV VAR CST	\$/MWH	103.07	103.52	106.98	108.62	111.47	112.60	114.85
		GENERATION	GWH	321.2	441.5	316.7	398.8	381.8	324.2	447.9
		FUEL BURN	000 MBTU	3771.	5184.	3719.	4683.	4484.	3807.	5260.
CEREDO	3	CAPACITY FACTOR		0.3661	0.5606	0.3529	0.4428	0.4100	0.3930	0.4738
INDEX #	77	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.80	11.81	11.80	11.80	11.80	11.81	11.80
		VAR O&M CST	\$000	1953.	3059.	1969.	2532.	2390.	2341.	2883.
		FIXED COST	\$000	533.	607.	576.	612.	641.	729.	656.
		FUEL COST	\$000	26637.	40855.	26732.	34039.	32264.	31267.	38483.
		AV VAR CST	\$/MWH	103.67	103.97	107.94	109.33	112.19	113.50	115.89
		GENERATION	GWH	275.8	422.4	265.9	334.5	308.9	296.1	356.9
		FUEL BURN	000 MBTU	3255.	4986.	3138.	3949.	3646.	3496.	4214.
CEREDO	4	CAPACITY FACTOR		0.5324	0.6397	0.4978	0.6309	0.3930	0.6361	0.6477
INDEX #	78	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.72	11.72	11.72	11.72	11.72	11.72	11.72
		VAR O&M CST	\$000	2840.	3490.	2776.	3608.	2291.	3789.	3942.
		FIXED COST	\$000	384.	450.	409.	445.	550.	496.	499.
		FUEL COST	\$000	38226.	46292.	37138.	47900.	30296.	50084.	51963.
		AV VAR CST	\$/MWH	102.38	103.30	106.44	108.07	110.06	112.43	114.57
		GENERATION	GWH	401.1	481.9	375.0	476.6	296.1	479.2	488.0
		FUEL BURN	000 MBTU	4701.	5648.	4395.	5586.	3470.	5616.	5719.
CEREDO	5	CAPACITY FACTOR		0.3894	0.5829	0.3599	0.4808	0.4609	0.4669	0.5512
INDEX #	79	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.80	11.81	11.80	11.81	11.80	11.80	11.81

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		VAR O&M CST	\$000	2077.	3180.	2007.	2750.	2687.	2781.	3354.
		FIXED COST	\$000	504.	576.	540.	580.	609.	678.	625.
		FUEL COST	\$000	28347.	42515.	27235.	36880.	36213.	37175.	44687.
		AV VAR CST	\$/MWH	103.71	104.05	107.85	109.10	112.03	113.59	115.70
		GENERATION	GW	293.4	439.1	271.1	363.2	347.2	351.8	415.2
		FUEL BURN	000 MBTU	3463.	5185.	3200.	4288.	4099.	4152.	4902.
CEREDO	6	CAPACITY FACTOR		0.3122	0.5388	0.3445	0.4187	0.3128	0.4612	0.4456
INDEX #	80	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.94	11.94	11.94	11.94	11.94	11.94	11.94
		VAR O&M CST	\$000	1666.	2939.	1922.	2394.	1823.	2747.	2712.
		FIXED COST	\$000	570.	645.	609.	653.	724.	695.	698.
		FUEL COST	\$000	22985.	39729.	26412.	32518.	25015.	36975.	36657.
		AV VAR CST	\$/MWH	104.80	105.12	109.17	110.38	113.90	114.33	117.27
		GENERATION	GW	235.2	405.9	259.5	316.3	235.6	347.4	335.7
		DUMP ENERGY	GW	0.0	0.8	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	2808.	4846.	3098.	3776.	2813.	4147.	4008.
DARBY	1	CAPACITY FACTOR		0.1183	0.1345	0.1275	0.1266	0.1250	0.1257	0.1267
INDEX #	81	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.76	11.76	11.76	11.76	11.76	11.77
		VAR O&M CST	\$000	643.	748.	725.	738.	743.	763.	786.
		FIXED COST	\$000	335.	356.	365.	352.	427.	420.	481.
		FUEL COST	\$000	8221.	9539.	9249.	9425.	9488.	9666.	9909.
		AV VAR CST	\$/MWH	100.65	102.72	105.06	107.49	109.89	111.45	113.39
		GENERATION	GW	88.1	100.1	94.9	94.6	93.1	93.6	94.3
		FUEL BURN	000 MBTU	1036.	1178.	1117.	1112.	1095.	1101.	1110.
DARBY	2	CAPACITY FACTOR		0.1112	0.1262	0.1190	0.1183	0.1168	0.1187	0.1186
INDEX #	82	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.76	11.76	11.76	11.76	11.77
		VAR O&M CST	\$000	605.	702.	677.	690.	694.	721.	736.
		FIXED COST	\$000	347.	387.	399.	386.	460.	446.	513.
		FUEL COST	\$000	7795.	8946.	8627.	8801.	8863.	9132.	9275.
		AV VAR CST	\$/MWH	101.43	102.69	105.02	107.46	109.86	111.49	113.37
		GENERATION	GW	82.8	94.0	88.6	88.3	87.0	88.4	88.3
		FUEL BURN	000 MBTU	974.	1105.	1042.	1039.	1024.	1040.	1039.
DARBY	3	CAPACITY FACTOR		0.1023	0.1180	0.1108	0.1101	0.1091	0.1115	0.1106
INDEX #	83	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.76	11.76	11.76	11.76	11.77
		VAR O&M CST	\$000	557.	656.	630.	642.	648.	677.	686.
		FIXED COST	\$000	393.	418.	431.	420.	492.	477.	545.
		FUEL COST	\$000	7160.	8365.	8030.	8190.	8271.	8581.	8647.
		AV VAR CST	\$/MWH	101.27	102.66	104.98	107.42	109.82	111.48	113.33
		GENERATION	GW	76.2	87.9	82.5	82.2	81.2	83.1	82.3
		FUEL BURN	000 MBTU	896.	1034.	970.	967.	955.	977.	969.

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DARBY	4	CAPACITY FACTOR		0.1130	0.1103	0.1032	0.1025	0.1019	0.1058	0.1033
INDEX #	84	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.76	11.76	11.76	11.77	11.77
		VAR O&M CST	\$000	614.	614.	587.	598.	605.	643.	641.
		FIXED COST	\$000	369.	446.	459.	451.	520.	505.	574.
		FUEL COST	\$000	7891.	7818.	7477.	7621.	7724.	8139.	8077.
		AV VAR CST	\$/MWH	101.13	102.64	104.95	107.38	109.79	111.43	113.31
		GENERATION	GW	84.1	82.1	76.8	76.5	75.9	78.8	76.9
		FUEL BURN	000 MBTU	989.	966.	904.	900.	893.	927.	905.
DARBY	5	CAPACITY FACTOR		0.1055	0.1030	0.0959	0.0953	0.0949	0.0840	0.0962
INDEX #	85	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.77	11.77	11.76	11.76	11.77
		VAR O&M CST	\$000	574.	573.	545.	556.	564.	510.	597.
		FIXED COST	\$000	397.	472.	487.	480.	547.	574.	602.
		FUEL COST	\$000	7365.	7298.	6948.	7086.	7195.	6459.	7517.
		AV VAR CST	\$/MWH	101.10	102.61	104.92	107.35	109.76	111.42	113.28
		GENERATION	GW	78.5	76.7	71.4	71.2	70.7	62.6	71.6
		FUEL BURN	000 MBTU	924.	902.	840.	837.	832.	736.	843.
DARBY	6	CAPACITY FACTOR		0.0845	0.0827	0.0773	0.0767	0.0773	0.0789	0.0791
INDEX #	86	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.76	11.76	11.76	11.76	11.77
		VAR O&M CST	\$000	460.	460.	440.	447.	459.	479.	490.
		FIXED COST	\$000	451.	526.	536.	534.	594.	597.	648.
		FUEL COST	\$000	5906.	5862.	5605.	5704.	5858.	6061.	6179.
		AV VAR CST	\$/MWH	101.18	102.67	104.99	107.41	109.83	111.38	113.31
		GENERATION	GW	62.9	61.6	57.6	57.3	57.5	58.7	58.9
		FUEL BURN	000 MBTU	740.	724.	677.	674.	677.	691.	693.
LWBG WIN	1	CAPACITY FACTOR		0.2540	0.2487	0.2474	0.2475	0.2464	0.2487	0.2511
INDEX #	87	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.10	7.10	7.10	7.10	7.10	7.10	7.10
		VAR O&M CST	\$000	6896.	6907.	7024.	7204.	7311.	7541.	7780.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	75620.	75134.	76498.	78467.	79550.	81493.	83761.
		AV VAR CST	\$/MWH	62.55	63.50	64.99	66.46	67.86	68.92	70.17
		GENERATION	GW	1319.2	1292.1	1285.2	1289.1	1279.9	1291.9	1304.6
		FUEL BURN	000 MBTU	9366.	9174.	9123.	9150.	9086.	9172.	9262.
LWBG WIN	2	CAPACITY FACTOR		0.3327	0.3228	0.3270	0.3284	0.3267	0.3285	0.3317
INDEX #	88	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00

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	AVG HR	MBTU/MWH	7.08	7.08	7.08	7.08	7.08	7.08	7.08
	VAR O&M CST	\$000	8722.	8653.	8963.	9228.	9358.	9616.	9919.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	98907.	97347.	100941.	103913.	105286.	107451.	110407.
	AV VAR CST	\$/MWH	62.27	63.21	64.69	66.14	67.55	68.60	69.83
	GENERATION	GW	1728.5	1676.9	1698.9	1710.5	1697.1	1706.6	1723.2
	FUEL BURN	000 MBTU	12237.	11875.	12026.	12107.	12014.	12082.	12199.
LWBG SMR	1	CAPACITY FACTOR	0.1196	0.1186	0.1208	0.1220	0.1205	0.1240	0.1258
INDEX #	89	CAPACITY	593.00	593.00	593.00	593.00	593.00	593.00	593.00
	AVG HR	MBTU/MWH	7.09	7.09	7.09	7.09	7.09	7.09	7.09
	VAR O&M CST	\$000	3246.	3292.	3430.	3551.	3575.	3759.	3897.
	FIXED COST	\$000	-1251.	-1195.	-1478.	-1558.	-1498.	-1537.	-1630.
	FUEL COST	\$000	34542.	34739.	36257.	37545.	37824.	39486.	40829.
	AV VAR CST	\$/MWH	60.85	61.75	63.24	64.67	66.15	67.15	68.43
	GENERATION	GW	621.0	615.9	627.6	635.4	625.8	644.0	653.6
	FUEL BURN	000 MBTU	4402.	4366.	4448.	4504.	4435.	4564.	4632.
LWBG SMR	2	CAPACITY FACTOR	0.1345	0.1329	0.1366	0.1378	0.1368	0.1403	0.1423
INDEX #	90	CAPACITY	593.00	593.00	593.00	593.00	593.00	593.00	593.00
	AVG HR	MBTU/MWH	7.08	7.08	7.08	7.08	7.08	7.08	7.08
	VAR O&M CST	\$000	3525.	3564.	3743.	3873.	3920.	4106.	4256.
	FIXED COST	\$000	-1526.	-1499.	-1788.	-1878.	-1850.	-1893.	-1997.
	FUEL COST	\$000	38804.	38903.	40942.	42370.	42905.	44628.	46122.
	AV VAR CST	\$/MWH	60.60	61.49	62.98	64.41	65.87	66.87	68.14
	GENERATION	GW	698.5	690.6	709.5	718.0	710.9	728.8	739.3
	FUEL BURN	000 MBTU	4945.	4889.	5023.	5083.	5031.	5158.	5233.
WATR CC	1	CAPACITY FACTOR	0.1601	0.1584	0.1529	0.1519	0.1530	0.1562	0.1574
INDEX #	91	CAPACITY	840.00	840.00	840.00	840.00	840.00	840.00	840.00
	AVG HR	MBTU/MWH	7.32	7.32	7.32	7.32	7.32	7.32	7.32
	VAR O&M CST	\$000	5879.	5948.	5872.	5980.	6139.	6405.	6592.
	FIXED COST	\$000	-1400.	-1018.	-1138.	-948.	-1014.	-1083.	-1245.
	FUEL COST	\$000	69978.	70237.	69412.	70732.	72526.	75078.	77003.
	AV VAR CST	\$/MWH	64.39	65.37	66.89	68.44	69.87	70.89	72.19
	GENERATION	GW	1178.0	1165.5	1125.4	1120.9	1125.8	1149.4	1158.0
	FUEL BURN	000 MBTU	8620.	8528.	8236.	8204.	8239.	8411.	8475.
WATR2	1	CAPACITY FACTOR	0.1011	0.1007	0.1018	0.1028	0.1006	0.1038	0.1055
INDEX #	92	CAPACITY	840.00	840.00	840.00	840.00	840.00	840.00	840.00
	AVG HR	MBTU/MWH	7.29	7.29	7.29	7.29	7.29	7.29	7.29
	VAR O&M CST	\$000	3713.	3783.	3907.	4047.	4255.	4418.	4418.
	FIXED COST	\$000	-1006.	-707.	-1070.	-1067.	-868.	-813.	-972.
	FUEL COST	\$000	42764.	43217.	44688.	46308.	46247.	48403.	50078.
	AV VAR CST	\$/MWH	62.47	63.40	64.89	66.38	67.91	68.95	70.21
	GENERATION	GW	744.0	741.3	748.8	758.6	740.5	763.7	776.2
	FUEL BURN	000 MBTU	5422.	5402.	5457.	5528.	5396.	5565.	5656.
DRESDEN	1	CAPACITY FACTOR	0.4134	0.4169	0.4041	0.4213	0.4182	0.4162	0.4167
INDEX #	93	CAPACITY	625.00	625.00	625.00	625.00	625.00	625.00	625.00
	AVG HR	MBTU/MWH	7.53	7.53	7.53	7.53	7.53	7.53	7.53
	VAR O&M CST	\$000	8045.	8297.	8222.	8790.	8893.	9043.	9250.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	144379.	147597.	146436.	156430.	158152.	159607.	162522.
	AV VAR CST	\$/MWH	67.35	68.30	69.91	71.43	72.96	74.02	75.30
	GENERATION	GW	2263.2	2282.6	2212.3	2313.0	2289.7	2278.4	2281.3
	DUMP ENERGY	GW	0.0	0.0	0.3	0.2	0.1	0.0	0.0
	FUEL BURN	000 MBTU	17038.	17180.	16650.	17423.	17251.	17162.	17176.
DRESD2	1	CAPACITY FACTOR	0.1409	0.1460	0.1409	0.1411	0.1407	0.1419	0.1427
INDEX #	94	CAPACITY	625.00	625.00	625.00	625.00	625.00	625.00	625.00
	AVG HR	MBTU/MWH	7.36	7.39	7.37	7.36	7.37	7.36	7.35
	VAR O&M CST	\$000	2742.	2905.	2868.	2943.	2992.	3084.	3167.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	46637.	49158.	48455.	49696.	50546.	51651.	52808.
	AV VAR CST	\$/MWH	64.01	65.15	66.51	67.97	69.49	70.45	71.66
	GENERATION	GW	771.5	799.1	771.6	774.4	770.4	777.0	781.1
	FUEL BURN	000 MBTU	5680.	5905.	5683.	5702.	5676.	5716.	5742.
RP2D_KP	957	CAPACITY FACTOR	0.3451	0.4639	0.4870	0.4349	0.4768	0.3405	0.4282
INDEX #	957	CAPACITY	200.40	200.40	200.40	200.40	200.40	200.40	200.40
	AVG HR	MBTU/MWH	9.69	9.69	9.69	9.69	9.69	9.69	9.69
	VAR O&M CST	\$000	5418.	7483.	8061.	7417.	8340.	6113.	7898.
	FIXED COST	\$000	8669.	9043.	9429.	9818.	10211.	10609.	11012.
	FUEL COST	\$000	21821.	30047.	32451.	29804.	33397.	24483.	31594.
	AV VAR CST	\$/MWH	44.96	46.09	47.39	48.62	49.86	51.18	52.53
	GENERATION	GW	605.8	814.4	854.9	765.6	837.1	597.8	751.8
	FUEL BURN	000 MBTU	5870.	7891.	8283.	7418.	8111.	5792.	7284.
RP2D_IM	958	CAPACITY FACTOR	0.8079	0.6640	0.8103	0.6621	0.7897	0.7692	0.5913
INDEX #	958	CAPACITY	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
	AVG HR	MBTU/MWH	9.72	9.72	9.72	9.72	9.73	9.72	9.72
	VAR O&M CST	\$000	11690.	9735.	12111.	10050.	12108.	11936.	9346.
	FIXED COST	\$000	49952.	54606.	50654.	55179.	52462.	55614.	61335.
	FUEL COST	\$000	212713.	177933.	221593.	185229.	224888.	223852.	175357.
	AV VAR CST	\$/MWH	29.09	29.60	30.21	30.80	31.43	32.10	32.71
	GENERATION	GW	7714.6	6340.5	7737.1	6339.6	7540.2	7344.7	5646.3
	FUEL BURN	000 MBTU	74977.	61625.	75191.	61598.	73329.	71360.	54860.
CSV6_SCR	959	CAPACITY FACTOR	0.5643	0.7406	0.6852	0.5563	0.7227	0.7533	0.7273
INDEX #	959	CAPACITY	391.00	391.00	391.00	391.00	391.00	391.00	391.00
	AVG HR	MBTU/MWH	10.35	10.37	10.37	10.36	10.36	10.36	10.36
	VAR O&M CST	\$000	7742.	10388.	9820.	8170.	10814.	11515.	11352.
	FIXED COST	\$000	49522.	54515.	61836.	70742.	75407.	81924.	89746.
	FUEL COST	\$000	74786.	100387.	94821.	78738.	104052.	110868.	109027.
	AV VAR CST	\$/MWH	42.69	43.67	44.59	45.49	46.40	47.43	48.33
	GENERATION	GW	1933.0	2536.8	2346.7	1910.6	2475.3	2580.1	2491.0
	FUEL BURN	000 MBTU	20013.	26304.	24335.	19799.	25653.	26741.	25799.

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CSV5_SCR960	CAPACITY FACTOR		0.5419	0.6750	0.6864	0.6077	0.6907	0.6622	0.6944
INDEX # 960	CAPACITY	MW	391.00	391.00	391.00	391.00	391.00	391.00	391.00
	AVG HR	MBTU/MWH	10.68	10.70	10.69	10.68	10.68	10.68	10.67
	VAR O&M CST	\$000	7489.	9539.	9909.	8988.	10409.	10193.	10916.
	FIXED COST	\$000	43837.	48294.	54239.	61462.	66341.	73067.	79132.
	FUEL COST	\$000	74102.	94422.	97895.	88641.	102478.	100417.	107296.
	AV VAR CST	\$/MWH	43.96	44.96	45.85	46.78	47.72	48.77	49.70
	GENERATION	GWH	1855.9	2312.1	2351.2	2087.0	2365.7	2268.0	2378.4
	FUEL BURN 000	MBTU	19829.	24740.	25124.	22290.	25265.	24219.	25389.
DUMMY_OP961	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 961	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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GENERATION AND FUEL MODULE
UNIT REPORT

			2025	2026	2027	2028	2029	2030	2031
BS_RPWR 962	CAPACITY FACTOR		0.4473	0.4405	0.4447	0.4389	0.4399	0.4453	0.4547
INDEX # 962	CAPACITY	MW	745.00	745.00	745.00	745.00	745.00	745.00	745.00
	AVG HR	MBTU/MWH	6.97	6.97	6.97	6.97	6.97	6.97	6.96
	VAR O&M CST	\$000	11133.	11211.	11570.	11709.	11962.	12373.	12909.
	FIXED COST	\$000	63556.	63556.	63556.	63556.	63556.	63556.	63556.
	FUEL COST	\$000	149332.	148980.	153771.	155679.	158982.	163522.	170058.
	AV VAR CST	\$/MWH	54.96	55.72	56.97	58.28	59.54	60.53	61.65
	GENERATION	GWH	2919.5	2875.0	2902.1	2872.3	2870.9	2905.8	2967.7
	FUEL BURN 000	MBTU	20362.	20034.	20221.	20022.	20001.	20263.	20666.
RP1D_KP 963	CAPACITY FACTOR		0.7762	0.7651	0.7256	0.7659	0.7253	0.7684	0.6688
INDEX # 963	CAPACITY	MW	203.40	203.40	203.40	203.40	203.40	203.40	203.40
	AVG HR	MBTU/MWH	9.65	9.65	9.65	9.65	9.65	9.65	9.65
	VAR O&M CST	\$000	13611.	13702.	13256.	14315.	13795.	14924.	13254.
	FIXED COST	\$000	17049.	17418.	17800.	18185.	18573.	18968.	19367.
	FUEL COST	\$000	37991.	38504.	37383.	40626.	39367.	42756.	38136.
	AV VAR CST	\$/MWH	37.31	38.29	39.17	40.15	41.14	42.13	43.13
	GENERATION	GWH	1382.9	1363.3	1292.8	1368.4	1292.4	1369.0	1191.6
	FUEL BURN 000	MBTU	13342.	13153.	12473.	13202.	12469.	13208.	11496.
RP1D_03 964	CAPACITY FACTOR		0.5729	0.6173	0.5778	0.6203	0.4377	0.5854	0.6206
INDEX # 964	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
	AVG HR	MBTU/MWH	9.78	9.77	9.77	9.77	9.78	9.77	9.77
	VAR O&M CST	\$000	57977.	63592.	60574.	66325.	47511.	64666.	69739.
	FIXED COST	\$000	89696.	83347.	89477.	86148.	95793.	87566.	70757.
	FUEL COST	\$000	151738.	166262.	158914.	174434.	125345.	171263.	185028.
	AV VAR CST	\$/MWH	38.34	38.99	39.78	40.54	41.36	42.21	42.99
	GENERATION	GWH	5470.2	5894.5	5517.5	5938.7	4179.0	5590.0	5926.0
	DUMP ENERGY	GWH	3.8	6.2	4.2	4.2	4.1	2.0	3.0
	FUEL BURN 000	MBTU	53475.	57585.	53917.	58005.	40866.	54594.	57876.
DUMMY_KP965	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 965	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CR2_NGCC966	CAPACITY FACTOR		0.3256	0.3368	0.3137	0.3427	0.3334	0.3513	0.3467
INDEX # 966	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	10.79	10.93	10.80	10.92	10.87	10.93	10.91
	VAR O&M CST	\$000	3859.	4093.	3884.	4360.	4316.	4652.	4687.
	FIXED COST	\$000	23080.	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST	\$000	52751.	55898.	52772.	59666.	58908.	63237.	63488.
	AV VAR CST	\$/MWH	93.61	95.90	97.24	100.32	102.13	104.05	105.89
	GENERATION	GWH	604.7	625.6	582.7	638.2	619.1	652.4	643.9
	DUMP ENERGY	GWH	0.0	0.0	0.0	0.2	0.0	0.0	0.0
	FUEL BURN 000	MBTU	6523.	6836.	6290.	6969.	6729.	7129.	7026.
CR1_NGCC967	CAPACITY FACTOR		0.3831	0.3841	0.3704	0.3908	0.3944	0.4032	0.3907
INDEX # 967	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	10.61	10.66	10.58	10.66	10.66	10.68	10.62
	VAR O&M CST	\$000	4521.	4639.	4562.	4941.	5081.	5309.	5247.
	FIXED COST	\$000	23080.	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST	\$000	60877.	62139.	60934.	66327.	68247.	70865.	69577.
	AV VAR CST	\$/MWH	91.93	93.60	95.22	97.94	100.12	101.74	103.13
	GENERATION	GWH	711.4	713.4	687.8	727.7	732.4	748.7	725.5
	DUMP ENERGY	GWH	0.5	0.8	0.9	0.9	1.0	0.5	0.2
	FUEL BURN 000	MBTU	7549.	7604.	7279.	7757.	7808.	7998.	7708.
MR5_NGCC968	CAPACITY FACTOR		0.5170	0.5176	0.5145	0.5139	0.5138	0.5162	0.5169
INDEX # 968	CAPACITY	MW	510.00	510.00	510.00	510.00	510.00	510.00	510.00
	AVG HR	MBTU/MWH	11.24	11.24	11.25	11.25	11.25	11.25	11.24
	VAR O&M CST	\$000	12628.	12925.	13132.	13446.	13700.	14061.	14382.
	FIXED COST	\$000	55524.	55524.	55524.	55524.	55524.	55524.	55524.
	FUEL COST	\$000	206717.	210314.	213877.	218670.	223196.	226928.	230050.
	AV VAR CST	\$/MWH	94.97	96.53	98.77	100.83	103.21	104.50	105.85
	GENERATION	GWH	2309.7	2312.6	2298.4	2302.1	2295.3	2306.1	2309.3
	DUMP ENERGY	GWH	9.3	13.4	6.2	9.1	9.8	5.8	3.2
	FUEL BURN 000	MBTU	25970.	25997.	25862.	25909.	25833.	25935.	25965.
RP2TR_KP969	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

		3A Output Summary.TXT							
INDE X # 969	CAPACITY	MW	200.40	200.40	200.40	200.40	200.40	200.40	200.40
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
RP2TR_IM970	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDE X # 970	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
DUMMY_OP971	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDE X # 971	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP972	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDE X # 972	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP973	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDE X # 973	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP974	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDE X # 974	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP975	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDE X # 975	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP976	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDE X # 976	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP977	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDE X # 977	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP978	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDE X # 978	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP979	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDE X # 979	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP980	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDE X # 980	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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	2025	2026	2027	2028	2029	2030	2031
DUMMY_OP981 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

		3A Output Summary.TXT								
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	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	996	CAPACITY FACTOR		0.6797	0.6714	0.5682	0.6706	0.6708	0.5601	0.6625
INDEX #	996	CAPACITY	MW	158.00	158.00	158.00	158.00	158.00	158.00	158.00
		AVG HR	MBTU/MWH	9.71	9.71	9.71	9.71	9.71	9.70	9.71
		VAR O&M CST	\$000	5703.	5803.	5058.	6168.	6341.	5455.	6651.
		FIXED COST	\$000	31601.	32502.	33425.	34370.	35339.	36331.	37346.
		FUEL COST	\$000	33851.	34339.	29743.	36107.	37011.	31647.	38322.
		AV VAR CST	\$/MWH	42.04	43.20	44.25	45.42	46.69	47.86	49.05
		GENERATION	GW	940.8	929.3	786.4	930.7	928.5	775.2	916.9
		FUEL BURN	000 MBTU	9132.	9020.	7633.	9034.	9013.	7524.	8899.
ML_KP20	997	CAPACITY FACTOR		0.6059	0.6764	0.6819	0.5982	0.6761	0.6783	0.5964
INDEX #	997	CAPACITY	MW	154.00	154.00	154.00	154.00	154.00	154.00	154.00
		AVG HR	MBTU/MWH	9.70	9.70	9.70	9.70	9.70	9.70	9.70
		VAR O&M CST	\$000	4953.	5696.	5915.	5361.	6226.	6438.	5834.
		FIXED COST	\$000	31602.	32503.	33426.	34372.	35340.	36332.	37348.
		FUEL COST	\$000	29398.	33702.	34778.	31377.	36337.	37346.	33615.
		AV VAR CST	\$/MWH	42.02	43.17	44.23	45.40	46.67	47.85	49.03
		GENERATION	GW	817.4	912.5	919.9	809.2	912.1	915.1	804.6
		FUEL BURN	000 MBTU	7930.	8853.	8924.	7851.	8848.	8878.	7806.
T4_TRONA	998	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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	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.
DUMMY_OP	999	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	GW	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	0.6734	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.	19740.	23087.	21953.	23725.	24747.
		FIXED COST	\$000	47148.	45519.	46379.	39685.	33710.	33128.	33602.
		FUEL COST	\$000	233622.	237903.	212355.	247674.	234720.	253910.	263561.
		AV VAR CST	\$/MWH	47.77	48.72	49.81	50.73	51.64	52.83	53.69
		GENERATION	GW	5344.7	5337.3	4659.9	5337.1	4970.7	5255.2	5370.1
		FUEL BURN	000 MBTU	51741.	51661.	45141.	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.	23406.	24111.	24867.	24839.	25795.
		FIXED COST	\$000	55336.	57480.	52730.	50490.	51696.	52915.	52821.
		FUEL COST	\$000	239801.	225065.	248419.	255214.	262398.	262184.	271105.
		AV VAR CST	\$/MWH	46.95	47.88	48.94	49.86	50.77	51.89	52.77
		GENERATION	GW	5588.0	5144.3	5553.7	5602.7	5658.4	5531.3	5625.8
		FUEL BURN	000 MBTU	53111.	48873.	52799.	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	GW	5552.5	5617.4	5602.7	6263.9	6286.4	5618.5	6295.5
		FUEL BURN	000 MBTU	53950.	54532.	54399.	60798.	61001.	54543.	61082.
BECKJORD	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	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
BIG SAND	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

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		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
BIG SAND	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	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CARD 1+2	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	GW	3597.0	4089.8	3584.2	4002.7	3605.7	4100.0	3589.7
		FUEL BURN 000	MBTU	33376.	37946.	33257.	37137.	33454.	38038.	33307.
CARD 1+2	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	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CARD 3	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.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CLINCH R	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	16	CAPACITY	MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CLINCH R	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	17	CAPACITY	MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CLINCH R	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	18	CAPACITY	MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
ROCKP_KP	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	19	CAPACITY	MW	203.40	203.40	203.40	203.40	203.40	203.40	203.40
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
ROCKP_KP	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	20	CAPACITY	MW	200.40	200.40	200.40	200.40	200.40	200.40	200.40
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CSVL 1-4	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	21	CAPACITY	MW	165.00	165.00	165.00	165.00	165.00	165.00	165.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.

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

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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
INDEX #	23	CAPACITY	MW	400.00	400.00	400.00	400.00	400.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.
CSVL 5+6	6	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	24	CAPACITY	MW	400.00	400.00	400.00	400.00	400.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.
D C COOK	1	CAPACITY FACTOR	0.8510	0.9261	0.8477	0.8311	0.0000	0.0000
INDEX #	25	CAPACITY	MW	1084.00	1084.00	1084.00	1084.00	1084.00
		AVG HR	MBTU/MWH	10.84	10.84	10.84	10.84	0.00
		VAR O&M CST	\$000	70721.	79056.	74534.	75270.	0.
		FIXED COST	\$000	379412.	377499.	388787.	2434332.	0.
		FUEL COST	\$000	91532.	102370.	96450.	97257.	0.
		AV VAR CST	\$/MWH	20.02	20.63	21.24	21.86	0.00
		GENERATION	GW	8103.1	8794.3	8049.8	7892.5	0.0
		FUEL BURN	000 MBTU	87870.	95365.	87292.	85586.	0.
D C COOK	2	CAPACITY FACTOR	0.9370	0.8589	0.8596	0.9370	0.8595	0.8594
INDEX #	26	CAPACITY	MW	1107.00	1107.00	1107.00	1107.00	1107.00
		AVG HR	MBTU/MWH	10.97	10.97	10.97	10.97	10.97
		VAR O&M CST	\$000	79524.	74872.	77185.	86658.	84324.
		FIXED COST	\$000	374030.	385881.	390063.	311112.	313744.
		FUEL COST	\$000	96290.	89882.	91705.	101846.	93762.
		AV VAR CST	\$/MWH	19.30	19.78	20.26	20.75	21.33
		GENERATION	GW	9111.8	8328.9	8336.1	9086.5	8357.7
		FUEL BURN	000 MBTU	99956.	91368.	91447.	99679.	91684.
GAVIN	1	CAPACITY FACTOR	0.8307	0.8833	0.8156	0.8842	0.8325	0.8856
INDEX #	27	CAPACITY	MW	1320.00	1320.00	1320.00	1320.00	1320.00
		AVG HR	MBTU/MWH	9.81	9.81	9.81	9.81	9.81
		VAR O&M CST	\$000	24337.	26352.	24845.	27507.	26520.
		FIXED COST	\$000	23394.	17259.	21098.	7295.	5615.
		FUEL COST	\$000	346248.	375157.	353751.	390555.	376290.
		AV VAR CST	\$/MWH	38.48	39.31	40.15	40.89	41.73
		GENERATION	GW	9631.4	10213.6	9430.5	10224.3	9652.3
		FUEL BURN	000 MBTU	94444.	100151.	92467.	100254.	94644.
GAVIN	2	CAPACITY FACTOR	0.9057	0.8527	0.9081	0.7117	0.9089	0.8544
INDEX #	28	CAPACITY	MW	1320.00	1320.00	1320.00	1320.00	1320.00
		AVG HR	MBTU/MWH	9.82	9.82	9.82	9.82	9.82
		VAR O&M CST	\$000	26555.	25456.	27685.	22155.	28974.
		FIXED COST	\$000	117896.	119259.	117682.	119585.	110701.
		FUEL COST	\$000	378231.	362824.	394653.	314927.	411578.
		AV VAR CST	\$/MWH	38.54	39.38	40.22	40.96	41.81
		GENERATION	GW	10501.8	9859.4	10500.5	8229.0	10538.2
		FUEL BURN	000 MBTU	103173.	96862.	103155.	80841.	103525.
GLEN LYN	5	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	29	CAPACITY	MW	95.00	95.00	95.00	95.00	95.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.
GLEN LYN	6	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	30	CAPACITY	MW	240.00	240.00	240.00	240.00	240.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.

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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.
KAMMER	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	33	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
KAMMER	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	34	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
KAMMER	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	35	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
KANAWHA	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	36	CAPACITY	MW	200.00	200.00	200.00	200.00	200.00	200.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		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.
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		0.8253	0.7593	0.8239	0.7905	0.7294	0.8255
INDEX #	43	CAPACITY	MW	614.00	614.00	614.00	614.00	614.00	614.00
		AVG HR	MBTU/MWH	10.09	10.08	10.09	10.08	10.08	10.08
		VAR O&M CST	\$000	10338.	9684.	10733.	10516.	9935.	11454.
		FIXED COST	\$000	99406.	100427.	96566.	91058.	91983.	94270.
		FUEL COST	\$000	198250.	186348.	207166.	203891.	192089.	220919.
		AV VAR CST	\$/MWH	46.86	48.00	49.17	50.43	51.36	52.34
		GENERATION	GW	4451.4	4083.7	4431.4	4251.6	3933.9	4439.9
		FUEL BURN	000 MBTU	44900.	41180.	44695.	42876.	39647.	44766.
MITCHELL	2	CAPACITY FACTOR		0.7393	0.8419	0.8345	0.7352	0.8419	0.8395
INDEX #	44	CAPACITY	MW	634.00	634.00	634.00	634.00	634.00	634.00
		AVG HR	MBTU/MWH	9.62	9.62	9.63	9.62	9.62	9.62
		VAR O&M CST	\$000	9419.	10924.	11059.	9950.	11668.	11850.
		FIXED COST	\$000	69981.	67790.	62449.	54976.	52359.	54131.
		FUEL COST	\$000	174877.	203548.	206767.	186838.	218525.	221355.
		AV VAR CST	\$/MWH	44.76	45.87	47.00	48.19	49.10	50.02
		GENERATION	GW	4117.3	4675.9	4634.5	4083.3	4688.5	4662.3
		FUEL BURN	000 MBTU	39610.	44980.	44612.	39294.	45103.	44859.
MOUNT_ER	1	CAPACITY FACTOR		0.8465	0.8800	0.8108	0.8819	0.6751	0.8999
INDEX #	45	CAPACITY	MW	1314.00	1314.00	1314.00	1314.00	1314.00	1314.00
		AVG HR	MBTU/MWH	9.59	9.59	9.59	9.59	9.58	9.59
		VAR O&M CST	\$000	41690.	44158.	41567.	46196.	36237.	49213.
		FIXED COST	\$000	76195.	67427.	68826.	61144.	83593.	59045.
		FUEL COST	\$000	336779.	355970.	335084.	371308.	290223.	393733.
		AV VAR CST	\$/MWH	38.74	39.50	40.36	41.13	41.90	42.76
		GENERATION	GW	9769.9	10128.8	9332.6	10151.0	7791.9	10358.0
		FUEL BURN	000 MBTU	93653.	97097.	89456.	97304.	74678.	99287.

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			2032	2033	2034	2035	2036	2037	2038
MUSK RVR	1	CAPACITY FACTOR	0.0000	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	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.

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		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.
RPRUM	IM 1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	58	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
ROCKP	IM 2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	59	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	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.
STUART	1	CAPACITY FACTOR		0.8803	0.8256	0.7454	0.8838	0.8293	0.8303	0.8850
INDEX #	61	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.49	9.49	9.48	9.49	9.49	9.48	9.49
		VAR O&M CST	\$000	4671.	4462.	4115.	4983.	4790.	4884.	5318.
		FIXED COST	\$000	21114.	21438.	21708.	20734.	20868.	20664.	20856.
		FUEL COST	\$000	43536.	41541.	38232.	46326.	44420.	45271.	49251.
		AV VAR CST	\$/MWH	41.56	42.41	43.24	44.18	45.03	45.97	46.93
		GENERATION	GW	1159.9	1084.8	979.4	1161.3	1092.7	1091.0	1162.9
		FUEL BURN	000 MBTU	11006.	10293.	9289.	11016.	10365.	10347.	11031.
STUART	2	CAPACITY FACTOR		0.8316	0.8319	0.8884	0.8329	0.8328	0.8888	0.8326
INDEX #	62	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.61	9.61	9.61	9.61	9.61	9.61	9.61
		VAR O&M CST	\$000	4426.	4509.	4919.	4710.	4824.	5244.	5018.
		FIXED COST	\$000	21230.	21289.	20848.	20873.	20716.	20209.	21005.
		FUEL COST	\$000	41658.	42390.	46169.	44229.	45187.	49100.	46946.
		AV VAR CST	\$/MWH	42.06	42.91	43.76	44.72	45.57	46.53	47.50
		GENERATION	GW	1095.8	1093.1	1167.4	1094.4	1097.4	1167.9	1094.1
		FUEL BURN	000 MBTU	10531.	10505.	11219.	10517.	10545.	11223.	10514.
STUART	3	CAPACITY FACTOR		0.8197	0.8214	0.8761	0.8232	0.8253	0.8781	0.8239
INDEX #	63	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.52	9.52	9.52	9.52	9.52	9.52	9.52
		VAR O&M CST	\$000	4354.	4443.	4841.	4645.	4770.	5170.	4955.
		FIXED COST	\$000	21472.	21543.	21113.	21126.	21014.	20496.	21276.
		FUEL COST	\$000	40690.	41474.	45119.	43313.	44361.	48070.	46028.
		AV VAR CST	\$/MWH	41.70	42.54	43.40	44.34	45.18	46.14	47.09
		GENERATION	GW	1080.1	1079.3	1151.3	1081.7	1087.4	1153.9	1082.6
		FUEL BURN	000 MBTU	10286.	10277.	10963.	10299.	10352.	10987.	10308.

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STUART	4	CAPACITY FACTOR		0.7397	0.8234	0.8792	0.8248	0.8257	0.8809	0.8262
INDEX #	64	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.66	9.66	9.66	9.66	9.66	9.66	9.66
		VAR O&M CST	\$000	3941.	4469.	4873.	4669.	4788.	5203.	4985.
		FIXED COST	\$000	21797.	21463.	21034.	21056.	20891.	20380.	21175.
		FUEL COST	\$000	37246.	42180.	45928.	44023.	45031.	48912.	46819.
		AV VAR CST	\$/MWH	42.26	43.12	43.97	44.93	45.79	46.75	47.72
		GENERATION	GW	974.7	1082.0	1155.3	1083.7	1087.9	1157.5	1085.7
		FUEL BURN	000 MBTU	9416.	10452.	11160.	10468.	10508.	11179.	10485.
AMOS AP	3	CAPACITY FACTOR		0.6681	0.6749	0.6691	0.7398	0.7420	0.6547	0.7428
INDEX #	65	CAPACITY	MW	429.00	429.00	429.00	429.00	429.00	429.00	429.00
		AVG HR	MBTU/MWH	9.79	9.78	9.79	9.79	9.79	9.81	9.79
		VAR O&M CST	\$000	10256.	10552.	10685.	12067.	12395.	11144.	12908.
		FIXED COST	\$000	104881.	104972.	106254.	107510.	107533.	110065.	112670.
		FUEL COST	\$000	111271.	114288.	115824.	130576.	133730.	120270.	138695.
		AV VAR CST	\$/MWH	48.27	49.22	50.31	51.31	52.26	53.41	54.31
		GENERATION	GW	2517.5	2536.5	2514.5	2780.3	2796.3	2460.4	2791.3
		FUEL BURN	000 MBTU	24646.	24815.	24617.	27232.	27376.	24131.	27331.
TANN 1-3	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	66	CAPACITY	MW	145.00	145.00	145.00	145.00	145.00	145.00	145.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	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.
TANN 1-3	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	67	CAPACITY	MW	145.00	145.00	145.00	145.00	145.00	145.00	145.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
TANN 1-3	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	68	CAPACITY	MW	205.00	205.00	205.00	205.00	205.00	205.00	205.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
TANN 4	4	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	69	CAPACITY	MW	500.00	500.00	500.00	500.00	500.00	500.00	500.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
ZIMMER	1	CAPACITY FACTOR		0.8980	0.7586	0.8976	0.8976	0.8088	0.8999	0.8987
INDEX #	70	CAPACITY	MW	330.00	330.00	330.00	330.00	330.00	330.00	330.00
		AVG HR	MBTU/MWH	9.70	9.70	9.70	9.70	9.70	9.70	9.70
		VAR O&M CST	\$000	12312.	10591.	12799.	13071.	12060.	13668.	13941.
		FIXED COST	\$000	45162.	47642.	46540.	46293.	48925.	48311.	47564.
		FUEL COST	\$000	93833.	80735.	97820.	99831.	92011.	104100.	106237.
		AV VAR CST	\$/MWH	40.78	41.64	42.63	43.51	44.39	45.27	46.26
		GENERATION	GWH	2603.0	2193.1	2594.9	2594.8	2344.4	2601.5	2598.0
		FUEL BURN 000	MBTU	25252.	21269.	25174.	25174.	22742.	25234.	25202.
CEREDO	1	CAPACITY FACTOR		0.6139	0.6770	0.7177	0.4692	0.7091	0.6502	0.6824
INDEX #	75	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.73	11.73	11.73	11.73	11.73	11.73	11.73
		VAR O&M CST	\$000	3827.	4300.	4657.	3111.	4816.	4500.	4826.
		FIXED COST	\$000	1219.	1237.	1231.	554.	477.	448.	450.
		FUEL COST	\$000	50364.	56423.	60752.	40198.	62457.	58292.	62255.
		AV VAR CST	\$/MWH	116.85	119.05	120.97	122.51	125.59	128.19	130.48
		GENERATION	GWH	463.8	510.1	540.7	353.5	535.7	489.9	514.1
		FUEL BURN 000	MBTU	5441.	5985.	6345.	4148.	6285.	5748.	6033.
CEREDO	2	CAPACITY FACTOR		0.5599	0.6274	0.6784	0.5381	0.6977	0.6346	0.6798
INDEX #	76	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.74	11.74	11.74	11.74	11.74	11.74	11.75
		VAR O&M CST	\$000	3490.	3985.	4402.	3567.	4739.	4392.	4808.
		FIXED COST	\$000	513.	534.	532.	545.	545.	493.	496.
		FUEL COST	\$000	46020.	52354.	57467.	46814.	61486.	56949.	62083.
		AV VAR CST	\$/MWH	117.05	119.19	121.05	124.28	125.66	128.31	130.60
		GENERATION	GWH	423.0	472.7	511.1	405.4	527.0	478.1	512.2
		DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.2	0.0
		FUEL BURN 000	MBTU	4967.	5551.	6003.	4761.	6190.	5615.	6015.
CEREDO	3	CAPACITY FACTOR		0.5469	0.5183	0.6213	0.4858	0.6465	0.5668	0.5269
INDEX #	77	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.81	11.81	11.81	11.81	11.81	11.81	11.81
		VAR O&M CST	\$000	3409.	3291.	4031.	3220.	4391.	3923.	3726.
		FIXED COST	\$000	601.	625.	629.	686.	649.	588.	594.
		FUEL COST	\$000	45208.	43555.	52962.	42406.	57246.	51181.	48571.
		AV VAR CST	\$/MWH	117.68	119.98	121.77	124.68	126.21	129.05	131.76
		GENERATION	GWH	413.1	390.5	468.1	366.0	488.4	427.0	396.9
		FUEL BURN 000	MBTU	4877.	4610.	5526.	4320.	5766.	5042.	4686.
CEREDO	4	CAPACITY FACTOR		0.4506	0.7603	0.7123	0.7217	0.7489	0.6982	0.6843
INDEX #	78	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.72	11.72	11.72	11.72	11.72	11.72	11.72
		VAR O&M CST	\$000	2809.	4828.	4622.	4784.	5087.	4832.	4840.
		FIXED COST	\$000	576.	448.	464.	426.	433.	417.	415.
		FUEL COST	\$000	37058.	63157.	60223.	62184.	65809.	62403.	62347.
		AV VAR CST	\$/MWH	117.11	118.70	120.84	123.17	125.32	127.83	130.33
		GENERATION	GWH	340.4	572.8	536.6	543.7	565.7	526.0	515.5
		DUMP ENERGY	GWH	0.0	0.0	0.0	0.6	0.0	0.4	0.0
		FUEL BURN 000	MBTU	3990.	6713.	6289.	6372.	6631.	6165.	6042.
CEREDO	5	CAPACITY FACTOR		0.5529	0.6144	0.4747	0.5748	0.6653	0.5943	0.5827
INDEX #	79	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.81	11.81	11.81	11.81	11.81	11.81	11.81
		VAR O&M CST	\$000	3446.	3902.	3080.	3811.	4519.	4114.	4121.
		FIXED COST	\$000	569.	588.	639.	567.	611.	555.	560.
		FUEL COST	\$000	45698.	51503.	40410.	50090.	58921.	53687.	53656.
		AV VAR CST	\$/MWH	117.66	119.69	121.60	124.47	126.23	129.09	131.61
		GENERATION	GWH	417.7	462.9	357.6	433.1	502.6	447.7	439.0
		FUEL BURN 000	MBTU	4931.	5465.	4222.	5113.	5934.	5286.	5183.
CEREDO	6	CAPACITY FACTOR		0.4816	0.3900	0.5440	0.5246	0.6291	0.5314	0.4042
INDEX #	80	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.94	11.94	11.94	11.94	11.94	11.94	11.94
		VAR O&M CST	\$000	3002.	2477.	3530.	3478.	4273.	3678.	2858.
		FIXED COST	\$000	643.	725.	676.	643.	687.	637.	685.
		FUEL COST	\$000	40298.	33272.	46975.	46253.	56408.	48601.	37670.
		AV VAR CST	\$/MWH	119.01	121.67	123.23	125.83	127.69	130.59	133.10
		GENERATION	GWH	363.8	293.8	409.8	395.2	475.2	400.3	304.5
		DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	0.6	0.0	0.2

		FUEL BURN 000 MBTU		3A Output Summary.TXT						
				3507.	4893.	4719.	5674.	4779.	3635.	
DARBY	1	CAPACITY FACTOR	0.1268	0.1320	0.1295	0.1142	0.1266	0.1274	0.1221	
INDEX #	81	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00	
		AVG HR	11.76	11.76	11.76	11.77	11.76	11.77	11.77	
		VAR O&M CST \$000	806.	855.	856.	772.	877.	899.	880.	
		FIXED COST \$000	435.	437.	447.	516.	456.	488.	440.	
		FUEL COST \$000	10161.	10752.	10733.	9593.	10923.	11157.	10898.	
		AV VAR CST \$/MWH	115.85	118.10	120.23	121.91	124.85	127.10	129.57	
		GENERATION GWH	94.7	98.3	96.4	85.0	94.5	94.9	90.9	
		FUEL BURN 000 MBTU	1114.	1156.	1134.	1001.	1112.	1116.	1069.	
DARBY	2	CAPACITY FACTOR	0.1188	0.1231	0.1208	0.1074	0.1178	0.1184	0.1132	
INDEX #	82	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00	
		AVG HR	11.76	11.76	11.76	11.76	11.77	11.77	11.77	
		VAR O&M CST \$000	755.	797.	799.	726.	816.	836.	816.	
		FIXED COST \$000	471.	478.	488.	522.	500.	526.	482.	
		FUEL COST \$000	9518.	10028.	10009.	9077.	10161.	10369.	10106.	
		AV VAR CST \$/MWH	115.82	118.07	120.20	122.62	124.82	127.06	129.54	
		GENERATION GWH	88.7	91.7	89.9	79.9	87.9	88.2	84.3	
		FUEL BURN 000 MBTU	1043.	1079.	1058.	940.	1035.	1038.	992.	
DARBY	3	CAPACITY FACTOR	0.1138	0.1149	0.1125	0.0960	0.1095	0.1098	0.1049	
INDEX #	83	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00	
		AVG HR	11.77	11.76	11.76	11.76	11.77	11.77	11.77	
		VAR O&M CST \$000	723.	744.	744.	649.	758.	775.	756.	
		FIXED COST \$000	499.	516.	527.	604.	542.	565.	519.	
		FUEL COST \$000	9114.	9351.	9322.	8111.	9443.	9611.	9356.	
		AV VAR CST \$/MWH	115.74	118.04	120.18	122.55	124.79	127.03	129.51	
		GENERATION GWH	85.0	85.5	83.8	71.5	81.7	81.8	78.1	
		FUEL BURN 000 MBTU	1000.	1006.	985.	841.	962.	962.	919.	

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DARBY	4	CAPACITY FACTOR	0.1075	0.1070	0.0951	0.1064	0.1014	0.1018	0.0970	
INDEX #	84	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00	
		AVG HR	11.77	11.77	11.77	11.77	11.77	11.77	11.77	
		VAR O&M CST \$000	683.	693.	629.	719.	702.	718.	699.	
		FIXED COST \$000	529.	551.	600.	564.	581.	597.	559.	
		FUEL COST \$000	8606.	8708.	7848.	8974.	8746.	8910.	8649.	
		AV VAR CST \$/MWH	115.69	118.00	119.73	122.36	124.77	127.00	129.47	
		GENERATION GWH	80.3	79.7	70.8	79.2	75.7	75.8	72.2	
		FUEL BURN 000 MBTU	945.	937.	833.	932.	891.	892.	850.	
DARBY	5	CAPACITY FACTOR	0.1003	0.0996	0.0890	0.0986	0.0939	0.0942	0.0895	
INDEX #	85	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00	
		AVG HR	11.77	11.77	11.76	11.77	11.77	11.77	11.77	
		VAR O&M CST \$000	638.	645.	588.	667.	650.	665.	645.	
		FIXED COST \$000	561.	584.	612.	600.	618.	631.	592.	
		FUEL COST \$000	8027.	8101.	7383.	8318.	8092.	8240.	7977.	
		AV VAR CST \$/MWH	115.66	117.97	120.35	122.33	124.74	126.97	129.44	
		GENERATION GWH	74.9	74.1	66.2	73.4	70.1	70.1	66.6	
		FUEL BURN 000 MBTU	881.	872.	779.	864.	825.	825.	784.	
DARBY	6	CAPACITY FACTOR	0.0825	0.0816	0.0800	0.0800	0.0760	0.0771	0.0734	
INDEX #	86	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00	
		AVG HR	11.76	11.76	11.76	11.76	11.77	11.77	11.77	
		VAR O&M CST \$000	524.	529.	529.	541.	526.	544.	529.	
		FIXED COST \$000	618.	640.	652.	660.	682.	682.	650.	
		FUEL COST \$000	6600.	6645.	6630.	6753.	6531.	6750.	6544.	
		AV VAR CST \$/MWH	115.68	118.01	120.21	122.37	124.76	127.01	129.47	
		GENERATION GWH	61.6	60.8	59.6	59.6	56.7	57.4	54.6	
		FUEL BURN 000 MBTU	725.	715.	701.	701.	667.	676.	643.	
LWBG WIN	1	CAPACITY FACTOR	0.2518	0.2504	0.2529	0.2529	0.2521	0.2511	0.2560	
INDEX #	87	CAPACITY	593.00	593.00	593.00	593.00	593.00	593.00	593.00	
		AVG HR	7.10	7.10	7.10	7.10	7.10	7.10	7.09	
		VAR O&M CST \$000	7990.	8094.	8352.	8533.	8715.	8848.	9216.	
		FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.	
		FUEL COST \$000	85892.	86781.	89197.	90760.	92489.	93535.	97073.	
		AV VAR CST \$/MWH	71.57	72.94	74.25	75.58	77.08	78.48	79.92	
		GENERATION GWH	1311.7	1300.7	1313.7	1313.7	1313.0	1304.6	1329.9	
		FUEL BURN 000 MBTU	9313.	9234.	9326.	9324.	9319.	9258.	9433.	
LWBG WIN	2	CAPACITY FACTOR	0.3346	0.3327	0.3360	0.3392	0.3378	0.3376	0.3453	
INDEX #	88	CAPACITY	593.00	593.00	593.00	593.00	593.00	593.00	593.00	
		AVG HR	7.08	7.08	7.08	7.08	7.08	7.08	7.07	
		VAR O&M CST \$000	10249.	10382.	10711.	11049.	11276.	11482.	11999.	
		FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.	
		FUEL COST \$000	113911.	115085.	118291.	121512.	123720.	125526.	130709.	
		AV VAR CST \$/MWH	71.23	72.60	73.91	75.23	76.71	78.12	79.56	
		GENERATION GWH	1743.0	1728.2	1745.3	1762.1	1759.8	1753.8	1793.7	
		FUEL BURN 000 MBTU	12340.	12235.	12354.	12471.	12456.	12411.	12688.	
LWBG SMR	1	CAPACITY FACTOR	0.1264	0.1271	0.1281	0.1289	0.1289	0.1306	0.1305	
INDEX #	89	CAPACITY	593.00	593.00	593.00	593.00	593.00	593.00	593.00	
		AVG HR	7.09	7.09	7.08	7.08	7.08	7.08	7.08	
		VAR O&M CST \$000	4012.	4110.	4231.	4349.	4456.	4600.	4698.	
		FIXED COST \$000	-1669.	-1702.	-1760.	-1818.	-1867.	-2177.	-2239.	
		FUEL COST \$000	41974.	42928.	44045.	45122.	46138.	47495.	48378.	
		AV VAR CST \$/MWH	69.82	71.22	72.55	73.89	75.36	76.81	78.29	
		GENERATION GWH	658.6	660.5	665.4	669.5	671.4	678.2	677.9	

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		FUEL BURN 000	MBTU	4667.	4680.	4714.	4743.	4756.	4804.	4801.
LWBG SMR 2	CAPACITY FACTOR		0.1431	0.1441	0.1453	0.1464	0.1466	0.1483	0.1489	
INDEX # 90	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00	593.00
	AVG HR	MBTU/MWH	7.08	7.08	7.08	7.07	7.07	7.07	7.07	7.07
	VAR O&M CST	\$000	4382.	4497.	4634.	4768.	4893.	5045.	5175.	5175.
	FIXED COST	\$000	-2046.	-2093.	-2162.	-2232.	-2294.	-2525.	-2595.	-2595.
	FUEL COST	\$000	47427.	48585.	49901.	51170.	52403.	53880.	55121.	55121.
	AV VAR CST	\$/MWH	69.52	70.91	72.23	73.56	75.03	76.47	77.94	77.94
	GENERATION	GW	745.2	748.6	755.0	760.4	763.7	770.5	773.6	773.6
	FUEL BURN 000	MBTU	5274.	5297.	5342.	5380.	5402.	5451.	5471.	5471.
WATR CC 1	CAPACITY FACTOR		0.1568	0.1562	0.1577	0.1561	0.1556	0.1547	0.1648	
INDEX # 91	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00	840.00
	AVG HR	MBTU/MWH	7.32	7.32	7.32	7.31	7.31	7.31	7.31	7.31
	VAR O&M CST	\$000	6728.	6830.	7044.	7121.	7275.	7369.	8022.	8022.
	FIXED COST	\$000	-1260.	-1324.	-1481.	-1916.	-2234.	-1621.	-2055.	-2055.
	FUEL COST	\$000	78443.	79387.	81521.	82079.	83645.	84333.	91520.	91520.
	AV VAR CST	\$/MWH	73.61	74.99	76.32	77.68	79.19	80.57	82.09	82.09
	GENERATION	GW	1157.0	1149.6	1160.5	1148.3	1148.2	1138.1	1212.6	1212.6
	FUEL BURN 000	MBTU	8468.	8411.	8490.	8399.	8398.	8323.	8867.	8867.
WATR2 1	CAPACITY FACTOR		0.1057	0.1058	0.1060	0.1062	0.1056	0.1072	0.1058	
INDEX # 92	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00	840.00
	AVG HR	MBTU/MWH	7.29	7.29	7.29	7.29	7.29	7.29	7.29	7.29
	VAR O&M CST	\$000	4536.	4623.	4734.	4845.	4939.	5106.	5150.	5150.
	FIXED COST	\$000	-956.	-910.	-902.	-1277.	-1454.	-1235.	-1305.	-1305.
	FUEL COST	\$000	51351.	52247.	53324.	54400.	55360.	57044.	57397.	57397.
	AV VAR CST	\$/MWH	71.64	73.07	74.44	75.84	77.35	78.82	80.35	80.35
	GENERATION	GW	780.1	778.3	779.9	781.2	779.5	788.5	778.5	778.5
	FUEL BURN 000	MBTU	5685.	5671.	5683.	5693.	5680.	5746.	5672.	5672.
DRESDEN 1	CAPACITY FACTOR		0.4237	0.4225	0.4181	0.4077	0.4058	0.4057	0.6024	
INDEX # 93	CAPACITY	MW	625.00	625.00	625.00	625.00	625.00	625.00	625.00	625.00
	AVG HR	MBTU/MWH	7.53	7.54	7.54	7.56	7.56	7.58	7.51	7.51
	VAR O&M CST	\$000	9634.	9789.	9896.	9859.	10055.	10243.	15542.	15542.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	168823.	171120.	172551.	171554.	174307.	177395.	263596.	263596.
	AV VAR CST	\$/MWH	76.72	78.20	79.71	81.28	82.76	84.48	84.63	84.63
	GENERATION	GW	2326.0	2313.3	2288.9	2232.0	2227.8	2221.0	3298.2	3298.2
	DUMP ENERGY	GW	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	17517.	17434.	17259.	16870.	16839.	16834.	24772.	24772.
DRES2 1	CAPACITY FACTOR		0.1427	0.1424	0.1415	0.1405	0.1508	0.1439	0.1394	
INDEX # 94	CAPACITY	MW	625.00	625.00	625.00	625.00	625.00	625.00	625.00	625.00
	AVG HR	MBTU/MWH	7.35	7.35	7.36	7.37	7.41	7.41	7.36	7.36
	VAR O&M CST	\$000	3244.	3298.	3349.	3397.	3738.	3633.	3595.	3595.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	53962.	54785.	55513.	56162.	61938.	60042.	58873.	58873.
	AV VAR CST	\$/MWH	73.04	74.51	75.99	77.44	79.30	80.82	81.87	81.87
	GENERATION	GW	783.2	779.5	774.6	769.1	828.2	787.8	763.0	763.0
	DUMP ENERGY	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
	FUEL BURN 000	MBTU	5756.	5732.	5701.	5666.	6138.	5837.	5619.	5619.
RP2D_KP 957	CAPACITY FACTOR		0.4276	0.3703	0.3949	0.2689	0.3250	0.3283	0.2935	
INDEX # 957	CAPACITY	MW	200.40	200.40	200.40	200.40	200.40	200.40	200.40	200.40
	AVG HR	MBTU/MWH	9.69	9.69	9.69	9.69	9.69	9.69	9.69	9.69
	VAR O&M CST	\$000	8124.	7208.	7897.	5524.	6872.	7112.	6533.	6533.
	FIXED COST	\$000	11420.	11833.	12251.	12674.	13102.	13189.	12982.	12982.
	FUEL COST	\$000	32436.	28770.	31488.	21984.	27262.	28077.	25652.	25652.
	AV VAR CST	\$/MWH	53.88	55.34	56.81	58.28	59.66	61.06	62.46	62.46
	GENERATION	GW	752.8	650.1	693.3	472.0	572.1	576.3	515.3	515.3
	FUEL BURN 000	MBTU	7294.	6299.	6718.	4574.	5543.	5584.	4993.	4993.
RP2D_IM 958	CAPACITY FACTOR		0.8212	0.7709	0.8102	0.7352	0.6106	0.8080	0.6872	
INDEX # 958	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
	AVG HR	MBTU/MWH	9.71	9.72	9.72	9.73	9.72	9.72	9.71	9.71
	VAR O&M CST	\$000	13170.	12478.	13347.	12259.	10379.	13851.	11974.	11974.
	FIXED COST	\$000	58273.	58936.	58995.	61127.	65968.	62501.	66847.	66847.
	FUEL COST	\$000	248750.	237906.	255364.	236846.	200354.	269667.	236333.	236333.
	AV VAR CST	\$/MWH	33.31	34.01	34.73	35.48	36.05	36.75	37.43	37.43
	GENERATION	GW	7862.4	7361.2	7736.2	7020.1	5846.1	7714.7	6561.4	6561.4
	FUEL BURN 000	MBTU	76381.	71516.	75183.	68330.	56815.	74986.	63721.	63721.
CSV6_SCR959	CAPACITY FACTOR		0.6500	0.7423	0.5800	0.7072	0.7042	0.7510	0.6415	
INDEX # 959	CAPACITY	MW	391.00	391.00	391.00	391.00	391.00	391.00	391.00	391.00
	AVG HR	MBTU/MWH	10.36	10.34	10.33	10.33	10.33	10.33	10.32	10.32
	VAR O&M CST	\$000	10390.	12080.	9639.	12005.	12243.	13301.	11601.	11601.
	FIXED COST	\$000	98442.	104761.	115095.	120985.	129075.	136232.	146680.	146680.
	FUEL COST	\$000	99782.	115811.	92279.	114787.	116834.	126641.	110090.	110090.
	AV VAR CST	\$/MWH	49.35	50.30	51.30	52.34	53.37	54.40	55.38	55.38
	GENERATION	GW	2232.5	2542.5	1986.5	2422.4	2418.7	2572.4	2197.3	2197.3
	FUEL BURN 000	MBTU	23119.	26287.	20524.	25030.	24989.	26574.	22671.	22671.
CSV5_SCR960	CAPACITY FACTOR		0.6476	0.6929	0.7030	0.5614	0.7048	0.7074	0.6348	
INDEX # 960	CAPACITY	MW	391.00	391.00	391.00	391.00	391.00	391.00	391.00	391.00
	AVG HR	MBTU/MWH	10.66	10.67	10.67	10.65	10.66	10.66	10.64	10.64
	VAR O&M CST	\$000	10423.	11359.	11770.	9579.	12345.	12620.	11562.	11562.
	FIXED COST	\$000	86406.	92438.	99091.	108481.	113141.	120196.	129040.	129040.
	FUEL COST	\$000	102384.	111544.	115452.	93934.	120683.	123084.	112556.	112556.
	AV VAR CST	\$/MWH	50.72	51.78	52.84	53.84	54.95	56.01	57.00	57.00
	GENERATION	GW	2224.3	2373.3	2407.8	1922.8	2420.8	2423.1	2174.1	2174.1
	FUEL BURN 000	MBTU	23720.	25316.	25680.	20482.	25811.	25828.	23139.	23139.
DUMMY_OP961	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
INDEX # 961	CAPACITY	MW	0.00	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.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
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		2032	2033	2034	2035	2036	2037	2038
BS_RPWR_962	CAPACITY FACTOR	0.4609	0.4608	0.4689	0.4676	0.4795	0.4767	0.4684
INDEX # 962	CAPACITY	745.00	745.00	745.00	745.00	745.00	745.00	745.00
	AVG HR	6.96	6.97	6.96	6.97	6.96	6.97	6.97
	VAR O&M CST	\$000 13403.	13651.	14192.	14460.	15193.	15391.	15453.
	FIXED COST	\$000 63556.	63556.	63556.	63556.	63556.	17664.	17664.
	FUEL COST	\$000 176013.	178711.	184823.	187832.	196754.	198800.	199100.
	AV VAR CST	\$/MWH 62.80	63.97	65.04	66.29	67.54	68.85	70.19
	GENERATION	GWH 3016.4	3007.3	3060.0	3051.5	3137.9	3110.9	3056.8
	FUEL BURN	000 MBTU 20998.	20956.	21306.	21256.	21853.	21674.	21301.
RP1D_KP_963	CAPACITY FACTOR	0.7680	0.7680	0.7243	0.7649	0.7283	0.7732	0.6731
INDEX # 963	CAPACITY	203.40	203.40	203.40	203.40	203.40	203.40	203.40
	AVG HR	9.65	9.65	9.65	9.65	9.65	9.65	9.65
	VAR O&M CST	\$000 15574.	15865.	15269.	16469.	16047.	17355.	15435.
	FIXED COST	\$000 19771.	20181.	20595.	21014.	21439.	21808.	21990.
	FUEL COST	\$000 45101.	46036.	44536.	48210.	46910.	50591.	44974.
	AV VAR CST	\$/MWH 44.22	45.23	46.34	47.46	48.38	49.32	50.37
	GENERATION	GWH 1372.1	1368.5	1290.6	1362.8	1301.2	1377.6	1199.4
	FUEL BURN	000 MBTU 13238.	13203.	12452.	13148.	12554.	13291.	11571.
RP1D_03_964	CAPACITY FACTOR	0.5845	0.6124	0.5536	0.4285	0.5734	0.5112	0.5638
INDEX # 964	CAPACITY	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
	AVG HR	9.77	9.77	9.79	9.80	9.80	9.82	9.80
	VAR O&M CST	\$000 67031.	71277.	65591.	51675.	70546.	63849.	71710.
	FIXED COST	\$000 63106.	67693.	62989.	68040.	64257.	57962.	55995.
	FUEL COST	\$000 178024.	190127.	175758.	139037.	189685.	172419.	193514.
	AV VAR CST	\$/MWH 43.79	44.70	45.66	46.61	47.40	48.41	49.27
	GENERATION	GWH 5596.1	5847.9	5285.6	4091.3	5490.0	4880.9	5383.5
	DUMP ENERGY	GWH 3.4	2.0	2.3	1.3	0.0	0.4	0.5
	FUEL BURN	000 MBTU 54660.	57149.	51739.	40104.	53787.	47937.	52779.
DUMMY_KP965	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 965	CAPACITY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000 0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000 0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH 0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH 0.0	0.0	0.0	0.0	0.0	0.0	0.0
CR2_NGCC966	CAPACITY FACTOR	0.3550	0.3687	0.3532	0.3465	0.3514	0.3486	0.3262
INDEX # 966	CAPACITY	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	10.93	11.00	11.02	11.03	11.15	11.13	11.13
	VAR O&M CST	\$000 4917.	5209.	5099.	5111.	5322.	5376.	5138.
	FIXED COST	\$000 23080.	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST	\$000 66526.	70637.	68974.	69020.	72207.	72649.	69292.
	AV VAR CST	\$/MWH 108.07	110.78	112.92	115.20	118.49	120.53	122.87
	GENERATION	GWH 661.1	684.7	656.0	643.5	654.3	647.4	605.7
	DUMP ENERGY	GWH 0.0	0.0	0.0	0.0	0.0	0.0	0.7
	FUEL BURN	000 MBTU 7226.	7534.	7225.	7101.	7292.	7206.	6739.
CR1_NGCC967	CAPACITY FACTOR	0.4029	0.4057	0.4027	0.3806	0.3949	0.3835	0.3699
INDEX # 967	CAPACITY	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	10.66	10.69	10.74	10.71	10.83	10.82	10.81
	VAR O&M CST	\$000 5545.	5691.	5776.	5572.	5938.	5872.	5784.
	FIXED COST	\$000 23080.	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST	\$000 73571.	75506.	76593.	73567.	78814.	77626.	76272.
	AV VAR CST	\$/MWH 105.44	107.77	110.13	111.98	115.25	117.25	119.46
	GENERATION	GWH 750.3	753.4	747.9	706.8	735.4	712.2	686.9
	DUMP ENERGY	GWH 0.0	0.0	0.2	0.0	0.0	0.0	0.0
	FUEL BURN	000 MBTU 7995.	8056.	8029.	7571.	7965.	7703.	7425.
MR5_NGCC968	CAPACITY FACTOR	0.5170	0.5168	0.5161	0.5152	0.5150	0.5159	0.5131
INDEX # 968	CAPACITY	510.00	510.00	510.00	510.00	510.00	510.00	510.00
	AVG HR	11.24	11.24	11.25	11.25	11.25	11.25	11.25
	VAR O&M CST	\$000 14733.	15000.	15305.	15605.	15981.	16309.	16574.
	FIXED COST	\$000 55524.	55524.	55524.	55524.	55524.	55524.	55524.
	FUEL COST	\$000 233336.	235439.	238054.	240518.	243969.	246480.	248468.
	AV VAR CST	\$/MWH 107.10	108.48	109.87	111.28	112.68	114.02	115.61
	GENERATION	GWH 2316.1	2308.6	2305.9	2301.6	2307.1	2304.7	2292.5
	DUMP ENERGY	GWH 6.7	4.1	5.1	4.0	4.4	1.7	2.7
	FUEL BURN	000 MBTU 26042.	25958.	25932.	25890.	25954.	25918.	25801.
RP2TR_KP969	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 969	CAPACITY	200.40	200.40	200.40	200.40	200.40	200.40	200.40
	AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000 0.	0.	0.	0.	0.	0.	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.
RP2TR_IM970	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 970	CAPACITY	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
	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.

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	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_OP984	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 984	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR 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_OP985	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 985	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_OP986	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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
ML_KP20_996	CAPACITY FACTOR		0.6612	0.5557	0.6381	0.6172	0.5192	0.6155	0.6087
INDEX # 996	CAPACITY	MW	158.00	158.00	158.00	158.00	158.00	158.00	158.00
	AVG HR	METU/MWH	9.70	9.70	9.70	9.70	9.70	9.70	9.70
	VAR O&M CST	\$000	6860.	5934.	7026.	7009.	6105.	7444.	7595.
	FIXED COST	\$000	38387.	39453.	40544.	41662.	42612.	43265.	43638.
	FUEL COST	\$000	39329.	33776.	39730.	39426.	33880.	40802.	41086.
	AV VAR CST	\$/MWH	50.33	51.63	52.94	54.35	55.49	56.63	57.78
	GENERATION	GWH	917.7	769.1	883.2	854.3	720.6	851.9	842.5
	FUEL BURN 000	METU	8905.	7463.	8570.	8289.	6992.	8266.	8174.

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ML_KP20	997	CAPACITY FACTOR	0.6722	0.6700	0.5659	0.6035	0.6014	0.5297	0.5933
INDEX #	997	CAPACITY	154.00	154.00	154.00	154.00	154.00	154.00	154.00
		AVG HR	9.70	9.70	9.70	9.70	9.70	9.70	9.70
		VAR O&M CST	\$000 6796.	\$000 6973.	\$000 6072.	\$000 6679.	\$000 6892.	\$000 6245.	\$000 7216.
		FIXED COST	\$000 38389.	\$000 39454.	\$000 40546.	\$000 41664.	\$000 42614.	\$000 43267.	\$000 43640.
		FUEL COST	\$000 38954.	\$000 39685.	\$000 34335.	\$000 37568.	\$000 38254.	\$000 34231.	\$000 39033.
		AV VAR CST	\$/MWH 50.31	\$/MWH 51.62	\$/MWH 52.93	\$/MWH 54.35	\$/MWH 55.50	\$/MWH 56.64	\$/MWH 57.78
		GENERATION	GWH 909.3	GWH 903.9	GWH 763.4	GWH 814.1	GWH 813.5	GWH 714.6	GWH 800.4
		FUEL BURN	000 MBTU 8821.	000 MBTU 8768.	000 MBTU 7406.	000 MBTU 7899.	000 MBTU 7893.	000 MBTU 6934.	000 MBTU 7766.
T4_TRONA	998	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	998	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.	\$000 0.	\$000 0.	\$000 0.	\$000 0.	\$000 0.	\$000 0.
		FIXED COST	\$000 0.	\$000 0.	\$000 0.	\$000 0.	\$000 0.	\$000 0.	\$000 0.
		FUEL COST	\$000 0.	\$000 0.	\$000 0.	\$000 0.	\$000 0.	\$000 0.	\$000 0.
		AV VAR CST	\$/MWH 0.00	\$/MWH 0.00	\$/MWH 0.00	\$/MWH 0.00	\$/MWH 0.00	\$/MWH 0.00	\$/MWH 0.00
		GENERATION	GWH 0.0	GWH 0.0	GWH 0.0	GWH 0.0	GWH 0.0	GWH 0.0	GWH 0.0
		FUEL BURN	000 MBTU 0.	000 MBTU 0.	000 MBTU 0.	000 MBTU 0.	000 MBTU 0.	000 MBTU 0.	000 MBTU 0.
DUMMY_OP	999	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	999	CAPACITY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000 0.	\$000 0.	\$000 0.	\$000 0.	\$000 0.	\$000 0.	\$000 0.
		FIXED COST	\$000 0.	\$000 0.	\$000 0.	\$000 0.	\$000 0.	\$000 0.	\$000 0.
		AV VAR CST	\$/MWH 0.00	\$/MWH 0.00	\$/MWH 0.00	\$/MWH 0.00	\$/MWH 0.00	\$/MWH 0.00	\$/MWH 0.00
		GENERATION	GWH 0.0	GWH 0.0	GWH 0.0	GWH 0.0	GWH 0.0	GWH 0.0	GWH 0.0

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AMOS	1	CAPACITY FACTOR	0.7668	0.7541
INDEX #	1	CAPACITY	790.00	790.00
		AVG HR	9.68	9.70
		VAR O&M CST	\$000 24987.	\$000 25177.
		FIXED COST	\$000 35473.	\$000 257313.
		FUEL COST	\$000 265904.	\$000 267687.
		AV VAR CST	\$/MWH 54.81	\$/MWH 55.97
		GENERATION	GWH 5306.9	GWH 5233.0
		FUEL BURN	000 MBTU 51389.	000 MBTU 50753.
AMOS	2	CAPACITY FACTOR	0.8044	0.8006
INDEX #	2	CAPACITY	790.00	790.00
		AVG HR	9.50	9.51
		VAR O&M CST	\$000 26075.	\$000 26585.
		FIXED COST	\$000 53882.	\$000 366185.
		FUEL COST	\$000 273751.	\$000 278618.
		AV VAR CST	\$/MWH 53.86	\$/MWH 54.93
		GENERATION	GWH 5566.9	GWH 5555.9
		FUEL BURN	000 MBTU 52907.	000 MBTU 52822.
AMOS_OP	3	CAPACITY FACTOR	0.7535	0.8397
INDEX #	3	CAPACITY	858.00	858.00
		AVG HR	9.70	9.70
		VAR O&M CST	\$000 26679.	\$000 30448.
		FIXED COST	\$000 8537.	\$000 254528.
		FUEL COST	\$000 284309.	\$000 323736.
		AV VAR CST	\$/MWH 54.91	\$/MWH 55.97
		GENERATION	GWH 5663.7	GWH 6328.5
		FUEL BURN	000 MBTU 54952.	000 MBTU 61380.
BECKJORD	6	CAPACITY FACTOR	0.0000	0.0000
INDEX #	4	CAPACITY	53.00	53.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000 0.	\$000 0.
		FIXED COST	\$000 0.	\$000 0.
		FUEL COST	\$000 0.	\$000 0.
		AV VAR CST	\$/MWH 0.00	\$/MWH 0.00
		GENERATION	GWH 0.0	GWH 0.0
		FUEL BURN	000 MBTU 0.	000 MBTU 0.
BIG SAND	1	CAPACITY FACTOR	0.0000	0.0000
INDEX #	5	CAPACITY	278.00	278.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000 0.	\$000 0.
		FIXED COST	\$000 0.	\$000 0.
		FUEL COST	\$000 0.	\$000 0.
		AV VAR CST	\$/MWH 0.00	\$/MWH 0.00
		GENERATION	GWH 0.0	GWH 0.0
		FUEL BURN	000 MBTU 0.	000 MBTU 0.
BIG SAND	2	CAPACITY FACTOR	0.0000	0.0000
INDEX #	6	CAPACITY	800.00	800.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000 0.	\$000 0.
		FIXED COST	\$000 0.	\$000 0.
		FUEL COST	\$000 0.	\$000 0.
		AV VAR CST	\$/MWH 0.00	\$/MWH 0.00
		GENERATION	GWH 0.0	GWH 0.0
		FUEL BURN	000 MBTU 0.	000 MBTU 0.
CARD	1+2	CAPACITY FACTOR	0.6884	0.7688
INDEX #	7	CAPACITY	595.00	595.00

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

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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 \$/MWH	0.	0.
		FIXED COST \$/MWH	0.	0.
		FUEL COST \$/MWH	0.	0.
		AV VAR CST \$/MWH	0.00	0.00
		GENERATION GWH	0.0	0.0
		FUEL BURN 000 MBTU	0.	0.
KAMMER	3	CAPACITY FACTOR	0.0000	0.0000
INDEX #	35	CAPACITY	210.00	210.00
		AVG HR	0.00	0.00
		VAR O&M CST \$/MWH	0.	0.
		FIXED COST \$/MWH	0.	0.
		FUEL COST \$/MWH	0.	0.
		AV VAR CST \$/MWH	0.00	0.00
		GENERATION GWH	0.0	0.0
		FUEL BURN 000 MBTU	0.	0.
KANAWHA	1	CAPACITY FACTOR	0.0000	0.0000
INDEX #	36	CAPACITY	200.00	200.00
		AVG HR	0.00	0.00
		VAR O&M CST \$/MWH	0.	0.
		FIXED COST \$/MWH	0.	0.
		FUEL COST \$/MWH	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	200.00	200.00
		AVG HR	0.00	0.00
		VAR O&M CST \$/MWH	0.	0.
		FIXED COST \$/MWH	0.	0.
		FUEL COST \$/MWH	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	614.00	614.00
		AVG HR	10.07	10.08
		VAR O&M CST \$/MWH	10635.	12331.
		FIXED COST \$/MWH	97461.	498408.
		FUEL COST \$/MWH	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	634.00	634.00
		AVG HR	9.62	9.62
		VAR O&M CST \$/MWH	12438.	12727.
		FIXED COST \$/MWH	53713.	236058.
		FUEL COST \$/MWH	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	1314.00	1314.00
		AVG HR	9.59	9.58
		VAR O&M CST \$/MWH	51503.	49653.
		FIXED COST \$/MWH	61219.	511774.
		FUEL COST \$/MWH	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	205.00	205.00
		AVG HR	0.00	0.00
		VAR O&M CST \$/MWH	0.	0.
		FIXED COST \$/MWH	0.	0.
		FUEL COST \$/MWH	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	205.00	205.00
		AVG HR	0.00	0.00
		VAR O&M CST \$/MWH	0.	0.
		FIXED COST \$/MWH	0.	0.
		FUEL COST \$/MWH	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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MUSK RVR	3	CAPACITY FACTOR	0.0000	0.0000
INDEX #	48	CAPACITY	215.00	215.00
		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.
MUSK RVR	4	CAPACITY FACTOR	0.0000	0.0000
INDEX #	49	CAPACITY	215.00	215.00
		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.
MUSK RVR	5	CAPACITY FACTOR	0.0000	0.0000
INDEX #	50	CAPACITY	600.00	600.00
		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.
P SPORN	1	CAPACITY FACTOR	0.0000	0.0000
INDEX #	51	CAPACITY	150.00	150.00
		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.
P SPORN	2	CAPACITY FACTOR	0.0000	0.0000
INDEX #	52	CAPACITY	150.00	150.00
		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.
P SPORN	3	CAPACITY FACTOR	0.0000	0.0000
INDEX #	53	CAPACITY	150.00	150.00
		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.
P SPORN	4	CAPACITY FACTOR	0.0000	0.0000
INDEX #	54	CAPACITY	150.00	150.00
		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.
P SPORN	5	CAPACITY FACTOR	0.0000	0.0000
INDEX #	55	CAPACITY	450.00	450.00
		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.
PICWAY	5	CAPACITY FACTOR	0.0000	0.0000
INDEX #	56	CAPACITY	100.00	100.00
		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.
RPRUN IM	1	CAPACITY FACTOR	0.0000	0.0000
INDEX #	58	CAPACITY	1105.00	1105.00
		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.	
ROCKP_IM	2	CAPACITY FACTOR		0.0000	0.0000
INDEX #	59	CAPACITY	MW	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
STUART	1	CAPACITY FACTOR		0.8301	0.8315
INDEX #	61	CAPACITY	MW	150.00	150.00
		AVG HR	MBTU/MWH	9.48	9.48
		VAR O&M CST	\$000	5095.	5228.
		FIXED COST	\$000	21722.	113179.
		FUEL COST	\$000	47021.	48158.
		AV VAR CST	\$/MWH	47.78	48.73
		GENERATION	GWH	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	GWH	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	GWH	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	GWH	1086.6	1162.0
		FUEL BURN 000	MBTU	10493.	11222.
AMOS AP	3	CAPACITY FACTOR		0.6641	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	126503.	139187.
		AV VAR CST	\$/MWH	55.41	56.64
		GENERATION	GWH	2495.8	2686.6
		FUEL BURN 000	MBTU	24450.	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	GWH	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	GWH	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	GWH	0.0	0.0

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		FUEL BURN 000	MBTU	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	GWH	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	GWH	2196.8	2606.4
		FUEL BURN 000	MBTU	21303.	25282.
CEREDO	1	CAPACITY FACTOR		0.6159	0.5564
INDEX #	75	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.73	11.73
		VAR O&M CST	\$000	4451.	4120.
		FIXED COST	\$000	441.	3916.
		FUEL COST	\$000	57351.	52680.
		AV VAR CST	\$/MWH	133.20	135.13
		GENERATION	GWH	464.0	420.3
		FUEL BURN 000	MBTU	5444.	4932.
CEREDO	2	CAPACITY FACTOR		0.5813	0.5567
INDEX #	76	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.74	11.75
		VAR O&M CST	\$000	4201.	4122.
		FIXED COST	\$000	489.	3960.
		FUEL COST	\$000	54255.	52758.
		AV VAR CST	\$/MWH	133.48	135.25
		GENERATION	GWH	437.9	420.6
		DUMP ENERGY	GWH	0.0	0.8
		FUEL BURN 000	MBTU	5143.	4940.
CEREDO	3	CAPACITY FACTOR		0.5217	0.4990
INDEX #	77	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.81	11.81
		VAR O&M CST	\$000	3770.	3695.
		FIXED COST	\$000	590.	4153.
		FUEL COST	\$000	49085.	47760.
		AV VAR CST	\$/MWH	134.48	136.50
		GENERATION	GWH	393.0	376.9
		FUEL BURN 000	MBTU	4640.	4451.
CEREDO	4	CAPACITY FACTOR		0.6933	0.6123
INDEX #	78	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.72	11.72
		VAR O&M CST	\$000	5010.	4533.
		FIXED COST	\$000	406.	3902.
		FUEL COST	\$000	64347.	57506.
		AV VAR CST	\$/MWH	132.80	134.13
		GENERATION	GWH	522.3	462.5
		FUEL BURN 000	MBTU	6122.	5422.
CEREDO	5	CAPACITY FACTOR		0.5506	0.7374
INDEX #	79	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.81	11.81
		VAR O&M CST	\$000	3979.	5460.
		FIXED COST	\$000	556.	3942.
		FUEL COST	\$000	51716.	70318.
		AV VAR CST	\$/MWH	134.26	136.04
		GENERATION	GWH	414.8	557.0
		DUMP ENERGY	GWH	0.0	0.3
		FUEL BURN 000	MBTU	4898.	6577.
CEREDO	6	CAPACITY FACTOR		0.4498	0.6484
INDEX #	80	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.94	11.94
		VAR O&M CST	\$000	3251.	4801.
		FIXED COST	\$000	639.	4032.
		FUEL COST	\$000	42879.	62667.
		AV VAR CST	\$/MWH	136.12	137.75
		GENERATION	GWH	338.9	489.8
		DUMP ENERGY	GWH	0.0	0.1
		FUEL BURN 000	MBTU	4046.	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	GWH	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

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		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	GWH	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	GWH	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	MW	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77
		VAR O&M CST	\$000	715.	685.
		FIXED COST	\$000	608.	2690.
		FUEL COST	\$000	8819.	8424.
		AV VAR CST	\$/MWH	131.88	134.44
		GENERATION	GWH	72.3	67.8
		FUEL BURN 000	MBTU	851.	797.
DARBY	5	CAPACITY FACTOR		0.0897	0.0743
INDEX #	85	CAPACITY	MW	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77
		VAR O&M CST	\$000	661.	561.
		FIXED COST	\$000	643.	2761.
		FUEL COST	\$000	8143.	6892.
		AV VAR CST	\$/MWH	131.85	134.42
		GENERATION	GWH	66.8	55.4
		FUEL BURN 000	MBTU	786.	652.
DARBY	6	CAPACITY FACTOR		0.0742	0.0687
INDEX #	86	CAPACITY	MW	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77
		VAR O&M CST	\$000	547.	518.
		FIXED COST	\$000	697.	2791.
		FUEL COST	\$000	6738.	6371.
		AV VAR CST	\$/MWH	131.87	134.39
		GENERATION	GWH	55.2	51.3
		FUEL BURN 000	MBTU	650.	603.
LWBG WIN	1	CAPACITY FACTOR		0.2559	0.2546
INDEX #	87	CAPACITY	MW	593.00	593.00
		AVG HR	MBTU/MWH	7.09	7.09
		VAR O&M CST	\$000	9414.	9596.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	98754.	100396.
		AV VAR CST	\$/MWH	81.36	82.94
		GENERATION	GWH	1329.4	1326.2
		FUEL BURN 000	MBTU	9428.	9404.
LWBG WIN	2	CAPACITY FACTOR		0.3445	0.3430
INDEX #	88	CAPACITY	MW	593.00	593.00
		AVG HR	MBTU/MWH	7.07	7.07
		VAR O&M CST	\$000	12234.	12480.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	132755.	135075.
		AV VAR CST	\$/MWH	81.01	82.58
		GENERATION	GWH	1789.8	1786.8
		FUEL BURN 000	MBTU	12659.	12636.
LWBG SMR	1	CAPACITY FACTOR		0.1319	0.1309
INDEX #	89	CAPACITY	MW	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08
		VAR O&M CST	\$000	4850.	4933.
		FIXED COST	\$000	-2299.	-2073.
		FUEL COST	\$000	49610.	50535.
		AV VAR CST	\$/MWH	79.80	81.36
		GENERATION	GWH	685.0	681.8
		FUEL BURN 000	MBTU	4851.	4828.
LWBG SMR	2	CAPACITY FACTOR		0.1502	0.1498
INDEX #	90	CAPACITY	MW	593.00	593.00
		AVG HR	MBTU/MWH	7.07	7.07
		VAR O&M CST	\$000	5332.	5451.
		FIXED COST	\$000	-2668.	-2450.
		FUEL COST	\$000	56633.	57749.
		AV VAR CST	\$/MWH	79.44	80.98
		GENERATION	GWH	780.0	780.4
		FUEL BURN 000	MBTU	5517.	5518.
WATR CC	1	CAPACITY FACTOR		0.1650	0.1638
INDEX #	91	CAPACITY	MW	840.00	840.00
		AVG HR	MBTU/MWH	7.31	7.31

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		VAR O&M CST	\$000	8207.	8350.
		FIXED COST	\$000	-2225.	11769.
		FUEL COST	\$000	93255.	94620.
		AV VAR CST	\$/MWH	83.57	85.18
		GENERATION	GWH	1214.1	1208.8
		FUEL BURN 000	MBTU	8877.	8838.
WATR2	1	CAPACITY FACTOR		0.1073	0.1050
INDEX #	92	CAPACITY	MW	840.00	840.00
		AVG HR	MBTU/MWH	7.29	7.29
		VAR O&M CST	\$000	5339.	5353.
		FIXED COST	\$000	-1349.	12855.
		FUEL COST	\$000	59334.	59357.
		AV VAR CST	\$/MWH	81.88	83.49
		GENERATION	GWH	789.8	775.0
		FUEL BURN 000	MBTU	5755.	5647.
DRESDEN	1	CAPACITY FACTOR		0.6040	0.3922
INDEX #	93	CAPACITY	MW	625.00	625.00
		AVG HR	MBTU/MWH	7.52	7.62
		VAR O&M CST	\$000	15924.	10595.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	269496.	182501.
		AV VAR CST	\$/MWH	86.30	89.67
		GENERATION	GWH	3307.1	2153.4
		FUEL BURN 000	MBTU	24877.	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	3671.	4089.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	59962.	67577.
		AV VAR CST	\$/MWH	83.46	86.24
		GENERATION	GWH	762.4	831.0
		DUMP ENERGY	GWH	0.2	0.0
		FUEL BURN 000	MBTU	5619.	6213.
RP2D_KP	957	CAPACITY FACTOR		0.2679	0.2077
INDEX #	957	CAPACITY	MW	200.40	200.40
		AVG HR	MBTU/MWH	9.69	9.69
		VAR O&M CST	\$000	6126.	4893.
		FIXED COST	\$000	13097.	69044.
		FUEL COST	\$000	23961.	19017.
		AV VAR CST	\$/MWH	63.97	65.39
		GENERATION	GWH	470.4	365.7
		FUEL BURN 000	MBTU	4558.	3543.
RP2D_IM	958	CAPACITY FACTOR		0.8269	0.6716
INDEX #	958	CAPACITY	MW	1090.00	1090.00
		AVG HR	MBTU/MWH	9.71	9.71
		VAR O&M CST	\$000	14647.	12057.
		FIXED COST	\$000	64536.	301772.
		FUEL COST	\$000	286556.	237742.
		AV VAR CST	\$/MWH	38.15	38.85
		GENERATION	GWH	7895.4	6429.9
		FUEL BURN 000	MBTU	76698.	62463.
CSV6_SCR959	959	CAPACITY FACTOR		0.7571	0.7868
INDEX #	959	CAPACITY	MW	391.00	391.00
		AVG HR	MBTU/MWH	10.32	10.32
		VAR O&M CST	\$000	13987.	14889.
		FIXED COST	\$000	153039.	991762.
		FUEL COST	\$000	132385.	140765.
		AV VAR CST	\$/MWH	56.44	57.60
		GENERATION	GWH	2593.3	2702.4
		FUEL BURN 000	MBTU	26770.	27902.
CSV5_SCR960	960	CAPACITY FACTOR		0.7180	0.6885
INDEX #	960	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_OP961	961	CAPACITY FACTOR		0.0000	0.0000
INDEX #	961	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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BS_RPWR	962	CAPACITY FACTOR		0.4781	0.4575
INDEX #	962	CAPACITY	MW	745.00	745.00
		AVG HR	MBTU/MWH	6.97	6.99
		VAR O&M CST	\$000	16116.	15804.
		FIXED COST	\$000	17664.	17664.

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	FUEL COST	\$000	207522.	203037.
	AV VAR CST	\$/MWH	71.68	73.09
	GENERATION	GWH	3119.9	2994.2
	FUEL BURN 000	MBTU	21759.	20920.
RP1D_KP 963	CAPACITY FACTOR		0.7775	0.7789
INDEX # 963	CAPACITY	MW	203.40	203.40
	AVG HR	MBTU/MWH	9.65	9.65
	VAR O&M CST	\$000	18198.	18675.
	FIXED COST	\$000	21923.	80091.
	FUEL COST	\$000	52877.	54194.
	AV VAR CST	\$/MWH	51.31	52.36
	GENERATION	GWH	1385.3	1391.7
	FUEL BURN 000	MBTU	13365.	13427.
RP1D_03 964	CAPACITY FACTOR		0.5013	0.5349
INDEX # 964	CAPACITY	MW	1090.00	1090.00
	AVG HR	MBTU/MWH	9.83	9.83
	VAR O&M CST	\$000	64862.	70635.
	FIXED COST	\$000	48940.	77846.
	FUEL COST	\$000	175773.	191554.
	AV VAR CST	\$/MWH	50.28	51.19
	GENERATION	GWH	4786.2	5121.5
	DUMP ENERGY	GWH	0.2	0.5
	FUEL BURN 000	MBTU	47041.	50324.
DUMMY_KP965	CAPACITY FACTOR		0.0000	0.0000
INDEX # 965	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_NGCC966	CAPACITY FACTOR		0.3200	0.3420
INDEX # 966	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	69260.	76531.
	AV VAR CST	\$/MWH	125.22	129.03
	GENERATION	GWH	594.2	636.9
	DUMP ENERGY	GWH	0.6	0.0
	FUEL BURN 000	MBTU	6614.	7184.
CR1_NGCC967	CAPACITY FACTOR		0.3639	0.3684
INDEX # 967	CAPACITY	MW	212.00	212.00
	AVG HR	MBTU/MWH	10.82	10.94
	VAR O&M CST	\$000	5813.	6046.
	FIXED COST	\$000	23080.	23080.
	FUEL COST	\$000	76483.	79982.
	AV VAR CST	\$/MWH	121.79	125.39
	GENERATION	GWH	675.8	686.1
	FUEL BURN 000	MBTU	7310.	7508.
MR5_NGCC968	CAPACITY FACTOR		0.5144	0.5126
INDEX # 968	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_KP969	CAPACITY FACTOR		0.0000	0.0000
INDEX # 969	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_IM970	CAPACITY FACTOR		0.0000	0.0000
INDEX # 970	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_OP971	CAPACITY FACTOR		0.0000	0.0000
INDEX # 971	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_OP972	CAPACITY FACTOR		0.0000	0.0000
INDEX # 972	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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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
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

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DUMMY_OP981	CAPACITY FACTOR		0.0000	0.0000
INDEX # 981	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP982	CAPACITY FACTOR		0.0000	0.0000
INDEX # 982	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP983	CAPACITY FACTOR		0.0000	0.0000
INDEX # 983	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP984	CAPACITY FACTOR		0.0000	0.0000
INDEX # 984	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	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

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0.0

GENERATION	GWH	0.0	0.0
DUMMY_OP986	CAPACITY FACTOR	0.0000	0.0000
INDEX # 986	CAPACITY	MW	0.00
	VAR O&M CST	\$000	0.
	FIXED COST	\$000	0.
	AV VAR CST	\$/MWH	0.00
	GENERATION	GWH	0.0
DUMMY_OP987	CAPACITY FACTOR	0.0000	0.0000
INDEX # 987	CAPACITY	MW	0.00
	VAR O&M CST	\$000	0.
	FIXED COST	\$000	0.
	AV VAR CST	\$/MWH	0.00
	GENERATION	GWH	0.0
DUMMY_OP988	CAPACITY FACTOR	0.0000	0.0000
INDEX # 988	CAPACITY	MW	0.00
	VAR O&M CST	\$000	0.
	FIXED COST	\$000	0.
	AV VAR CST	\$/MWH	0.00
	GENERATION	GWH	0.0
DUMMY_OP989	CAPACITY FACTOR	0.0000	0.0000
INDEX # 989	CAPACITY	MW	0.00
	VAR O&M CST	\$000	0.
	FIXED COST	\$000	0.
	AV VAR CST	\$/MWH	0.00
	GENERATION	GWH	0.0
DUMMY_OP990	CAPACITY FACTOR	0.0000	0.0000
INDEX # 990	CAPACITY	MW	0.00
	VAR O&M CST	\$000	0.
	FIXED COST	\$000	0.
	AV VAR CST	\$/MWH	0.00
	GENERATION	GWH	0.0
DUMMY_OP991	CAPACITY FACTOR	0.0000	0.0000
INDEX # 991	CAPACITY	MW	0.00
	VAR O&M CST	\$000	0.
	FIXED COST	\$000	0.
	AV VAR CST	\$/MWH	0.00
	GENERATION	GWH	0.0
DUMMY_OP992	CAPACITY FACTOR	0.0000	0.0000
INDEX # 992	CAPACITY	MW	0.00
	VAR O&M CST	\$000	0.
	FIXED COST	\$000	0.
	AV VAR CST	\$/MWH	0.00
	GENERATION	GWH	0.0
DUMMY_OP993	CAPACITY FACTOR	0.0000	0.0000
INDEX # 993	CAPACITY	MW	0.00
	VAR O&M CST	\$000	0.
	FIXED COST	\$000	0.
	AV VAR CST	\$/MWH	0.00
	GENERATION	GWH	0.0
DUMMY_OP994	CAPACITY FACTOR	0.0000	0.0000
INDEX # 994	CAPACITY	MW	0.00
	VAR O&M CST	\$000	0.
	FIXED COST	\$000	0.
	AV VAR CST	\$/MWH	0.00
	GENERATION	GWH	0.0
DUMMY_OP995	CAPACITY FACTOR	0.0000	0.0000
INDEX # 995	CAPACITY	MW	0.00
	VAR O&M CST	\$000	0.
	FIXED COST	\$000	0.
	AV VAR CST	\$/MWH	0.00
	GENERATION	GWH	0.0
ML_KP20 996	CAPACITY FACTOR	0.5218	0.6012
INDEX # 996	CAPACITY	MW	158.00
	AVG HR	MBTU/MWH	9.70
	VAR O&M CST	\$000	6717.
	FIXED COST	\$000	27743.
	FUEL COST	\$000	35841.
	AV VAR CST	\$/MWH	58.93
	GENERATION	GWH	722.2
	FUEL BURN 000	MBTU	7006.
ML_KP20 997	CAPACITY FACTOR	0.6097	0.5065
INDEX # 997	CAPACITY	MW	154.00
	AVG HR	MBTU/MWH	9.70
	VAR O&M CST	\$000	7650.
	FIXED COST	\$000	27745.
	FUEL COST	\$000	40824.
	AV VAR CST	\$/MWH	58.93
	GENERATION	GWH	822.5
	FUEL BURN 000	MBTU	7980.
T4_TRONA998	CAPACITY FACTOR	0.0000	0.0000
INDEX # 998	CAPACITY	MW	500.00
	AVG HR	MBTU/MWH	0.00
	VAR O&M CST	\$000	0.
	FIXED COST	\$000	0.
	FUEL COST	\$000	0.

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

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 * PURCHASED POWER *

		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
INDEXT# 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 GWH	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
INDEXT# 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 GWH	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
INDEXT# 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 GWH	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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AEP EAST
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 * PURCHASED POWER *

		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
INDEXT# 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 GWH	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
INDEXT# 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 GWH	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
INDEXT# 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.	1766.	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 GWH	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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 GENERATION AND FUEL MODULE
 UNIT REPORT

3A Output Summary.TXT

 * PURCHASED POWER *

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

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

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AEP EAST
 GENERATION AND FUEL MODULE
 UNIT REPORT

 * 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 \$000	3338.	3304.
	FIXED COST \$000	0.	0.
	FUEL COST \$000	17112.	16891.
	AV VAR CST \$/MWH	134.54	137.16
	GENERATION GWH	152.0	147.2
	FUEL BURN 000 MBTU	1644.	1591.

3A Output Summary.TXT

ROBTMOME	2	CAPACITY FACTOR		0.0535	0.0114
INDEX #	72	CAPACITY	MW	175.00	175.00
		AVG HR	MBTU/MWH	11.02	10.48
		VAR O&M CST	\$000	1800.	395.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	9273.	1989.
		AV VAR CST	\$/MWH	135.07	135.54
		GENERATION	GW	82.0	17.6
		FUEL BURN	000 MBTU	904.	184.

ROBTMOME	3	CAPACITY FACTOR		0.0734	0.0769
INDEX #	73	CAPACITY	MW	175.00	175.00
		AVG HR	MBTU/MWH	10.80	10.82
		VAR O&M CST	\$000	2472.	2653.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	12671.	13570.
		AV VAR CST	\$/MWH	134.54	137.23
		GENERATION	GW	112.6	118.2
		FUEL BURN	000 MBTU	1216.	1280.

‡ 02/07/13 15:25:41 V04.0 R03.0

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AEP EAST
GENERATION AND FUEL MODULE
STORAGE UNIT REPORT

			2011	2012	2013	2014	2015	2016	2017
SMITH MT	0	CAPACITY FACTOR	0.0700	0.0675	0.0678	0.0728	0.0651	0.0670	0.0720
INDEX #	1	GEN. CAPACITY	586.00	586.00	586.00	586.00	586.00	586.00	586.00
		VAR O&M CST	\$000 0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FIXED COST	\$000 0.0	0.0	0.0	0.0	0.0	0.0	0.0
		AV VAR CST	\$/MWH 0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW 359.3	346.6	348.3	374.8	334.2	343.7	369.5
		PUMP ENERGY	GW -367.0	-348.9	-351.2	-389.2	-331.2	-344.7	-381.6

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AEP EAST
GENERATION AND FUEL MODULE
STORAGE UNIT REPORT

			2018	2019	2020	2021	2022	2023	2024
SMITH MT	0	CAPACITY FACTOR	0.0694	0.0684	0.0671	0.0688	0.0679	0.0648	0.0565
INDEX #	1	GEN. CAPACITY	586.00	586.00	586.00	586.00	586.00	586.00	586.00
		VAR O&M CST	\$000 0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FIXED COST	\$000 0.0	0.0	0.0	0.0	0.0	0.0	0.0
		AV VAR CST	\$/MWH 0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW 357.3	351.0	344.2	353.1	349.5	332.9	290.2
		PUMP ENERGY	GW -364.1	-355.1	-345.5	-358.1	-353.0	-329.2	-268.3

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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	0.0625
INDEX #	1	GEN. CAPACITY	586.00	586.00	586.00	586.00	586.00	586.00	586.00
		VAR O&M CST	\$000 0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FIXED COST	\$000 0.0	0.0	0.0	0.0	0.0	0.0	0.0
		AV VAR CST	\$/MWH 0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW 336.4	299.9	316.2	312.5	317.4	315.8	320.8
		PUMP ENERGY	GW -334.3	-282.2	-305.4	-300.2	-307.2	-304.9	-311.9

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STORAGE UNIT REPORT

			2032	2033	2034	2035	2036	2037	2038
SMITH MT	0	CAPACITY FACTOR	0.0602	0.0632	0.0559	0.0628	0.0504	0.0618	0.0601
INDEX #	1	GEN. CAPACITY	586.00	586.00	586.00	586.00	586.00	586.00	586.00
		VAR O&M CST	\$000 0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FIXED COST	\$000 0.0	0.0	0.0	0.0	0.0	0.0	0.0
		AV VAR CST	\$/MWH 0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW 308.8	324.6	287.8	322.6	258.6	317.2	309.2
		PUMP ENERGY	GW -294.8	-317.4	-264.8	-314.6	-223.2	-306.8	-295.4

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GENERATION AND FUEL MODULE
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			2039	2040
SMITH MT	0	CAPACITY FACTOR	0.0623	0.0570
INDEX #	1	GEN. CAPACITY	586.00	586.00
		VAR O&M CST	\$000 0.0	0.0
		FIXED COST	\$000 0.0	0.0
		AV VAR CST	\$/MWH 0.00	0.00
		GENERATION	GW 319.8	292.6

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.	88.	77.	0.	0.	0.
	CONSUMPTION 000 MBTU	6503.	3864.	3228.	2150.	1922.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	18071.	4969.	10501.	6983.	6439.	0.	0.	0.
# 6 BIGS_2									
	CONSUMPTION (TONS) 000	1502.	902.	828.	520.	595.	0.	0.	0.
	CONSUMPTION 000 MBTU	36523.	21801.	19914.	12696.	14881.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	101474.	26948.	64787.	41253.	50020.	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.
	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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# 16 CLIN 1									
CONSUMPTION (TONS) 000	135.	301.	238.	379.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	3342.	7417.	5815.	9476.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	11264.	31063.	23712.	31535.	0.	0.	0.	0.	

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

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

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

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

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

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

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

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

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

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

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

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# 28 GAVI 2								
CONSUMPTION (TONS) 000	3782.	4452.	4080.	4303.	3328.	4376.	4151.	4426.
CONSUMPTION 000 MBTU	91362.	103338.	94655.	100481.	77747.	102097.	96841.	102851.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	171205.	224687.	225033.	255960.	208916.	279451.	269859.	297944.

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

# 30 GLEN 6								
CONSUMPTION (TONS) 000	28.	33.	18.	21.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	690.	831.	461.	521.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	2718.	3260.	1963.	2281.	0.	0.	0.	0.

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# 33	KAMM_1								
	CONSUMPTION	(TONS)	000	447.	614.	551.	502.	0.	0.
	CONSUMPTION	000	MBTU	10135.	13860.	12490.	11364.	0.	0.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	28933.	40533.	41056.	38268.	0.	0.

# 34	KAMM_2								
	CONSUMPTION	(TONS)	000	446.	574.	552.	534.	0.	0.
	CONSUMPTION	000	MBTU	10100.	12960.	12517.	12105.	0.	0.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	28817.	38003.	41145.	40755.	0.	0.

# 35	KAMM_3								
	CONSUMPTION	(TONS)	000	312.	378.	312.	321.	0.	0.
	CONSUMPTION	000	MBTU	7077.	8536.	7078.	7274.	0.	0.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	20906.	25473.	23273.	24499.	0.	0.

# 36	KAMA_1								
	CONSUMPTION	(TONS)	000	175.	407.	346.	346.	0.	0.
	CONSUMPTION	000	MBTU	4259.	9759.	8312.	8294.	0.	0.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	9599.	23160.	28658.	27600.	0.	0.

# 37	KAMA_2								
	CONSUMPTION	(TONS)	000	205.	442.	336.	362.	0.	0.
	CONSUMPTION	000	MBTU	5004.	10620.	8065.	8679.	0.	0.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	11313.	25169.	27801.	28881.	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	1566.	1845.	1628.	2169.	2121.	1979.
	CONSUMPTION	000	MBTU	38929.	45945.	40339.	53752.	52514.	48992.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	90145.	121466.	108807.	144452.	143752.	140958.

# 44	MITC_2								
	CONSUMPTION	(TONS)	000	1744.	1559.	1748.	2189.	1903.	2260.
	CONSUMPTION	000	MBTU	43357.	38809.	43309.	54245.	47126.	55953.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	100452.	102661.	116820.	145765.	128993.	160982.

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

# 46	MUSK_1								
	CONSUMPTION	(TONS)	000	370.	310.	240.	291.	0.	0.
	CONSUMPTION	000	MBTU	9270.	8061.	6243.	7578.	0.	0.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	20385.	24413.	20220.	24768.	0.	0.

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

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

# 49	MUSK_4								

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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_1IM								
CONSUMPTION (TONS) 000	3015.	4249.	3092.	3553.	3758.	690.	646.	696.
CONSUMPTION 000 MBTU	54640.	77754.	56211.	64977.	69069.	14590.	13666.	14738.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	113528.	151011.	141580.	159739.	191150.	33087.	32222.	35776.

# 59 ROCK_2IM								
CONSUMPTION (TONS) 000	4653.	3858.	4227.	3957.	3497.	2749.	3595.	3027.
CONSUMPTION 000 MBTU	84315.	70649.	76933.	72211.	64336.	50200.	66253.	55787.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	175295.	136106.	193701.	176770.	178123.	146499.	199945.	173394.

# 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 (MCCF) 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								

3A Output Summary.TXT

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

# 67 TANN 2								
CONSUMPTION (TONS) 000	23.	25.	17.	20.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	550.	600.	402.	485.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	1264.	1746.	1298.	1883.	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	718.	978.	575.	846.	661.	769.	704.	0.
CONSUMPTION 000 MBTU	13841.	18280.	10750.	15813.	12350.	14365.	13166.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	22799.	39326.	32451.	49154.	38642.	46091.	40666.	0.

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

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

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

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

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

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

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

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

# 82 BS RPWR								
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	11211.	19152.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	11548.	19727.

3A 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.	66464.	118337.

# 83 BS NGCC									
CONSUMPTION (MCF)	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.

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AEP EAST
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FUEL DATA REPORT

AEP		2019	2020	2021	2022	2023	2024	2025	2026
# 1 AMOS_1									
CONSUMPTION (TONS)	000	2103.	1869.	2123.	2028.	2032.	1793.	2058.	1910.
CONSUMPTION	000	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	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	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	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	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	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	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	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	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	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	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	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	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	0.	0.	0.	0.	0.	0.	0.	0.

3A 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.

# 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	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.	92738.	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.
CONSUMPTION	000 MBTU	95466.	104271.	91913.	102170.	96148.	102843.	80341.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	271752.	303100.	273629.	305157.	292924.	320525.	255200.

# 29 GLEN 5								
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.

3A 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.

# 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	2020.	2300.	2067.	2142.	2025.	2189.	2062.	1954.
CONSUMPTION	000 MBTU	50004.	56936.	51174.	53320.	50124.	54168.	51037.	48354.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	161856.	188832.	174340.	181103.	176259.	195351.	189169.	184046.

# 44 MITC 2									
CONSUMPTION (TONS)	000	2270.	2275.	2228.	1964.	2177.	2128.	1963.	2177.
CONSUMPTION	000 MBTU	56215.	56317.	55176.	48882.	53877.	52662.	48577.	53876.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	181951.	186765.	187939.	166022.	189460.	189903.	180039.	205062.

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

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

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

3A Output Summary.TXT

# 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 1IM	CONSUMPTION (TONS) 000	702.	672.	700.	592.	619.	547.	632.	623.
	CONSUMPTION 000 MBTU	14847.	14198.	14787.	12495.	13081.	11552.	13342.	13153.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	36932.	36167.	38703.	32834.	35289.	32090.	37991.	38504.

# 59 ROCK 2IM	CONSUMPTION (TONS) 000	2449.	497.	642.	457.	404.	461.	318.	428.
	CONSUMPTION 000 MBTU	45129.	9168.	11838.	8421.	7450.	8499.	5870.	7891.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	144315.	30227.	40101.	28866.	26209.	30747.	21821.	30047.

# 61 STUA 1	CONSUMPTION (TONS) 000	447.	481.	450.	446.	476.	449.	402.	477.
	CONSUMPTION 000 MBTU	10306.	11073.	10372.	10279.	10976.	10354.	9253.	10984.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	31707.	34619.	33155.	32958.	35960.	34648.	31613.	38400.

# 62 STUA 2	CONSUMPTION (TONS) 000	485.	457.	457.	485.	455.	457.	486.	455.
	CONSUMPTION 000 MBTU	11184.	10538.	10521.	11171.	10478.	10521.	11189.	10481.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	34409.	32949.	33628.	35819.	34330.	35205.	38222.	36645.

# 63 STUA 3	CONSUMPTION (TONS) 000	475.	449.	449.	470.	441.	444.	473.	443.
	CONSUMPTION 000 MBTU	10949.	10344.	10353.	10837.	10165.	10232.	10891.	10201.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	33686.	32345.	33094.	34750.	33306.	34238.	37206.	35665.

# 64 STUA 4	CONSUMPTION (TONS) 000	484.	458.	457.	481.	405.	454.	483.	453.
	CONSUMPTION 000 MBTU	11144.	10542.	10528.	11073.	9329.	10465.	11138.	10437.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	34284.	32962.	33652.	35507.	30565.	35019.	38049.	36491.

3A Output Summary.TXT

# 65 BSI_CC									
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.
# 66 TANN_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.
# 67 TANN_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.
# 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	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.
# 70 ZIMM_1									
CONSUMPTION (TONS) 000	1076.	1084.	912.	1042.	1042.	945.	1048.	1049.	
CONSUMPTION 000 MBTU	25509.	25689.	21607.	25006.	25010.	22671.	25153.	25175.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	71091.	72875.	62375.	74936.	76697.	70889.	80403.	82231.	
# 71 TCO_POOL									
CONSUMPTION (MCF) 000	36645.	37034.	36435.	33219.	32725.	33430.	33519.	32898.	
CONSUMPTION 000 MBTU	37744.	38145.	37528.	34215.	33706.	34433.	34525.	33885.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	253792.	258831.	263657.	250871.	253650.	267517.	276483.	275190.	
# 72 DOMINON									
CONSUMPTION (MCF) 000	48537.	53590.	50160.	52664.	55127.	55101.	54716.	63572.	
CONSUMPTION 000 MBTU	49993.	55198.	51665.	54244.	56781.	56754.	56358.	65479.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	340066.	378069.	366542.	401944.	431559.	444803.	455858.	535080.	
# 73 TCO_DELV									
CONSUMPTION (MCF) 000	22328.	22523.	22278.	21689.	22145.	22374.	22057.	22413.	
CONSUMPTION 000 MBTU	22997.	23199.	22946.	22340.	22810.	23045.	22719.	23085.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	163199.	165970.	169830.	172471.	180541.	188180.	191016.	196755.	
# 74 CEREDO									
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
# 75 DARBY									
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
# 76 DRESDEN									
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
# 77 LAWING									
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
# 78 ROBHOME									
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
# 79 WATERFOR									
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
# 80 ROCK_5.1									
CONSUMPTION (TONS) 000	3407.	6421.	6442.	6021.	5204.	5383.	6082.	5644.	
CONSUMPTION 000 MBTU	71960.	135619.	136045.	127159.	109901.	113684.	128451.	119210.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	184035.	353629.	361528.	339202.	298635.	315737.	364452.	344195.	
# 81 MRS_NGCC									

3A Output Summary.TXT

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 RPWR								
CONSUMPTION (MCF) 000	19044.	19302.	18936.	20109.	19493.	20068.	19769.	19451.
CONSUMPTION 000 MBTU	19615.	19881.	19504.	20712.	20078.	20670.	20362.	20034.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	120150.	123000.	125246.	138700.	138034.	146807.	149332.	148980.

# 83 BS NGCC								
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.

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AEP EAST
GENERATION AND FUEL MODULE
FUEL DATA REPORT

AEP	2027	2028	2029	2030	2031	2032	2033	2034
# 1 AMOS_1								
CONSUMPTION (TONS) 000	2035.	2061.	1787.	2066.	1902.	2070.	2066.	1806.
CONSUMPTION 000 MBTU	50867.	51515.	44668.	51659.	47543.	51741.	51661.	45141.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	207825.	214591.	190055.	223965.	210373.	233622.	237903.	212355.

# 2 AMOS_2								
CONSUMPTION (TONS) 000	2097.	1943.	2101.	2127.	2122.	2124.	1955.	2112.
CONSUMPTION 000 MBTU	52424.	48582.	52518.	53173.	53051.	53111.	48873.	52799.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	214183.	202378.	223493.	230540.	234780.	239801.	225065.	248419.

# 3 AMOS_3								
CONSUMPTION (TONS) 000	3114.	3146.	3134.	3497.	3504.	3144.	3174.	3161.
CONSUMPTION 000 MBTU	77859.	78640.	78341.	87431.	87597.	78596.	79347.	79016.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	318071.	327615.	333383.	379053.	387661.	354837.	365434.	371769.

# 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.

# 13 CLIF_4								

3A Output Summary.TXT

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

# 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 EAST
GENERATION AND FUEL MODULE
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AEP	2027	2028	2029	2030	2031	2032	2033	2034
# 28 GAVI_2								

3A Output Summary.TXT

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	2169.	2125.	1955.	2175.	1899.	2171.	2018.	2105.
CONSUMPTION 000 MBTU	53687.	52587.	48385.	53835.	47012.	53721.	49948.	52101.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	209177.	210141.	198674.	226414.	202440.	237204.	226033.	241501.

# 44 MITC 2								
CONSUMPTION (TONS) 000	2113.	1961.	2172.	2115.	2172.	1960.	2119.	2149.
CONSUMPTION 000 MBTU	52307.	48542.	53763.	52334.	53756.	48515.	52443.	53181.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	203778.	193983.	220748.	220088.	231442.	214207.	237325.	246497.

# 45 MTNR 6.0								
CONSUMPTION (TONS) 000	3943.	3725.	3947.	3727.	3880.	3746.	3884.	3578.
CONSUMPTION 000 MBTU	98583.	93123.	98674.	93185.	97007.	93653.	97097.	89456.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	320042.	308829.	334139.	322065.	342067.	336779.	355970.	335084.

# 46 MUSK 1								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.

3A 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.

# 47 MUSK_2									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
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		2027	2028	2029	2030	2031	2032	2033	2034
# 58 ROCK_1IM									
CONSUMPTION (TONS)	000	591.	625.	590.	625.	544.	627.	625.	590.
CONSUMPTION	000 MBTU	12473.	13202.	12469.	13208.	11496.	13238.	13203.	12452.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	37383.	40626.	39367.	42756.	38136.	45101.	46036.	44536.

# 59 ROCK_2IM									
CONSUMPTION (TONS)	000	449.	403.	440.	314.	395.	396.	342.	364.
CONSUMPTION	000 MBTU	8283.	7418.	8111.	5792.	7284.	7294.	6299.	6718.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	32451.	29804.	33397.	24483.	31594.	32436.	28770.	31488.

# 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									
CONSUMPTION (TONS)	000	441.	472.	443.	445.	474.	446.	446.	476.
CONSUMPTION	000 MBTU	10162.	10866.	10200.	10244.	10920.	10286.	10277.	10963.

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FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	36239.	39509.	37903.	38884.	42321.	40690.	41474.	45119.

# 64 STUA 4									
CONSUMPTION (TONS)	000	452.	483.	453.	454.	484.	409.	454.	484.
CONSUMPTION	000 MBTU	10413.	11134.	10427.	10449.	11144.	9416.	10452.	11160.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	37135.	40483.	38749.	39662.	43193.	37246.	42180.	45928.

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

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

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

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

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

# 70 ZIMM 1									
CONSUMPTION (TONS)	000	884.	1048.	1046.	942.	1049.	1052.	886.	1049.
CONSUMPTION	000 MBTU	21211.	25141.	25105.	22614.	25175.	25252.	21269.	25174.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	70770.	85889.	87521.	80651.	91537.	93833.	80735.	97820.

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

# 72 DOMINON									
CONSUMPTION (MCF)	000	52814.	59894.	55291.	58044.	62116.	61777.	65309.	66210.
CONSUMPTION	000 MBTU	54399.	61691.	56950.	59786.	63979.	63630.	67269.	68196.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	456992.	528130.	498967.	530617.	578892.	586563.	631627.	651126.

# 73 TCO DELV									
CONSUMPTION (MCF)	000	21683.	22451.	22259.	22211.	22251.	22595.	22491.	22291.
CONSUMPTION	000 MBTU	22333.	23125.	22926.	22878.	22919.	23272.	23165.	22960.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	194891.	206126.	208698.	211258.	215331.	222785.	225904.	228064.

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

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

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# 80 ROCK 5.1									
CONSUMPTION (TONS) 000	6113.	5663.	5407.	5964.	5338.	6205.	6092.	6010.	
CONSUMPTION 000 MBTU	129108.	119603.	114195.	125955.	112735.	131040.	128665.	126922.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	380507.	359663.	350232.	395116.	360384.	426775.	428033.	431121.	
# 81 MRS NGCC									
CONSUMPTION (MCF) 000	25109.	25154.	25080.	25179.	25209.	25283.	25202.	25177.	
CONSUMPTION 000 MBTU	25862.	25909.	25833.	25935.	25965.	26042.	25958.	25932.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	213877.	218670.	223196.	226928.	230050.	233336.	235439.	238054.	
# 82 BS RPWR									
CONSUMPTION (MCF) 000	19632.	19439.	19419.	19673.	20064.	20387.	20345.	20685.	
CONSUMPTION 000 MBTU	20221.	20022.	20001.	20263.	20666.	20998.	20956.	21306.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	153771.	155679.	158982.	163522.	170058.	176013.	178711.	184823.	
# 83 BS NGCC									
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.	

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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 MBTU	51654.	48057.	50939.	51938.	51389.	50753.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	247674.	234720.	253910.	263561.	265904.	267687.
# 2 AMOS 2						
CONSUMPTION (TONS) 000	2129.	2149.	2104.	2137.	2116.	2113.
CONSUMPTION 000 MBTU	53224.	53715.	52600.	53422.	52907.	52822.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	255214.	262398.	262184.	271105.	273751.	278618.
# 3 AMOS 3						
CONSUMPTION (TONS) 000	3521.	3535.	3147.	3537.	3176.	3511.
CONSUMPTION 000 MBTU	88030.	88376.	78674.	88414.	79402.	87769.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	422096.	431719.	392115.	448661.	410812.	462922.
# 4 BECK 6						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 5 BIGS 1						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 6 BIGS 2						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 7 CARD 1						
CONSUMPTION (TONS) 000	1485.	1338.	1522.	1332.	1332.	1491.
CONSUMPTION 000 MBTU	37137.	33454.	38038.	33307.	33292.	37278.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	138370.	126996.	147049.	131082.	133348.	152303.
# 8 CARD 2						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 9 CARD 3						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 10 CLIF 1						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 11 CLIF 2						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.

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# 12 CLIF 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.

# 13 CLIF 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.

# 14 CLIF 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.

# 15 CLIF 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.

# 16 CLIN 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.

# 17 CLIN 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.

# 18 CLIN 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.

# 19 CSVL 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.

# 20 CSVL 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.

# 21 CSVL 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.

# 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 GAVL 1							
CONSUMPTION (TONS) 000	4010.	3786.	4016.	3699.	4017.	3791.	
CONSUMPTION 000 MBTU	100254.	94644.	100406.	92469.	100425.	94774.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	390555.	376290.	406188.	381514.	422326.	405212.	

AEP EAST
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FUEL DATA REPORT

AEP		2035	2036	2037	2038	2039	2040
# 28	GAVI_2						
	CONSUMPTION (TONS) 000	3234.	4141.	3882.	4133.	3803.	4150.
	CONSUMPTION 000 MBTU	80841.	103525.	97053.	103319.	95071.	103752.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	314927.	411578.	392586.	426236.	399769.	443574.

# 29	GLEN_5						
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.

# 30	GLEN_6						
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.

# 33	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	2052.	1921.	2089.	2127.	1931.	2096.
	CONSUMPTION 000 MBTU	50775.	47540.	51700.	52644.	47800.	51868.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	241460.	230343.	255150.	264535.	244500.	270477.

# 44	MITC_2						
	CONSUMPTION (TONS) 000	1923.	2105.	2146.	1932.	2106.	2154.
	CONSUMPTION 000 MBTU	47583.	52095.	53125.	47814.	52128.	53305.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	226264.	252405.	262156.	240270.	266622.	277953.

# 45	MTNR_6.0						

3A Output Summary.TXT

		3892.	2987.	3971.	3746.	3981.	3756.
CONSUMPTION (TONS) 000		3892.	2987.	3971.	3746.	3981.	3756.
CONSUMPTION 000	MBTU	97304.	74678.	99287.	93643.	99516.	93891.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	371308.	290223.	393733.	377893.	408559.	392967.

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

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

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

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

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

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

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

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

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

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

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

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AEP EAST
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FUEL DATA REPORT

AEP		2035	2036	2037	2038	2039	2040
# 58 ROCK_1IH							
CONSUMPTION (TONS) 000		623.	594.	629.	548.	633.	636.
CONSUMPTION 000	MBTU	13148.	12554.	13291.	11571.	13365.	13427.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	48210.	46910.	50591.	44974.	52877.	54194.

# 59 ROCK_2IM							
CONSUMPTION (TONS) 000		248.	301.	303.	271.	247.	192.
CONSUMPTION 000	MBTU	4574.	5543.	5584.	4993.	4558.	3543.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	21984.	27262.	28077.	25652.	23961.	19017.

# 61 STUA_1							
CONSUMPTION (TONS) 000		478.	450.	449.	479.	449.	451.
CONSUMPTION 000	MBTU	11016.	10365.	10347.	11031.	10345.	10390.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	46326.	44420.	45271.	49251.	47021.	48158.

# 62 STUA_2							

3A Output Summary.TXT

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	61627.	69230.	65165.	63646.	62245.	64242.
CONSUMPTION 000 MBTU	63475.	71307.	67120.	65556.	64113.	66170.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	617838.	706268.	677803.	674592.	672555.	705157.

# 73 TCO DELV						
CONSUMPTION (MCF) 000	21879.	22308.	22010.	29506.	29607.	21957.
CONSUMPTION 000 MBTU	22536.	22977.	22670.	30392.	30495.	22615.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	227715.	236245.	237436.	322469.	329458.	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 ROBMOHE						
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.

3A Output Summary.TXT

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

# 79 WATERFOR							
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.

# 80 ROCK 5.1							
CONSUMPTION (TONS) 000		5134.	5237.	5820.	5516.	5859.	5340.
CONSUMPTION 000 MBTU		108434.	110603.	122923.	116500.	123739.	112787.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		375882.	390040.	442086.	427147.	462329.	429296.

# 81 MR5 NGCC							
CONSUMPTION (MCF) 000		25136.	25198.	25163.	25050.	25102.	25097.
CONSUMPTION 000 MBTU		25890.	25954.	25918.	25801.	25855.	25850.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		240518.	243969.	246480.	248468.	251827.	254881.

# 82 BS RPNR							
CONSUMPTION (MCF) 000		20637.	21217.	21043.	20681.	21125.	20311.
CONSUMPTION 000 MBTU		21256.	21853.	21674.	21301.	21759.	20920.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		187832.	196754.	198800.	199100.	207522.	203037.

# 83 BS NGCC							
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.

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AEP EAST
GENERATION AND FUEL MODULE
EMISSIONS RELEASED REPORT

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

	2011	2012	2013	2014	2015	2016	2017	2018
---- AIR BASIN: AEPSPYS ----								
NAME NUMBER INDEX								
THERMAL UNITS								
AMOS 1 1	4935.6	5034.0	3743.1	4870.2	3894.0	4908.5	4604.1	4980.9
AMOS 2 2	5402.3	3965.5	4761.7	4884.2	4499.1	4976.2	5074.4	4665.8
AMOS OP 3 3	4799.7	5919.8	4672.4	5458.6	5001.3	5514.1	5070.7	5579.4
BECKJORD 6 4	305.3	326.6	274.3	324.8	0.0	0.0	0.0	0.0
BIG SAND 1 5	605.5	359.8	300.6	200.2	179.0	0.0	0.0	0.0
BIG SAND 2 6	3401.2	2030.2	1854.5	1182.3	1385.7	0.0	0.0	0.0
CARD 1+2 1 7	2473.0	1693.6	3712.8	3154.7	3510.6	3633.7	3192.4	3548.8
CARD 1+2 2 8	4262.7	4027.4	3593.6	4211.3	3944.9	3591.1	4292.2	3944.3
CARD 3 3 9	2782.6	4009.7	3621.3	4173.0	4340.3	3885.8	4253.8	4480.2
CLINCH R 1 16	311.2	690.7	541.5	882.4	0.0	0.0	0.0	0.0
CLINCH R 2 17	535.0	540.4	474.0	694.5	0.0	0.0	0.0	0.0
CLINCH R 3 18	74.0	77.1	65.8	112.7	0.0	0.0	0.0	0.0
ROCKP_KP 1 19	1286.6	1166.3	959.2	713.6	692.2	0.0	0.0	0.0
ROCKP_KP 2 20	1364.6	959.7	622.4	887.5	197.0	0.0	0.0	0.0
CSV_L-4 3 21	534.2	621.8	0.0	0.0	0.0	0.0	0.0	0.0
CSV_L-4 4 22	1627.8	1238.7	1504.4	1961.9	1670.8	2027.5	2063.8	2078.6
CSV_L-5+6 5 23	2386.8	2334.5	2450.1	2684.4	2036.3	2755.5	2966.8	2634.9
CSV_L-5+6 6 24	2321.4	2419.6	2116.4	2671.7	2554.7	2186.4	2975.9	2986.8
GAVIN 1 27	9438.9	8900.5	9068.5	8368.9	8952.1	8684.3	9349.8	8562.6
GAVIN 2 28	8529.5	9661.2	8814.6	9357.2	7240.0	9507.6	9018.2	9577.8
GLEN_LYN 5 29	13.0	13.8	10.0	8.8	0.0	0.0	0.0	0.0
GLEN_LYN 6 30	64.3	77.3	42.9	48.5	0.0	0.0	0.0	0.0
KAMMER 1 33	957.4	1309.3	1179.9	1073.5	0.0	0.0	0.0	0.0
KAMMER 2 34	954.1	1224.3	1182.4	1143.5	0.0	0.0	0.0	0.0
KAMMER 3 35	668.6	806.4	668.6	687.1	0.0	0.0	0.0	0.0
KANAWHA 1 36	396.6	908.8	774.1	772.3	0.0	0.0	0.0	0.0
KANAWHA 2 37	466.0	988.9	751.0	808.2	0.0	0.0	0.0	0.0
MITCHELL 1 43	3686.5	4350.9	3820.0	4314.4	4163.8	3877.5	4342.9	4334.8
MITCHELL 2 44	4105.8	3675.2	4101.2	4274.6	3786.4	4393.0	4323.4	3811.9
HOUNT_ER 1 45	8183.9	8980.2	8822.0	8342.2	8863.8	7027.9	9472.0	8921.2
MUSK_RVR 1 46	863.3	750.7	581.4	705.7	0.0	0.0	0.0	0.0
MUSK_RVR 2 47	863.4	853.0	708.1	779.9	0.0	0.0	0.0	0.0
MUSK_RVR 3 48	878.9	802.4	677.9	743.5	0.0	0.0	0.0	0.0
MUSK_RVR 4 49	125.2	113.3	96.1	104.7	0.0	0.0	0.0	0.0
MUSK_RVR 5 50	3233.2	2856.8	3446.3	3349.4	1350.1	0.0	0.0	0.0
P_SPORN 1 51	427.6	429.4	391.7	272.8	0.0	0.0	0.0	0.0
P_SPORN 2 52	390.7	514.0	257.4	364.1	0.0	0.0	0.0	0.0
P_SPORN 3 53	62.0	70.0	54.3	48.2	0.0	0.0	0.0	0.0
P_SPORN 4 54	56.8	69.7	41.2	48.6	0.0	0.0	0.0	0.0
PICWAY 5 56	13.1	21.4	12.0	18.2	0.0	0.0	0.0	0.0
RPRUM_IM 1 58	3961.3	6301.6	4439.6	5527.1	5941.5	0.0	0.0	0.0
ROCKP_IM 2 59	6733.4	5825.7	6766.7	6048.1	1859.3	0.0	0.0	0.0
STUART 1 61	989.4	942.1	909.1	982.8	917.4	852.6	1036.8	983.7
STUART 2 62	853.4	958.2	993.3	940.1	946.9	1047.7	998.4	1000.6
STUART 3 63	833.2	938.2	963.9	923.7	912.7	1003.5	961.4	968.7
STUART 4 64	941.8	954.7	983.3	840.6	931.0	1022.8	985.1	993.1
AMOS_AP 3 65	2402.9	2880.9	2295.6	2645.1	2398.0	2641.2	2408.0	2657.1
TANN 1-3 1 66	48.2	52.9	35.6	42.9	0.0	0.0	0.0	0.0

3A Output Summary.TXT

TANN 1-3	2	67	51.2	55.9	37.4	45.2	0.0	0.0	0.0	0.0
TANN 4	4	69	1326.1	1751.4	1029.9	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2163.2	1763.8	2138.0	2184.2	1922.3	2363.9	2406.2	2174.5
RP2D_KP	957	957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	958	958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	963	963	0.0	0.0	0.0	0.0	0.0	1406.9	1317.8	1421.1
RP1D_03	964	964	0.0	0.0	0.0	0.0	0.0	7188.0	5405.7	6821.3
RP2TR_KP	969	969	0.0	0.0	0.0	0.0	586.3	686.7	979.3	1073.1
RP2TR_IM	970	970	0.0	0.0	0.0	0.0	3536.5	4134.8	5384.0	4285.0
ML_KP20	996	996	0.0	0.0	0.0	862.2	676.3	905.5	962.5	863.7
ML_KP20	997	997	0.0	0.0	0.0	775.8	809.1	761.9	963.0	972.4
T4_TRONA	998	998	0.0	0.0	0.0	1515.0	1183.2	1376.3	1261.4	0.0

TOTAL AIR BASIN EMISSIONS			104092.4	107218.3	101362.4	108035.3	90882.7	92361.0	96069.8	94322.2
TOTAL SYSTEM EMISSIONS			104092.3	107218.3	101362.4	108035.3	90882.7	92361.0	96069.8	94322.3

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

			2019	2020	2021	2022	2023	2024	2025	2026
---- AIR BASIN: AEPSPYS ----										
NAME	NUMBER	INDEX								
THERMAL UNITS										
AMOS	1	1	4970.9	4418.0	5016.1	4792.8	4801.8	4237.0	4864.5	4514.1
AMOS	2	2	5066.4	5092.6	4887.7	4930.9	4549.0	4974.6	5004.0	5022.7
AMOS OP	3	3	5146.8	5609.4	5285.9	5004.7	5027.9	5072.0	5643.6	5625.1
BECKFORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	3782.4	3197.5	3639.9	3143.0	3507.7	3170.6	3602.0	3148.5
CARD 1+2	2	8	3547.9	4249.5	3970.3	3497.5	4153.7	3901.0	3513.1	4172.1
CARD 3	3	9	3878.0	4326.7	4339.9	4242.7	4292.5	3634.6	4067.2	4319.9
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	2047.2	2216.7	2329.8	2226.7	2011.3	2165.4	2162.0	2028.7
CSVL 5+6	5	23	2633.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6	24	2527.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	9386.2	8865.2	9405.9	8710.9	9252.2	8595.6	9306.7	8740.9
GAVIN	2	28	8890.2	9710.1	8559.3	9514.4	8953.7	9577.1	7481.6	9562.1
GLEN LYM	5	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYM	6	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	3871.8	4424.0	3870.1	4291.6	3908.1	4278.8	4082.1	3740.6
MITCHELL	2	44	4341.6	4358.9	4360.2	3763.1	4247.0	4262.5	3735.4	4247.7
MOUNT_ER	1	45	9486.4	8961.4	9314.8	8738.8	9082.9	8438.1	9147.5	6976.5
MUSK RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUM_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	981.4	1054.4	987.7	978.8	1045.1	985.9	881.1	1045.9
STUART	2	62	1065.0	1003.5	1001.8	1063.8	997.7	1001.8	1065.4	998.1
STUART	3	63	1042.6	985.0	985.9	1032.0	967.9	974.3	1037.1	971.3
STUART	4	64	1061.1	1003.8	1002.5	1054.5	888.3	996.5	1060.6	993.8
AMOS AP	3	65	2388.2	2667.6	2520.9	2312.9	2322.6	2338.9	2589.1	2596.9
TANN 1-3	1	66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 1-3	2	67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2413.7	2430.7	2044.4	2366.1	2366.4	2145.1	2380.0	2382.1
RP2D_KP	957	957	0.0	884.0	1141.5	812.0	718.3	819.5	566.0	760.9
RP2D_IM	958	958	0.0	7499.4	7117.1	7159.5	6604.4	5384.8	7229.7	5942.2
CSV6_SCR	959	959	0.0	2197.9	2506.7	2515.3	2176.7	2416.8	1912.3	2513.5
CSV5_SCR	960	960	0.0	2470.7	2578.5	2192.9	2330.9	2389.4	1894.8	2364.0
RP1D_KP	963	963	1431.6	1369.0	1425.9	1204.8	1261.4	1114.0	1286.5	1268.3
RP1D_03	964	964	6938.8	5577.8	6001.1	5101.9	3992.9	5577.3	5156.3	5552.7
RP2TR_KP	969	969	1177.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	970	970	3157.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	996	996	981.7	974.2	864.8	865.9	855.1	724.5	864.7	854.2
ML_KP20	997	997	863.4	967.7	975.9	757.7	838.5	850.8	751.0	838.3
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL AIR BASIN EMISSIONS			93079.3	96515.7	96134.5	92275.0	91154.1	90026.8	91284.3	91181.0
TOTAL SYSTEM EMISSIONS			93079.4	96515.7	96134.5	92275.0	91154.0	90026.8	91284.4	91181.0

3A Output Summary.TXT

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

		2027	2028	2029	2030	2031	2032	2033	2034
---- AIR BASIN: AEPSYS ----									
NAME	NUMBER INDEX								
THERMAL UNITS									
AMOS	1 1	4808.4	4869.7	4222.5	4883.3	4494.2	4891.1	4883.5	4267.2
AMOS	2 2	4955.7	4592.5	4964.5	5026.4	5014.9	5020.6	4619.9	4991.0

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AEP EAST
 GENERATION AND FUEL MODULE
 EMISSIONS RELEASED REPORT

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

		2027	2028	2029	2030	2031	2032	2033	2034
---- AIR BASIN: AEPSYS ----									
NAME	NUMBER INDEX								
AMOS_OP	3 3	5049.9	5086.7	5086.5	5670.7	5685.8	5099.9	5154.9	5142.3
BECKJORD	6 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1 7	3515.4	3166.6	3599.8	3156.4	3527.6	3178.1	3613.4	3166.8
CARD 1+2	2 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1 16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2 17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3 18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1 19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2 20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3 21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4 22	2170.8	2173.0	2045.6	2188.8	2195.4	2070.2	2202.8	2215.3
CSVL 5+6	5 23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6 24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1 27	9282.3	8572.6	9292.4	8753.1	9303.1	8795.0	9326.4	8610.9
GAVIN	2 28	8971.7	9571.0	8796.4	9582.3	8465.4	9607.8	9020.2	9606.2
GLEN LYN	5 29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6 30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1 33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2 34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3 35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1 36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2 37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1 43	4238.9	4236.4	3744.0	4257.3	3712.8	4251.9	3899.6	4232.5
MITCHELL	2 44	4230.5	3741.3	4237.8	4243.4	4247.9	3751.0	4259.5	4224.6
MOUNT_ER	1 45	9318.1	8802.0	9326.7	8807.9	9169.1	8852.2	9177.7	8455.4
MUSK RVR	1 46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2 47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3 48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4 49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5 50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1 51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2 52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3 53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4 54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5 56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUM_IM	1 58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2 59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1 61	979.9	984.8	1045.8	982.1	979.9	1048.0	980.2	884.5
STUART	2 62	998.9	1069.4	998.5	1000.5	1067.3	1002.8	1000.3	1068.3
STUART	3 63	967.7	1034.7	971.2	975.5	1039.8	979.5	978.6	1044.0
STUART	4 64	991.6	1060.2	992.9	995.0	1061.2	896.6	995.3	1062.7
AMOS_AP	3 65	2310.1	2347.1	2319.0	2594.2	2594.7	2329.8	2345.8	2327.0
TANN 1-3	1 66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 1-3	2 67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4 69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1 70	2007.0	2378.9	2375.5	2139.8	2382.1	2389.3	2012.5	2382.0
RP2D_KP	957 957	798.7	715.3	782.1	558.5	702.4	703.3	607.4	647.8
RP2D_IM	958 958	7250.3	5939.6	7070.8	6881.0	5289.9	7365.1	6896.0	7249.6
CSV6_SCR	959 959	2325.3	1891.9	2451.3	2555.2	2465.2	2209.1	2511.8	1961.2
CSV5_SCR	960 960	2400.7	2129.9	2414.2	2314.2	2426.0	2266.6	2419.1	2453.8
RP1D_KP	963 963	1202.7	1273.0	1202.3	1273.6	1108.5	1276.5	1273.1	1200.7
RP1D_O3	964 964	5199.0	5593.2	3940.5	5264.3	5580.7	5270.6	5510.6	4989.0
RP2TR_KP	969 969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	970 970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	996 996	722.8	855.5	853.5	712.5	842.7	843.3	706.7	811.5
ML_KP20	997 997	845.1	743.4	837.9	840.7	739.2	835.3	830.3	701.3
T4_TRONA	998 998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS		85541.6	82828.8	83571.7	85656.6	84095.8	84933.5	85225.3	83695.5
=====									
TOTAL SYSTEM EMISSIONS		85541.6	82828.8	83571.7	85656.6	84095.8	84933.5	85225.3	83695.5

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

		2035	2036	2037	2038	2039	2040
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---- AIR BASIN: AEPSYS ----

3A Output Summary.TXT

NAME NUMBER INDEX

THERMAL UNITS

AMOS	1	1	4882.8	4542.8	4815.2	4909.7	4857.8	4797.6
AMOS	2	2	5031.2	5077.7	4972.3	5049.9	5001.3	4993.3
AMOS OP	3	3	5747.2	5766.4	5155.9	5774.1	5194.6	5802.2
BECKJORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	3536.3	3185.6	3622.1	3171.6	3170.1	3549.7
CARD 1+2	2	8	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3	9	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	2087.4	2238.7	2230.3	2102.5	2247.5	2120.9
CSVL 5+6	5	23	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6	24	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	9336.0	8813.6	9350.1	8611.0	9351.9	8825.7
GAVIN	2	28	7528.2	9640.6	9037.9	9621.4	8853.3	9661.8
GLEN LYN	5	29	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	4060.3	3754.4	4239.2	4249.8	3770.9	4282.1
MITCHELL	2	44	3721.0	4271.2	4248.0	3753.7	4272.9	4281.1
MOUNT_ER	1	45	9197.3	7058.6	9384.7	8851.1	9406.3	8874.6
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	985.7	1046.2	981.5	983.0	1051.3
STUART	4	64	996.8	1000.6	1064.6	998.4	999.2	1068.6
AMOS AP	3	65	2574.2	2587.8	2281.1	2583.6	2311.3	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	957	957	441.0	534.5	538.5	481.4	439.5	341.6
RP2D_IM	958	958	6588.8	5478.4	7230.6	6144.3	7395.7	6023.0
CSV6_SCR	959	959	2391.8	2387.8	2539.3	2166.3	2558.0	2666.2
CSV5_SCR	960	960	1957.2	2466.3	2467.9	2211.1	2501.8	2405.6
RP1D_KP	963	963	1267.8	1210.5	1281.6	1115.8	1288.8	1294.7
RP1D_03	964	964	3867.1	5186.5	4622.3	5089.3	4535.9	4852.5
RP2TR_KP	969	969	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	970	970	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	996	996	785.0	662.1	782.8	774.1	663.5	766.7
ML_KP20	997	997	748.0	747.5	656.7	735.4	755.7	629.7
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS	82158.5	81740.3	86008.9	83812.5	84561.5	85237.2
TOTAL SYSTEM EMISSIONS	82158.5	81740.3	86008.9	83812.5	84561.5	85237.2

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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
ROBTMONE	1	71	58.7	113.5	104.5	101.1	104.6	123.1	108.0
ROBTMONE	2	72	81.6	105.9	74.8	87.6	89.7	92.0	88.3
ROBTMONE	3	73	95.3	79.1	90.9	115.8	76.6	91.4	73.7
CEREDO	1	75	190.3	230.2	198.1	97.5	197.4	258.8	178.0
CEREDO	2	76	162.5	194.6	181.0	72.5	179.1	242.9	208.8
CEREDO	3	77	149.7	161.5	155.4	56.1	152.5	204.1	114.7
CEREDO	4	78	200.8	243.8	209.4	121.7	151.9	254.6	209.9
CEREDO	5	79	155.2	186.1	172.3	74.5	167.4	220.9	135.4
CEREDO	6	80	145.1	133.7	134.5	48.4	133.7	187.5	99.0
DARBY	1	81	65.0	85.7	63.1	66.9	55.5	72.0	63.8
DARBY	2	82	60.6	80.6	59.4	63.0	50.4	67.4	59.5

3A Output Summary.TXT

DARBY	3	83	56.8	76.9	56.0	59.3	47.3	63.3	55.7	53.9
DARBY	4	84	52.9	72.4	52.5	50.2	52.4	59.3	51.9	50.4
DARBY	5	85	49.3	68.3	49.3	45.5	48.8	55.5	48.4	46.9
DARBY	6	86	46.0	65.3	46.3	42.5	45.4	51.9	45.2	43.7
LWBG WIN	1	87	439.0	531.9	440.2	468.0	477.4	577.0	571.5	556.1
LWBG WIN	2	88	558.1	641.0	541.7	576.3	596.5	713.7	736.5	723.2
LWBG SMR	1	89	206.7	241.9	209.2	201.5	222.8	249.1	252.6	240.6
LWBG SMR	2	90	227.8	266.0	229.0	222.3	247.2	276.9	284.3	273.0
WATR CC	1	91	410.8	557.5	437.9	478.4	502.9	581.4	540.0	528.9
WATR2	1	92	257.4	310.8	251.4	248.3	278.3	314.5	313.0	293.7
DRESDEN	1	93	0.0	0.0	565.4	685.5	886.3	861.1	915.2	911.0
DRESD2	1	94	0.0	0.0	241.2	174.5	291.9	319.1	309.1	302.0
BS RPWR	962	962	0.0	0.0	0.0	0.0	0.0	0.0	607.6	1038.0
CR2_NGCC	966	966	0.0	0.0	0.0	0.0	309.0	341.1	337.8	344.5
CR1_NGCC	967	967	0.0	0.0	0.0	0.0	359.7	391.5	391.9	386.5
MR5_NGCC	968	968	0.0	0.0	0.0	0.0	1374.0	1410.4	1386.6	1372.4
TOTAL AIR BASIN EMISSIONS			3669.6	4446.5	4563.5	4157.5	7098.5	8094.6	8138.6	8628.5
TOTAL SYSTEM EMISSIONS			3669.6	4446.5	4563.5	4157.5	7098.5	8094.6	8138.6	8628.5

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

			2019	2020	2021	2022	2023	2024	2025	2026
---- AIR BASIN: AEPSPYS ----										
NAME	NUMBER	INDEX								
THERMAL UNITS										
ROBTMONE	1	71	101.4	105.2	100.9	105.5	103.5	106.3	103.9	103.5
ROBTMONE	2	72	86.1	89.1	85.8	21.5	0.0	0.9	0.0	1.1
ROBTMONE	3	73	73.2	75.3	72.5	70.8	88.9	91.2	88.8	88.4
CEREDO	1	75	174.1	234.6	150.2	214.8	223.7	165.2	252.6	288.3
CEREDO	2	76	162.0	199.5	140.0	210.1	222.5	217.7	203.3	279.5
CEREDO	3	77	120.9	171.8	138.9	183.8	160.3	166.3	175.5	268.8
CEREDO	4	78	169.7	235.3	195.6	233.8	271.2	274.8	253.4	304.5
CEREDO	5	79	138.9	194.3	199.4	133.3	199.0	210.8	186.7	279.5
CEREDO	6	80	89.5	102.0	159.5	149.2	145.8	164.0	151.4	261.2
DARBY	1	81	59.5	58.6	59.0	62.9	63.7	64.5	55.9	63.5
DARBY	2	82	55.7	54.7	55.0	59.0	59.6	60.5	52.5	59.6
DARBY	3	83	52.0	51.2	51.3	56.2	55.8	56.7	48.3	55.7
DARBY	4	84	48.6	48.7	47.8	53.0	52.1	47.9	53.3	52.1
DARBY	5	85	45.4	38.8	44.5	49.6	48.7	45.2	49.8	48.7
DARBY	6	86	42.3	36.4	36.1	40.5	39.2	40.6	39.9	39.1
LWBG WIN	1	87	544.9	544.0	529.3	497.6	490.0	502.8	504.9	494.6
LWBG WIN	2	88	706.0	716.6	706.8	637.4	631.3	649.4	659.7	640.2
LWBG SMR	1	89	239.3	241.1	241.5	235.9	232.4	232.6	231.6	229.7
LWBG SMR	2	90	271.3	272.5	273.7	263.5	259.0	260.9	260.2	257.3
WATR CC	1	91	518.8	487.9	469.0	466.3	456.1	472.2	464.7	459.8
WATR2	1	92	290.7	295.9	295.5	293.6	290.1	287.1	285.3	284.2
DRESDEN	1	93	906.9	917.2	902.9	874.3	901.1	913.2	896.5	904.0
DRESD2	1	94	303.1	303.5	304.5	301.2	299.1	299.4	298.9	310.7
BS RPWR	962	962	1032.1	1046.1	1026.3	1089.8	1056.5	1087.6	1071.4	1054.1
CR2_NGCC	966	966	316.4	348.4	337.2	325.5	362.4	365.4	343.2	359.7
CR1_NGCC	967	967	386.2	392.1	381.5	368.4	385.4	394.9	397.2	400.1
MR5_NGCC	968	968	1368.0	1374.2	1366.8	1372.3	1368.0	1374.4	1366.4	1367.9
TOTAL AIR BASIN EMISSIONS			8303.1	8635.0	8371.2	8370.0	8465.2	8552.6	8495.4	8955.8
TOTAL SYSTEM EMISSIONS			8303.1	8635.0	8371.2	8370.0	8465.2	8552.6	8495.4	8955.8

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

			2027	2028	2029	2030	2031	2032	2033	2034
---- AIR BASIN: AEPSPYS ----										
NAME	NUMBER	INDEX								
THERMAL UNITS										
ROBTMONE	1	71	96.4	95.9	96.4	94.5	100.6	102.1	99.9	95.8
ROBTMONE	2	72	50.4	0.0	51.5	12.7	86.2	20.1	0.0	0.7
ROBTMONE	3	73	75.4	77.8	74.4	86.2	73.1	67.1	84.9	83.1
CEREDO	1	75	217.6	292.2	258.3	215.3	294.0	293.3	322.6	342.0
CEREDO	2	76	200.5	252.5	241.7	205.2	283.5	267.8	299.3	323.6
CEREDO	3	77	169.2	212.9	196.6	188.4	227.2	262.9	248.5	297.9
CEREDO	4	78	236.9	301.1	187.1	302.7	308.3	215.1	361.9	339.1
CEREDO	5	79	172.5	231.2	221.0	223.9	264.3	265.8	294.6	227.6
CEREDO	6	80	167.0	203.6	151.6	223.6	216.1	234.2	189.1	263.8
DARBY	1	81	60.2	60.0	59.0	59.4	59.8	60.0	62.3	61.1
DARBY	2	82	56.2	56.0	55.2	56.0	56.0	56.3	58.1	57.0
DARBY	3	83	52.3	52.1	51.5	52.7	52.2	53.9	54.2	53.1
DARBY	4	84	48.7	48.5	48.1	50.0	48.8	50.9	50.5	44.9
DARBY	5	85	45.3	45.1	44.8	39.7	45.4	47.5	47.0	42.0
DARBY	6	86	36.5	36.3	36.5	37.2	37.3	39.1	38.6	37.8
LWBG WIN	1	87	491.8	493.3	489.8	494.5	499.3	502.1	497.8	502.7
LWBG WIN	2	88	648.3	652.7	647.7	651.4	657.7	665.2	659.6	666.0
LWBG SMR	1	89	234.0	237.0	233.4	240.1	243.7	245.6	246.2	248.1
LWBG SMR	2	90	264.3	267.4	264.7	271.4	275.3	277.5	278.7	281.1
WATR CC	1	91	444.0	442.3	444.2	453.5	456.9	456.5	453.5	457.7
WATR2	1	92	287.1	290.9	283.9	292.8	297.6	299.1	298.4	299.0
DRESDEN	1	93	876.1	916.7	907.7	903.0	903.8	921.7	917.3	908.1
DRESD2	1	94	299.0	300.0	298.6	300.7	302.1	302.8	301.6	300.0
BS RPWR	962	962	1064.0	1053.5	1052.4	1066.2	1087.4	1104.9	1102.6	1121.1
CR2_NGCC	966	966	331.0	366.7	354.1	375.1	369.7	380.2	396.4	380.2

3A Output Summary.TXT

	2035	2036	2037	2038	2039	2040			
CRI_NGCC 967 967	383.0	408.2	410.8	420.8	405.6	420.7	423.9	422.5	
MRS_NGCC 968 968	1360.8	1363.2	1359.3	1364.6	1366.2	1370.3	1365.8	1364.5	

TOTAL AIR BASIN EMISSIONS	8368.5	8757.2	8520.3	8681.6	9018.2	8982.5	9153.5	9220.5	

TOTAL SYSTEM EMISSIONS	8368.5	8757.2	8520.3	8681.6	9018.2	8982.5	9153.5	9220.5	

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

2035 2036 2037 2038 2039 2040

---- 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	46.7	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	293.5	265.9		
CEREDO 2 76	256.6	333.7	302.7	324.3	277.3	266.3		
CEREDO 3 77	232.9	310.9	271.8	252.6	250.2	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	264.0	354.6		
CEREDO 6 80	254.4	305.9	257.7	196.0	218.1	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		
LWEG WIN 1 87	502.7	502.4	499.1	508.5	508.3	506.9		
LWEG WIN 2 88	672.3	671.5	669.1	684.0	682.4	681.2		
LWEG SHR 1 89	249.6	250.2	252.8	252.6	255.3	254.0		
LWEG SHR 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	1308.9	863.0		
DRES2 1 94	298.1	323.0	307.1	295.7	295.6	326.9		
BS_RPWR 962 962	1118.4	1149.9	1140.4	1120.8	1144.9	1100.8		
CR2_NGCC 966 966	373.6	383.7	379.2	354.6	348.0	378.0		
CRI_NGCC 967 967	398.3	419.1	405.3	390.7	384.6	395.0		
MRS_NGCC 968 968	1362.3	1365.6	1363.7	1357.6	1360.4	1360.2		

TOTAL AIR BASIN EMISSIONS 8947.3 9423.1 9209.6 9477.5 9479.9 9089.0
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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

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

TOTAL SYSTEM EMISSIONS	8947.3	9423.1	9209.6	9477.5	9479.9	9089.0		
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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

---- 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	698.6	603.6	0.0	0.0	0.0
BIG SAND 2 6	789.7	471.2	430.4	273.6	320.8	0.0	0.0	0.0
CARD 1+2 1 7	649.1	444.5	974.5	828.0	921.4	953.7	837.9	931.5
CARD 1+2 2 8	1118.9	1057.1	943.3	1105.4	1035.5	942.6	1126.6	1035.3
CARD 3 3 9	746.3	1010.4	912.5	1051.5	1093.7	979.2	1071.9	1128.9
CLINCH R 1 16	455.6	1001.9	772.0	1338.0	0.0	0.0	0.0	0.0
CLINCH R 2 17	755.9	794.4	676.1	1060.2	0.0	0.0	0.0	0.0
CLINCH R 3 18	104.8	112.4	92.6	168.3	0.0	0.0	0.0	0.0
ROCKP_KP 1 19	1261.6	1143.7	940.6	699.8	678.8	0.0	0.0	0.0
ROCKP_KP 2 20	1335.2	939.1	609.0	868.4	192.8	0.0	0.0	0.0
CSVL 1-4 3 21	1600.2	1812.1	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4 4 22	516.6	393.1	477.4	622.6	530.2	643.4	654.9	659.6

3A Output Summary.TXT

CSVL 5+6	5	23	4459.1	4397.6	4604.5	5089.4	3844.3	5237.8	5685.0	5054.0
CSVL 5+6	6	24	4350.1	4567.1	3990.7	5081.2	4834.0	4171.0	5719.0	5739.9
GAVIN	1	27	3591.2	3381.6	3459.0	3192.2	3414.6	3312.5	3566.4	3266.1
GAVIN	2	28	2865.0	3257.2	2983.5	3167.1	2450.5	3218.1	3052.4	3241.9
GLEN LYN	5	29	34.6	36.7	26.6	23.4	0.0	0.0	0.0	0.0
GLEN LYN	6	30	153.3	187.2	102.4	116.7	0.0	0.0	0.0	0.0
KAMMER	1	33	1723.1	2279.7	2127.3	1921.6	0.0	0.0	0.0	0.0
KAMMER	2	34	1721.9	2138.8	2135.5	2052.0	0.0	0.0	0.0	0.0
KAMMER	3	35	1202.5	1396.6	1201.1	1228.1	0.0	0.0	0.0	0.0
KANAWHA	1	36	777.7	1804.5	1473.6	1503.6	0.0	0.0	0.0	0.0
KANAWHA	2	37	830.2	1801.7	1306.9	1435.1	0.0	0.0	0.0	0.0
MITCHELL	1	43	952.1	1125.4	985.8	1116.2	1077.7	1004.4	1124.1	1121.8
MITCHELL	2	44	1035.1	928.1	1033.6	1080.4	957.6	1112.1	1093.6	964.4
MOUNT_ER	1	45	3023.2	3299.9	3265.2	2988.7	3200.0	2533.7	3414.0	3215.5
MUSK RVR	1	46	3184.3	2746.9	2141.0	2600.2	0.0	0.0	0.0	0.0
MUSK RVR	2	47	2414.2	2381.3	1968.5	2180.7	0.0	0.0	0.0	0.0
MUSK RVR	3	48	2472.3	2251.7	1893.9	2088.7	0.0	0.0	0.0	0.0
MUSK RVR	4	49	293.5	265.6	223.8	245.1	0.0	0.0	0.0	0.0
MUSK RVR	5	50	1024.0	904.8	1091.5	1060.8	427.6	0.0	0.0	0.0
P SPORN	1	51	694.1	705.7	630.2	448.6	0.0	0.0	0.0	0.0
P SPORN	2	52	668.8	880.1	439.6	622.6	0.0	0.0	0.0	0.0
P SPORN	3	53	103.4	87.1	66.7	59.7	0.0	0.0	0.0	0.0
P SPORN	4	54	97.2	87.8	52.0	61.3	0.0	0.0	0.0	0.0
PICWAY	5	56	41.1	67.3	37.9	57.5	0.0	0.0	0.0	0.0
RPRUN_IM	1	58	4865.6	7807.1	5439.8	6829.2	7378.7	0.0	0.0	0.0
ROCKP_IM	2	59	8017.7	7007.8	8013.7	7225.6	2219.0	0.0	0.0	0.0
STUART	1	61	625.8	597.0	574.9	622.1	580.5	541.1	659.4	626.2
STUART	2	62	540.3	607.9	628.6	595.8	600.8	668.0	638.2	639.9
STUART	3	63	527.7	594.8	610.2	585.4	578.1	636.6	610.8	615.7
STUART	4	64	646.2	656.4	674.3	577.4	639.1	704.1	680.1	686.2
AMOS AP	3	65	866.2	1037.5	823.9	948.5	858.3	946.9	863.8	953.0
TANN 1-3	1	66	61.7	59.9	40.4	48.6	0.0	0.0	0.0	0.0
TANN 1-3	2	67	65.2	63.3	42.4	51.2	0.0	0.0	0.0	0.0
TANN 4	4	69	1633.9	2158.4	1268.5	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2419.6	1975.0	2388.9	2445.4	2160.6	2663.6	2715.7	2455.0
ROBTMONE	1	71	13.9	26.7	25.5	24.7	25.6	30.0	26.3	23.3
ROBTMONE	2	72	19.3	24.9	18.2	21.4	21.9	25.8	22.4	21.6
ROBTMONE	3	73	22.5	18.9	22.2	28.4	18.7	22.3	19.1	18.0
CEREDO	1	75	46.1	55.8	48.0	23.6	47.8	62.7	43.1	53.2
CEREDO	2	76	39.3	47.1	43.8	17.6	43.3	58.7	36.9	50.5
CEREDO	3	77	36.3	39.2	37.7	13.6	37.0	49.5	27.9	35.6
CEREDO	4	78	48.8	59.3	50.9	29.6	36.9	61.9	51.0	52.1
CEREDO	5	79	37.7	45.2	41.9	18.1	40.7	53.7	32.9	43.7
CEREDO	6	80	35.2	32.4	32.6	11.7	32.4	45.4	24.0	28.4
DARBY	1	81	19.7	26.0	19.2	20.3	16.8	21.9	19.4	18.8
DARBY	2	82	18.4	24.5	18.0	19.1	15.3	20.5	18.1	17.6
DARBY	3	83	17.3	23.4	17.0	18.0	14.4	19.2	16.9	16.4
DARBY	4	84	16.1	22.0	16.0	15.3	15.9	18.0	15.8	15.3
DARBY	5	85	15.0	20.7	15.0	13.8	14.8	16.9	14.7	14.3
DARBY	6	86	14.0	19.8	14.1	12.9	13.8	15.8	13.7	13.3
LWBG WIN	1	87	49.2	59.9	49.0	49.1	49.9	59.6	59.9	58.9
LWBG WIN	2	88	62.0	71.6	60.3	60.5	62.3	73.8	77.2	76.5
LWBG SMR	1	89	23.8	27.9	23.9	21.7	23.9	26.4	27.1	26.1
LWBG SMR	2	90	25.9	30.4	26.1	23.9	26.4	29.3	30.5	29.6
WATR CC	1	91	46.5	63.9	51.4	52.0	54.4	61.8	58.6	57.4
WATR2	1	92	30.0	36.6	30.4	27.8	31.0	34.4	34.9	32.8
DRESDEN	1	93	0.0	0.0	93.0	109.5	140.8	137.7	146.1	145.4
DRESD2	1	94	0.0	0.0	27.6	18.3	29.7	32.3	31.7	31.1
RP2D_KP	957	957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	958	958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BS_RFWR	962	962	0.0	0.0	0.0	0.0	0.0	0.0	66.0	112.7
RP1D_KP	963	963	0.0	0.0	0.0	0.0	0.0	284.8	266.7	287.6
RP1D_03	964	964	0.0	0.0	0.0	0.0	0.0	1408.0	1058.0	1335.8
CR2_NGCC	966	966	0.0	0.0	0.0	0.0	22.0	24.3	24.1	24.5
CR1_NGCC	967	967	0.0	0.0	0.0	0.0	26.1	28.3	28.4	28.0
MR5_NGCC	968	968	0.0	0.0	0.0	0.0	93.0	95.9	94.0	92.9
RP2TR_KP	969	969	0.0	0.0	0.0	0.0	546.2	639.7	912.4	999.8
RP2TR_IM	970	970	0.0	0.0	0.0	0.0	4074.2	4764.7	6176.5	4854.4
ML_KP20	996	996	0.0	0.0	0.0	229.2	179.8	240.7	255.9	229.6
ML_KP20	997	997	0.0	0.0	0.0	231.8	241.7	227.5	287.7	290.6
T4_TRONA	998	998	0.0	0.0	0.0	1867.4	1459.0	1695.7	1555.1	0.0

TOTAL AIR BASIN EMISSIONS	74871.2	79699.5	70657.0	76000.3	51926.5	45093.5	49317.4	45876.3
TOTAL SYSTEM EMISSIONS	74871.2	79699.5	70656.9	76000.4	51926.5	45093.5	49317.4	45876.2

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

	2019	2020	2021	2022	2023	2024	2025	2026
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---- AIR BASIN: AEPSSYS ----

NAME	NUMBER	INDEX	2019	2020	2021	2022	2023	2024	2025	2026
THERMAL UNITS										
AMOS	1	1	1244.3	1106.3	1256.2	1197.6	1200.0	1059.0	1216.4	1129.1
AMOS	2	2	1250.7	1257.2	1206.8	1215.9	1121.9	1227.0	1234.7	1239.5
AMOS OP	3	3	1853.3	2017.6	1901.6	1799.8	1808.7	1825.0	2030.9	2024.1
BECKFORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	992.8	839.3	955.4	824.9	920.7	832.2	945.4	826.4
CARD 1+2	2	8	931.3	1115.4	1042.1	918.0	1090.3	1024.0	922.1	1095.1
CARD 3	3	9	977.2	1090.3	1093.6	1069.1	1081.6	915.9	1024.9	1088.6
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

3A Output Summary.TXT

CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV1 I-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV1 1-4	4	22	649.7	703.4	739.3	706.6	638.3	687.2	686.1	643.8
CSV1 5+6	5	23	4980.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV1 5+6	6	24	4804.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	3580.3	3381.5	3587.8	3322.6	3529.1	3278.7	3549.9	3334.1
GAVIN	2	28	3009.1	3286.6	2897.1	3220.4	3030.6	3241.6	2532.3	3236.5
GLEN LYN	5	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	1002.9	1146.2	1003.2	1109.9	1010.1	1106.2	1055.2	966.9
MITCHELL	2	44	1098.5	1102.9	1103.5	951.0	1073.0	1077.2	943.9	1073.2
MOUNT_ER	1	45	3419.0	3229.8	3357.2	3152.5	3277.0	3043.8	3299.4	2516.0
MUSK RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	624.7	671.3	629.0	622.9	665.1	627.6	560.9	665.6
STUART	2	62	680.8	641.8	640.8	679.9	637.8	640.5	681.1	638.0
STUART	3	63	663.0	626.6	627.2	655.9	615.2	619.4	659.3	617.5
STUART	4	64	733.3	694.1	693.3	728.3	613.6	688.6	732.9	686.8
AMOS_AP	3	65	856.3	956.8	904.5	828.0	831.6	837.7	927.1	930.3
TANN 1-3	1	66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 1-3	2	67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2724.7	2744.7	2309.0	2667.0	2667.4	2418.9	2683.8	2686.3
ROBTMONE	1	71	24.7	25.5	24.5	25.6	25.1	25.8	25.2	25.1

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AEP EAST
GENERATION AND FUEL MODULE
EMISSIONS RELEASED REPORT

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

			2019	2020	2021	2022	2023	2024	2025	2026
----	AIR BASIN:	AEP SYS	----							
NAME	NUMBER	INDEX								
ROBTMONE	2	72	20.9	21.6	20.8	5.4	0.0	0.2	0.0	0.3
ROBTMONE	3	73	17.8	18.3	17.6	17.1	21.6	22.1	21.6	21.5
CEREDO	1	75	42.2	56.9	36.4	52.1	54.2	40.0	61.2	69.9
CEREDO	2	76	39.2	48.2	33.9	50.8	53.8	52.6	49.2	67.6
CEREDO	3	77	29.4	41.7	33.7	44.6	38.9	40.4	42.6	65.2
CEREDO	4	78	41.3	57.2	47.5	56.8	65.9	66.8	61.6	74.0
CEREDO	5	79	33.8	47.2	48.5	32.4	48.4	51.2	45.4	67.9
CEREDO	6	80	21.7	24.7	38.6	36.1	35.3	39.7	36.7	63.2
DARBY	1	81	18.1	17.8	17.9	19.1	19.3	19.6	17.0	19.3
DARBY	2	82	16.9	16.6	16.7	17.9	18.1	18.4	16.0	18.1
DARBY	3	83	15.8	15.5	15.6	17.1	16.9	17.2	14.7	16.9
DARBY	4	84	14.8	14.8	14.5	16.1	15.8	14.5	16.2	15.8
DARBY	5	85	13.8	11.8	13.5	15.1	14.8	13.7	15.1	14.8
DARBY	6	86	12.8	11.1	11.0	12.3	11.9	12.3	12.1	11.9
LWBG WIN	1	87	57.4	57.1	55.5	52.2	51.4	52.7	53.0	51.9
LWBG WIN	2	88	74.3	75.3	74.2	66.9	66.3	68.2	69.3	67.2
LWBG SMR	1	89	25.9	26.0	26.0	25.4	25.0	25.0	24.9	24.7
LWBG SMR	2	90	29.3	29.3	29.4	28.3	27.9	28.1	28.0	27.7
WATR CC	1	91	55.7	52.1	50.0	49.8	48.7	50.4	49.6	49.1
WATR2	1	92	32.1	32.5	32.4	32.2	31.9	31.5	31.3	31.2
DRESDEN	1	93	144.6	146.3	144.0	139.0	142.9	145.0	142.3	143.5
DRESD2	1	94	31.2	31.3	31.4	31.0	30.7	30.8	30.7	31.8
RP2D_KP	957	957	0.0	713.4	921.2	655.3	579.7	661.3	456.8	614.0
RP2D_IM	958	958	0.0	7100.1	6789.1	6609.1	5943.0	4962.6	6708.7	5512.9
CSV6_SCR	959	959	0.0	417.7	476.9	473.6	409.9	455.6	361.1	473.5
CSV5_SCR	960	960	0.0	467.4	487.9	410.9	436.1	447.7	355.5	442.4
BS_RPWR	962	962	112.0	113.6	111.4	118.9	115.2	118.7	116.8	115.0
RP1D_KP	963	963	289.8	277.1	288.6	243.9	255.3	225.5	260.4	256.7
RP1D_O3	964	964	1360.1	1098.1	1181.0	1007.0	788.6	1099.9	1017.4	1095.2
CR2_NGCC	966	966	22.6	24.6	23.9	23.1	25.3	25.5	24.2	25.0
CR1_NGCC	967	967	27.9	28.3	27.6	26.6	27.7	28.3	28.5	28.5
MR5_NGCC	968	968	92.5	93.0	92.4	92.9	92.5	93.0	92.4	92.5
RP2TR_KP	969	969	1096.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	970	970	3573.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	996	996	261.0	259.0	229.9	230.2	227.3	192.6	229.9	227.1
ML_KP20	997	997	258.0	289.2	291.6	226.4	250.5	254.2	224.4	250.5
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL AIR BASIN EMISSIONS			43984.9	38371.9	37702.9	36631.5	35827.9	34581.7	36425.8	35509.8

3A Output Summary.TXT

TOTAL SYSTEM EMISSIONS 43984.9 38371.9 37703.0 36631.5 35827.9 34581.7 36425.9 35509.8

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

---- AIR BASIN: AEP SYS ----
NAME NUMBER INDEX

		2027	2028	2029	2030	2031	2032	2033	2034	
THERMAL UNITS										
AMOS	1	1	1201.8	1217.6	1055.2	1221.4	1123.9	1223.3	1221.4	1066.9
AMOS	2	2	1222.3	1132.9	1224.6	1240.5	1237.5	1238.8	1140.2	1231.4
AMOS OP	3	3	1816.6	1830.3	1830.6	2041.0	2047.1	1835.6	1856.4	1851.8
BECKJORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	922.7	831.1	944.8	828.5	925.9	834.2	948.4	831.2
CARD 1+2	2	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	688.9	689.6	649.2	694.6	696.7	657.0	699.0	703.0
CSVL 5+6	5	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	3540.6	3269.9	3544.5	3338.8	3548.6	3354.7	3557.5	3284.5
GAVIN	2	28	3036.7	3239.5	2977.3	3243.3	2865.3	3252.0	3053.1	3251.4
GLEN LYN	5	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	1095.5	1094.5	967.8	1100.5	959.9	1098.9	1007.8	1093.7
MITCHELL	2	44	1068.5	945.1	1070.4	1072.0	1073.2	947.7	1076.3	1066.9
MOUNT_ER	1	45	3361.0	3174.8	3364.2	3176.5	3307.0	3192.2	3309.9	3049.3
MUSK RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	623.6	626.8	665.5	625.1	623.7	667.0	623.8	563.2
STUART	2	62	638.7	683.8	638.4	639.8	682.5	641.3	639.7	683.2
STUART	3	63	615.1	657.6	617.4	620.3	661.1	622.8	622.4	663.9
STUART	4	64	685.0	732.4	686.1	687.6	733.4	619.7	687.9	734.5
AMOS AP	3	65	826.9	840.7	830.3	929.1	929.4	834.3	840.3	833.3
TANN 1-3	1	66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 1-3	2	67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2263.8	2681.9	2678.4	2413.0	2686.4	2694.6	2270.3	2686.2
ROBTMONE	1	71	23.4	23.3	23.4	22.9	24.4	24.8	24.2	23.3
ROBTMONE	2	72	12.0	0.0	12.2	3.2	20.9	5.0	0.0	0.2
ROBTMONE	3	73	18.3	18.8	18.1	20.9	17.7	16.1	20.6	20.1
CEREDO	1	75	52.7	70.8	62.6	52.2	71.3	71.1	78.2	82.9
CEREDO	2	76	48.5	61.1	58.5	49.6	68.6	64.8	72.4	78.3
CEREDO	3	77	41.1	51.7	47.7	45.7	55.1	63.8	60.3	72.3
CEREDO	4	78	57.6	73.2	45.5	73.6	75.0	52.3	88.0	82.4
CEREDO	5	79	41.9	56.2	53.7	54.4	64.2	64.6	71.6	55.3
CEREDO	6	80	40.4	49.3	36.7	54.1	52.3	56.7	45.8	63.9
DARBY	1	81	18.3	18.2	17.9	18.0	18.2	18.2	18.9	18.6
DARBY	2	82	17.1	17.0	16.8	17.0	17.1	17.1	17.7	17.3
DARBY	3	83	15.9	15.8	15.6	16.0	15.9	16.4	16.5	16.1
DARBY	4	84	14.8	14.7	14.6	15.2	14.8	15.5	15.3	13.6
DARBY	5	85	13.8	13.7	13.6	12.1	13.8	14.4	14.3	12.8
DARBY	6	86	11.1	11.0	11.1	11.3	11.3	11.9	11.7	11.5
LWBG WIN	1	87	51.6	51.8	51.4	51.9	52.4	52.7	52.2	52.7
LWBG WIN	2	88	68.1	68.5	68.0	68.4	69.1	69.8	69.3	69.9
LWBG SMR	1	89	25.2	25.5	25.1	25.9	26.2	26.4	26.5	26.7
LWBG SMR	2	90	28.4	28.8	28.5	29.2	29.6	29.9	30.0	30.3
WATR CC	1	91	47.4	47.2	47.4	48.4	48.8	48.7	48.4	48.9
WATR2	1	92	31.5	31.9	31.2	32.1	32.7	32.8	32.8	32.8
DRESDEN	1	93	139.1	145.4	144.0	143.3	146.2	145.5	145.5	143.9
DRES2D	1	94	30.7	30.8	30.7	30.9	31.1	31.2	31.0	30.8
RP2D_KP	957	957	644.6	577.3	631.2	450.7	566.8	567.6	490.2	522.7
RP2D_IM	958	958	6742.5	5545.1	6466.0	6428.3	4938.5	6897.5	6452.0	6732.4
CSV6_SCR	959	959	438.4	357.0	462.5	482.1	465.7	417.5	475.3	371.5
CSV5_SCR	960	960	450.3	399.8	453.1	434.5	455.7	426.5	454.9	461.6
BS_RFWR	962	962	116.1	114.9	114.8	116.2	118.7	120.7	120.3	122.4
RP1D_KP	963	963	243.4	257.7	243.4	257.8	224.4	258.4	257.7	243.0
RP1D_O3	964	964	1025.5	1102.9	777.7	1038.0	1100.4	1039.3	1087.1	985.4
CR2_NGCC	966	966	23.3	25.5	24.8	26.1	25.8	26.4	27.4	26.2
CR1_NGCC	967	967	27.5	29.1	29.3	29.9	29.0	30.0	30.1	29.9
MR5_NGCC	968	968	91.9	92.1	91.8	92.2	92.4	92.6	92.3	92.2
RP2TR_KP	969	969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	970	970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

3A Output Summary.TXT

ML_KP20	996	996	192.1	227.4	226.9	189.4	224.0	224.2	187.9	215.8
ML_KP20	997	997	252.5	222.1	250.4	251.2	220.9	249.6	248.1	209.6
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS	34704.7	33524.6	34390.8	34564.7	33537.6	35014.8	34468.9	34612.1
TOTAL SYSTEM EMISSIONS	34704.7	33524.6	34390.8	34564.7	33537.6	35014.7	34468.9	34612.1

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

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

THERMAL UNITS								
AMOS	1	1	1221.3	1136.8	1203.6	1228.4	1214.8	1198.9

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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
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---- AIR BASIN: AEP SYS ----
 NAME NUMBER INDEX

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
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	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	67.1	64.4
CEREDO	3	77	56.5	75.4	66.0	61.3	60.7	58.2
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	64.2	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

3A Output Summary.TXT

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	207.9	135.4
DRESD2	1	94	30.6	33.0	31.4	30.4	30.4	33.1
RP2D_KP	957	957	355.9	431.4	434.6	388.5	354.6	275.7
RP2D_IM	958	958	5908.6	5082.0	6691.0	5795.9	6934.7	5644.2
CSV6_SCR	959	959	453.2	452.3	481.2	411.4	485.4	505.7
CSV5_SCR	960	960	368.9	464.2	464.7	417.3	471.9	453.9
BS_RPWR	962	962	122.1	125.5	124.4	122.3	124.8	119.8
RP1D_KP	963	963	256.6	245.0	259.4	225.8	260.9	262.1
RP1D_03	964	964	764.6	1025.0	915.2	1006.3	898.7	961.2
CR2_NGCC	966	966	25.7	26.2	25.9	24.2	23.8	25.5
CR1_NGCC	967	967	28.3	29.4	28.5	27.5	27.0	27.4
MR5_NGCC	968	968	92.1	92.3	92.2	91.7	91.9	91.9
RP2TR_KP	969	969	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	970	970	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	996	996	208.7	176.1	208.1	205.8	176.4	203.9
ML_KP20	997	997	223.5	223.3	196.2	219.7	225.8	188.1
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS	33522.9	32593.2	35268.0	34051.9	34675.9	34199.5
TOTAL SYSTEM EMISSIONS	33522.9	32593.2	35268.0	34051.9	34675.9	34199.5

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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	1698.4	1518.3	0.0
BIG SAND	2	6	29036.0	18094.8	15931.1	10029.9	11755.7	0.0
ROCKP_KP	1	19	5023.3	4553.8	4094.6	3046.3	2846.8	0.0
ROCKP_KP	2	20	5509.0	3497.3	2462.3	1755.6	344.7	0.0
RP2D_KP	957	957	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	963	963	0.0	0.0	0.0	0.0	875.4	820.0
RP2TR_KP	969	969	0.0	0.0	0.0	0.0	1435.7	1681.6
ML_KP20	996	996	0.0	0.0	0.0	669.2	482.1	645.5
ML_KP20	997	997	0.0	0.0	0.0	602.1	576.7	543.1
TOTAL AIR BASIN EMISSIONS	44737.9	29352.7	25070.2	17801.6	18960.0	3745.5	4590.5	4820.9
TOTAL SYSTEM EMISSIONS	44737.9	29352.7	25070.2	17801.6	18960.0	3745.5	4590.5	4820.9

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
BIG SAND	2	6	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
RP2D_KP	957	957	0.0	2156.3	2784.4	1986.4	1757.4	2004.8
RP1D_KP	963	963	890.8	851.9	887.2	749.7	784.9	693.1
RP2TR_KP	969	969	2882.8	0.0	0.0	0.0	0.0	0.0
ML_KP20	996	996	694.6	694.4	611.8	571.5	564.3	478.1
ML_KP20	997	997	610.9	689.8	690.5	500.1	553.4	561.5
TOTAL AIR BASIN EMISSIONS	5079.1	4392.4	4973.9	3807.7	3660.0	3737.6	3251.6	3767.7
TOTAL SYSTEM EMISSIONS	5079.1	4392.4	4973.9	3807.7	3660.0	3737.6	3251.6	3767.7

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

	2027	2028	2029	2030	2031	2032	2033	2034
---- 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
BIG SAND	2	6	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

3A Output Summary.TXT

ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_KP	957	957	1954.0	1749.9	1913.3	1366.4	1718.4	1720.6	1485.9	1584.7
RP1D_KP	963	963	748.4	792.1	748.1	792.5	689.8	794.3	792.2	747.1
RP2TR_KP	969	969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	996	996	477.1	564.6	563.3	470.2	556.2	556.6	466.4	535.6
ML_KP20	997	997	557.8	490.7	553.0	554.9	487.9	551.3	548.0	462.9

TOTAL AIR BASIN EMISSIONS			3737.2	3597.4	3777.8	3184.0	3452.2	3622.8	3292.5	3330.3
TOTAL SYSTEM EMISSIONS			3737.2	3597.4	3777.8	3184.0	3452.2	3622.8	3292.5	3330.3

EFFLUENT: MSR 802 (INDEX # 5)
 AMOUNT RELEASED (TONS)

	2035	2036	2037	2038	2039	2040
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---- 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	957	957	1078.9	1307.7	1317.4	1177.7	1075.1	835.8		
RP1D_KP	963	963	788.9	753.2	797.5	694.3	801.9	805.6		
RP2TR_KP	969	969	0.0	0.0	0.0	0.0	0.0	0.0		
ML_KP20	996	996	518.1	437.0	516.6	510.9	437.9	506.0		
ML_KP20	997	997	493.7	493.3	433.4	485.4	498.7	415.6		

TOTAL AIR BASIN EMISSIONS			2879.6	2991.2	3064.8	2868.3	2813.7	2563.0		
TOTAL SYSTEM EMISSIONS			2879.6	2991.1	3064.8	2868.3	2813.7	2563.0		

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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: 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	0.2	0.1	0.1	0.1	0.0	0.0	0.0
CARD 1+2	1	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	0.0	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
AMOS_AP	3	65	0.0	0.0	0.0	0.0	0.0	0.0	0.0

3A Output Summary.TXT

TANN 4	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	0.0	0.1	
RP2D_KP	957	957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
RP2D_IM	958	958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
CSV6_SCR	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
CSV5_SCR	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
RP1D_KP	963	963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
RP1D_03	964	964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
RP2TR_KP	969	969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
RP2TR_IM	970	970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ML_KP20	996	996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ML_KP20	997	997	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	
-----			-----	-----	-----	-----	-----	-----	-----	
TOTAL AIR BASIN EMISSIONS			1.5	1.5	1.4	1.5	1.0	0.9	1.0	0.9
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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	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	
BECKFORD	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	
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	0.0	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	
CSVL 5+6	5	23	0.2	0.0	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	0.0	
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	0.0	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	
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	
RPRUM_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	
AMOS AP	3	65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ZIMMER	1	70	0.1	0.1	0.0	0.0	0.0	0.1	0.1	
RP2D_KP	957	957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
RP2D_IM	958	958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
CSV6_SCR	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
CSV5_SCR	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
RP1D_KP	963	963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
RP1D_03	964	964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
RP2TR_KP	969	969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
RP2TR_IM	970	970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ML_KP20	996	996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ML_KP20	997	997	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	
-----			-----	-----	-----	-----	-----	-----	-----	
TOTAL AIR BASIN EMISSIONS			0.9	0.7	0.7	0.6	0.6	0.6	0.6	0.6
-----			-----	-----	-----	-----	-----	-----	-----	
TOTAL SYSTEM EMISSIONS			0.9	0.7	0.7	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

3A Output Summary.TXT

---- 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	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

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AEP EAST
 GENERATION AND FUEL MODULE
 EMISSIONS RELEASED REPORT

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

---- AIR BASIN: AEP SYS ----
 NAME NUMBER INDEX

	2027	2028	2029	2030	2031	2032	2033	2034
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	0.0	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	0.0	0.1	0.1	0.0	0.1	0.1
RP2D_KP	957	957	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	958	958	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	959	959	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	960	960	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	963	963	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_03	964	964	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_KP	969	969	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	970	970	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	996	996	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	997	997	0.0	0.0	0.0	0.0	0.0	0.0
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0

 TOTAL AIR BASIN EMISSIONS 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6

 TOTAL SYSTEM EMISSIONS 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
AMOS	2	2	0.0	0.0	0.0	0.0	0.0
AMOS_OP	3	3	0.0	0.0	0.0	0.0	0.0
BECKJORD	6	4	0.0	0.0	0.0	0.0	0.0

3A Output Summary.TXT

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
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	0.0	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
CSVL 5+6	5	23	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
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	0.0	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
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
RPRUM_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
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	0.1	0.0	0.1	0.1	0.0	0.1	0.1
RP2D_KP	957	957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	958	958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	963	963	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_03	964	964	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_KP	969	969	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	970	970	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	996	996	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	997	997	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	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

‡ 02/07/13 15:25:45 V04.0 R03.0

NewEnergy Associates
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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]

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
STUDY PERIOD PLAN COMPARISON

PLAN RANK		1
2011		
2012		
2013	CV3R(1)	
2014	TC4T(1)	
	M1_2(1)	
	M2_2(1)	
2015	BK6R(1)	
	BS1R(1)	
	CR1R(1)	
	CR2R(1)	
	CR3R(1)	
	GL5R(1)	
	GL6R(1)	
	KMLR(1)	
	KM2R(1)	
	KM3R(1)	
	KN1R(1)	
	KN2R(1)	
	MR1R(1)	
	MR2R(1)	
	MR3R(1)	
	MR4R(1)	
	MR5R(1)	
	PW5R(1)	
	SP1R(1)	
	SP2R(1)	
	SP3R(1)	
	SP4R(1)	
	TN1R(1)	
	TN2R(1)	
	TN3R(1)	
	RP2T(1)	
	RP2T(1)	
	M5CC(1)	
	CR1G(1)	
2016	CR2G(1)	
	BS2R(1)	
	RP3D(1)	
	RP1P(1)	
2017	B1RP(1)	
2018	TN4R(1)	
2019		
2020	CV5D(1)	
	CV6D(1)	
	RP2Q(1)	
	RP2P(1)	
2021		
2022		
2023		
2024		
2025		
2026		
2027		
2028		
2029		
2030		
2031		
2032		
2033		
2034		
2035		
2036		
2037		
2038		
2039		
2040		

P.V. UTILITY COST:		
PLANNING PERIOD	83824728.0	
% DIFFERENCE	0.00%	
END EFFECTS PERIOD	0.0	
% DIFFERENCE	0.00%	
STUDY PERIOD	83824728.0	
% DIFFERENCE	0.00%	
PLANNING PERIOD RANK		1

STUDY PERIOD = PLANNING PERIOD + END EFFECTS PERIOD