

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.

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	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:								

1 A 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.

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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.

1 A Output Summary.txt

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

CLASS: APCO	2027	2028	2029	2030	2031	2032	2033	2034
LOAD RESULTS								
ENERGY SALES	43660.	44057.	44422.	44825.	45226.	45655.	46073.	46515.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	43660.	44057.	44422.	44825.	45226.	45655.	46073.	46515.
PEAK AT METER (NON COINC.)	8133.	8175.	8212.	8279.	8347.	8393.	8489.	8513.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	8133.	8175.	8212.	8279.	8347.	8393.	8489.	8513.
LOAD FACTOR	0.613	0.614	0.618	0.618	0.619	0.619	0.620	0.624
PEAK AT METER (COINC.)	8133.	8175.	8212.	8279.	8347.	8393.	8489.	8513.
PEAK LOSSES (COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (COINC.)	8133.	8175.	8212.	8279.	8347.	8393.	8489.	8513.
CAPACITY CREDIT (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
CUSTOMER COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
DSM EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EVALUATION EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EXTERNAL COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
FUEL SWITCH SAVINGS:								
RETAIL (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
WHOLESALE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
INCENTIVE PAYMENTS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
LOST REVENUES (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
SHAREHOLDER SAVINGS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL T&D CREDITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
OTHER CUST. BENEFITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.

CLASS: APCO	2035	2036	2037	2038	2039	2040
LOAD RESULTS						
ENERGY SALES	46976.	47437.	47891.	48376.	48856.	49341.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	46976.	47437.	47891.	48376.	48856.	49341.
PEAK AT METER (NON COINC.)	8593.	8622.	8750.	8831.	8918.	9006.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	8593.	8622.	8750.	8831.	8918.	9006.
LOAD FACTOR	0.624	0.626	0.625	0.625	0.625	0.624
PEAK AT METER (COINC.)	8593.	8622.	8750.	8831.	8918.	9006.
PEAK LOSSES (COINC.)	0.	0.	0.	0.	0.	0.
PEAK DEMAND (COINC.)	8593.	8622.	8750.	8831.	8918.	9006.
CAPACITY CREDIT (\$000)	0.	0.	0.	0.	0.	0.
CUSTOMER COST (\$000)	0.	0.	0.	0.	0.	0.
DSM EXPENSE (\$000)	0.	0.	0.	0.	0.	0.
EVALUATION EXPENSE (\$000)	0.	0.	0.	0.	0.	0.
EXTERNAL COST (\$000)	0.	0.	0.	0.	0.	0.
FUEL SWITCH SAVINGS:						
RETAIL (\$000)	0.	0.	0.	0.	0.	0.
WHOLESALE (\$000)	0.	0.	0.	0.	0.	0.
INCENTIVE PAYMENTS (\$000)	0.	0.	0.	0.	0.	0.
LOST REVENUES (\$000)	0.	0.	0.	0.	0.	0.
SHAREHOLDER SAVINGS (\$000)	0.	0.	0.	0.	0.	0.
TOTAL T&D CREDITS (\$000)	0.	0.	0.	0.	0.	0.
OTHER CUST. BENEFITS (\$000)	0.	0.	0.	0.	0.	0.

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NewEnergy Associates
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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								

1 A 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.

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

CLASS: KPCO

2035 2036 2037 2038 2039 2040

LOAD RESULTS

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

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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: OPCO+CSP

LOAD GROUP: CSP

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

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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: OPCO+CSP

LOAD GROUP: CSP

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

1 A Output Summary.txt

	0.	0.	0.	0.	0.	0.	0.	0.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	3449.	3412.	3407.	3409.	3417.	3430.	3464.	3497.
PEAK AT METER (COINC.)	3345.	3305.	3299.	3298.	3303.	3313.	3345.	3376.
PEAK DEMAND (COINC.)	3345.	3305.	3299.	3298.	3303.	3313.	3345.	3376.
LOAD FACTOR	0.576	0.573	0.572	0.570	0.569	0.567	0.566	0.565

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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: OPCO+CSP

LOAD GROUP: CSP

PEAK AND ENERGY RESULTS	2027	2028	2029	2030	2031	2032	2033	2034
ENERGY SALES	17450.	17618.	17774.	17942.	18144.	18365.	18583.	18814.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	17450.	17618.	17774.	17942.	18144.	18365.	18583.	18814.
PEAK AT METER (NON COINC.)	3536.	3571.	3618.	3661.	3711.	3757.	3819.	3872.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	3536.	3571.	3618.	3661.	3711.	3757.	3819.	3872.
PEAK AT METER (COINC.)	3412.	3443.	3485.	3525.	3572.	3616.	3676.	3727.
PEAK DEMAND (COINC.)	3412.	3443.	3485.	3525.	3572.	3616.	3676.	3727.
LOAD FACTOR	0.563	0.562	0.561	0.559	0.558	0.556	0.555	0.555

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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: OPCO+CSP

LOAD GROUP: CSP

PEAK AND ENERGY RESULTS	2035	2036	2037	2038	2039	2040		
ENERGY SALES	19052.	19310.	19574.	19857.	20145.	20438.		
ENERGY LOSSES	0.	0.	0.	0.	0.	0.		
ENERGY REQUIREMENTS	19052.	19310.	19574.	19857.	20145.	20438.		
PEAK AT METER (NON COINC.)	3932.	3983.	4058.	4126.	4195.	4265.		
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.		
PEAK DEMAND (NON COINC.)	3932.	3983.	4058.	4126.	4195.	4265.		
PEAK AT METER (COINC.)	3784.	3833.	3904.	3970.	4036.	4102.		
PEAK DEMAND (COINC.)	3784.	3833.	3904.	3970.	4036.	4102.		
LOAD FACTOR	0.553	0.552	0.551	0.549	0.548	0.546		

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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: OPCO+CSP

LOAD GROUP: OPCO

PEAK AND ENERGY RESULTS	2011	2012	2013	2014	2015	2016	2017	2018
ENERGY SALES	37875.	35273.	35058.	35122.	35147.	35199.	35197.	35243.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	37875.	35273.	35058.	35122.	35147.	35199.	35197.	35243.
PEAK AT METER (NON COINC.)	6132.	5695.	5665.	5663.	5658.	5645.	5651.	5653.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	6132.	5695.	5665.	5663.	5658.	5645.	5651.	5653.
PEAK AT METER (COINC.)	5958.	5529.	5497.	5495.	5560.	5546.	5553.	5555.
PEAK DEMAND (COINC.)	5958.	5529.	5497.	5495.	5560.	5546.	5553.	5555.
LOAD FACTOR	0.705	0.705	0.706	0.708	0.709	0.710	0.711	0.712

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1 A Output Summary.txt
AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: OPCO+CSP
LOAD GROUP: OPCO

	2019	2020	2021	2022	2023	2024	2025	2026
PEAK AND ENERGY RESULTS								
ENERGY SALES	35207.	35071.	35019.	35052.	35117.	35224.	35331.	35501.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	35207.	35071.	35019.	35052.	35117.	35224.	35331.	35501.
PEAK AT METER (NON COINC.)	5643.	5599.	5598.	5598.	5603.	5603.	5632.	5658.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	5643.	5599.	5598.	5598.	5603.	5603.	5632.	5658.
PEAK AT METER (COINC.)	5546.	5504.	5503.	5502.	5507.	5508.	5537.	5563.
PEAK DEMAND (COINC.)	5546.	5504.	5503.	5502.	5507.	5508.	5537.	5563.
LOAD FACTOR	0.712	0.713	0.714	0.715	0.715	0.716	0.716	0.716
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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: OPCO+CSP
LOAD GROUP: OPCO

	2027	2028	2029	2030	2031	2032	2033	2034
PEAK AND ENERGY RESULTS								
ENERGY SALES	27310.	27467.	27601.	27745.	27906.	28076.	28235.	28401.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	27310.	27467.	27601.	27745.	27906.	28076.	28235.	28401.
PEAK AT METER (NON COINC.)	4637.	4659.	4694.	4723.	4755.	4776.	4820.	4853.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	4637.	4659.	4694.	4723.	4755.	4776.	4820.	4853.
PEAK AT METER (COINC.)	4541.	4563.	4597.	4626.	4657.	4677.	4720.	4752.
PEAK DEMAND (COINC.)	4541.	4563.	4597.	4626.	4657.	4677.	4720.	4752.
LOAD FACTOR	0.672	0.671	0.671	0.671	0.670	0.669	0.669	0.668
							NewEnergy Associates	
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‡ 02/12/13 08:31:07 V04.0 R03.0

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		
							NewEnergy Associates	
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‡ 02/12/13 08:31:07 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								

1 A 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

‡ 02/12/13 08:31:07 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

‡ 02/12/13 08:31:07 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

‡ 02/12/13 08:31:08 V04.0 R03.0
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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.

1 A Output Summary.txt

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

‡ 02/12/13 08:31:08 V04.0 R03.0

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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

‡ 02/12/13 08:31:08 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

‡ 02/12/13 08:31:08 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

‡ 02/12/13 08:31:08 V04.0 R03.0

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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

1 A 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

‡ 02/12/13 08:31:08 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

‡ 02/12/13 08:31:08 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

‡ 02/12/13 08:31:08 V04.0 R03.0

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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.

		1 A Output Summary.txt							
		7556.	7604.	7646.	7691.	7736.	7782.	7821.	7862.
ENERGY REQUIREMENTS		7556.	7604.	7646.	7691.	7736.	7782.	7821.	7862.
PEAK AT METER (NON COINC.)		1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
PEAK LOSSES (NON COINC.)		0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)		1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
PEAK AT METER (COINC.)		1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
PEAK DEMAND (COINC.)		1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
LOAD FACTOR		0.571	0.571	0.573	0.573	0.574	0.574	0.574	0.576

‡ 02/12/13 08:31:08 V04.0 R03.0

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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

‡ 02/12/13 08:31:08 V04.0 R03.0

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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.	138948.	138301.
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.	121.	189.
NET TRANSACTIONS	GWH	-13540.	-19045.	-11921.	-19322.	-5921.	-8691.	-14455.	-13579.
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.	22898.
RESERVE MARGIN	MW	4368.	4566.	5009.	6008.	2897.	2808.	2733.	3113.
RESERVE MARGIN	PCT	22.26	22.40	24.47	29.73	14.45	14.13	13.84	15.74
CAPACITY MARGIN	PCT	18.21	18.30	19.66	22.92	12.63	12.38	12.16	13.60
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.	1357384.	1352835.
FIXED FUEL COST	\$000	11594.	11714.	6776.	5216.	5348.	5484.	5624.	5768.
TOTAL FUEL COST	\$000	2901866.	3251876.	3464014.	3749296.	3595388.	3825268.	4019652.	4181712.
VAR. O&M COST	\$000	375131.	409933.	393911.	431619.	412996.	499595.	539422.	563513.
FIXED O&M COST	\$000	429426.	544374.	642264.	810653.	1032182.	1349485.	1340794.	1352274.
TOTAL THERM COST	\$000	3706422.	4206182.	4500189.	4991568.	5040566.	5674348.	5896388.	6097499.
THERMAL COST	\$/MWH	26.91	29.46	33.08	34.77	38.73	42.67	42.44	44.09
TOTAL EMISS. COST	\$000	41470.	137788.	95617.	91965.	51239.	36064.	26137.	10744.
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.	-146552.	-123436.
EMER ENERGY COST	\$000	20241.	27328.	19893.	19445.	15223.	14346.	12412.	20166.
TOTAL SYS. COST	\$000	3401762.	3790324.	4252526.	4566907.	5283071.	5824314.	5788386.	6004973.
SYSTEM COST	\$/MWH	27.12	30.31	33.94	36.40	42.14	46.43	46.08	47.69
AVG. MARG. COST	\$/MWH	37.32	42.69	43.95	46.93	49.25	54.63	54.31	55.92
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.

1 A Output Summary.txt									
ECON ENERGY PURCH	GWH	7237.	8417.	10724.	8067.	10157.	10057.	7276.	6886.
PURCH COST	\$000	212758.	306143.	348595.	270007.	403280.	492471.	365580.	343895.
AVE. PURCH COST	\$/MWH	29.40	36.37	32.51	33.47	39.71	48.97	50.24	49.94
ECON ENERGY SALES	GWH	27892.	36990.	33651.	39564.	29253.	32512.	35346.	33888.
SALES REV.	\$000	1155930.	1685166.	1617690.	1977941.	1528995.	1864376.	1985386.	1941594.
AVE. SALES REV.	\$/MWH	41.44	45.56	48.07	49.99	52.27	57.34	56.17	57.29
NET ECON ENERGY	GWH	-20655.	-28573.	-22927.	-31497.	-19096.	-22455.	-28069.	-27002.
NET ECON COST	\$000	-943172.	-1379022.	-1269096.	-1707934.	-1125715.	-1371905.	-1619806.	-1597699.
TOTAL PURCH	GWH	16448.	20113.	22674.	20928.	24165.	24638.	21924.	21539.
TOTAL PURCH	\$000	874775.	1194442.	1316724.	1498810.	1773688.	2037958.	1930258.	1926773.
TOTAL SALES	GWH	29988.	39158.	34595.	40250.	30086.	33329.	36379.	35119.
TOTAL SALES	\$000	1241147.	1775416.	1679899.	2034881.	1597645.	1938403.	2076810.	2050210.
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	135240.	140630.	139687.	133691.	133538.	132758.	133313.	134488.
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	268.	174.	209.	224.	316.	260.	268.	300.
NET TRANSACTIONS	GWH	-10366.	-15540.	-14230.	-7697.	-7001.	-5451.	-5227.	-5590.
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	23132.	23161.	23057.	23035.	23225.	23093.	23316.	22183.
RESERVE MARGIN	MW	3284.	3291.	3133.	3022.	3200.	3020.	3039.	2715.
RESERVE MARGIN	PCT	16.55	16.56	15.72	15.10	15.98	15.04	14.99	13.95
CAPACITY MARGIN	PCT	14.20	14.21	13.59	13.12	13.78	13.08	13.03	12.24
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	1320811.	1375577.	1365635.	1310289.	1309690.	1301711.	1305196.	1320752.
FIXED FUEL COST	\$000	5916.	6069.	6226.	6387.	6553.	6724.	6899.	7079.
TOTAL FUEL COST	\$000	4174438.	4375298.	4441490.	4307264.	4401958.	4491014.	4620060.	4794664.
VAR. O&M COST	\$000	558168.	560778.	57106.	551370.	562063.	587038.	596138.	624074.
FIXED O&M COST	\$000	2098580.	1421284.	1744881.	1665562.	1714198.	1845455.	1867087.	2041429.
TOTAL THERM COST	\$000	6831186.	6357361.	6763478.	6524196.	6678218.	6923506.	7083285.	7460168.
THERMAL COST	\$/MWH	50.51	45.21	48.42	48.80	50.01	52.15	53.13	55.47
TOTAL EMISS. COST	\$000	10323.	0.	0.	1535155.	1542996.	1547809.	1586489.	1612145.
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	28245.	-184708.	-137671.	-18847.	48815.	173118.	199052.	226910.
EMER ENERGY COST	\$000	27375.	19282.	22463.	26751.	37259.	32490.	34245.	38450.
TOTAL SYS. COST	\$000	6897130.	6191935.	6648269.	8067255.	8307289.	8676923.	8903071.	9337672.
SYSTEM COST	\$/MWH	54.68	49.04	52.48	63.41	64.97	67.48	68.82	71.71
AVG. MARG. COST	\$/MWH	56.85	57.73	59.39	70.02	71.68	74.09	75.83	77.62
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	7310.	7521.	7521.	10005.	10039.	11365.	9295.	11446.
PURCH COST	\$000	381395.	399063.	413859.	622694.	637032.	757086.	625359.	797828.
AVE. PURCH COST	\$/MWH	52.17	53.06	55.03	62.24	63.45	66.61	67.28	69.70
ECON ENERGY SALES	GWH	31033.	36920.	35682.	31818.	31371.	31481.	29647.	32396.
SALES REV.	\$000	1830307.	2132322.	2127106.	2277725.	2286042.	2362385.	2287274.	2496651.
AVE. SALES REV.	\$/MWH	58.98	57.75	59.61	71.59	72.87	75.04	77.15	77.07
NET ECON ENERGY	GWH	-23723.	-29399.	-28161.	-21813.	-21332.	-20116.	-20353.	-20950.
NET ECON COST	\$000	-1448912.	-1733258.	-1713247.	-1655031.	-1649010.	-1605300.	-1661916.	-1698823.
TOTAL PURCH	GWH	21947.	22683.	22837.	25579.	25901.	27628.	26116.	28594.
TOTAL PURCH	\$000	1974988.	2070118.	2141278.	2422851.	2504328.	2716219.	2684014.	2939011.
TOTAL SALES	GWH	32313.	38223.	37067.	33276.	32902.	33079.	31344.	34184.
TOTAL SALES	\$000	1946744.	2254826.	2278950.	2441698.	2455514.	2543101.	2484964.	2712101.
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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 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	127217.	124619.	125644.	127874.	126201.	127936.	128158.	126057.
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	257.	285.	369.	310.	352.	301.	281.	342.
NET TRANSACTIONS	GWH	-5730.	-2222.	-2461.	-3699.	-1073.	-1701.	-855.	2274.
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	22162.	22177.	22158.	22183.	22161.	22161.	22161.	22161.
RESERVE MARGIN	MW	2530.	2395.	2173.	1988.	1754.	1582.	1323.	1076.
RESERVE MARGIN	PCT	12.88	12.11	10.88	9.85	8.60	7.69	6.35	5.11
CAPACITY MARGIN	PCT	11.41	10.80	9.81	8.96	7.92	7.14	5.97	4.86
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	1246608.	1221322.	1231629.	1253541.	1236449.	1254297.	1256884.	1236099.
FIXED FUEL COST	\$000	7264.	7454.	7650.	7851.	8058.	8270.	8489.	8714.
TOTAL FUEL COST	\$000	4586849.	4659416.	4752794.	4951004.	5037728.	5167216.	5303044.	5361762.
VAR. O&M COST	\$000	594441.	608143.	612518.	642096.	660731.	678735.	695535.	695642.
FIXED O&M COST	\$000	1975520.	2079978.	2155978.	2240602.	2257363.	2283936.	2301259.	2325324.
TOTAL THERM COST	\$000	7156810.	7347538.	7521290.	7833702.	7955820.	8129887.	8299838.	8382728.
THERMAL COST	\$/MWH	56.26	58.96	59.86	61.26	63.04	63.55	64.76	66.50
TOTAL EMISS. COST	\$000	1527973.	1513532.	1540842.	1594538.	1598484.	1632308.	1657333.	1656650.
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	284533.	542232.	559996.	486739.	690204.	671059.	761132.	1054206.
EMER ENERGY COST	\$000	34114.	37959.	48343.	43461.	49183.	45695.	45862.	57445.
TOTAL SYS. COST	\$000	9003431.	9441262.	9670471.	9958440.	10293692.	10478949.	10764165.	11151029.
SYSTEM COST	\$/MWH	73.34	76.33	77.64	79.35	81.37	82.15	83.70	85.97
AVG. MARG. COST	\$/MWH	78.56	81.30	82.52	84.10	86.60	87.83	89.65	90.69
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	10526.	11246.	11523.	11403.	11944.	11920.	12578.	13953.
PURCH COST	\$000	740184.	804216.	852762.	860260.	923006.	945438.	1026456.	1183690.
AVE. PURCH COST	\$/MWH	70.32	71.51	74.01	75.44	77.28	79.31	81.61	84.83
ECON ENERGY SALES	GWH	32927.	30124.	30692.	31808.	29838.	30350.	30124.	28362.
SALES REV.	\$000	2604343.	2461651.	2544054.	2678994.	2600296.	2683794.	2719740.	2635740.
AVE. SALES REV.	\$/MWH	79.09	81.72	82.89	84.22	87.15	88.43	90.28	92.93
NET ECON ENERGY	GWH	-22401.	-18878.	-19169.	-20405.	-17894.	-18429.	-17546.	-14408.
NET ECON COST	\$000	-1864159.	-1657435.	-1691292.	-1818733.	-1677290.	-1738356.	-1693283.	-1452049.
TOTAL PURCH	GWH	27722.	28428.	28756.	28635.	29289.	29175.	29794.	31161.
TOTAL PURCH COST	\$000	2932163.	3048345.	3149527.	3212347.	3398280.	3403929.	3531070.	3741399.
TOTAL SALES	\$000	33453.	30650.	31217.	32333.	30363.	30876.	30650.	28887.
TOTAL SALES	\$000	2647630.	2506112.	2589531.	2725608.	2648077.	2732870.	2769938.	2687194.
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	124530.	115980.	120324.	110549.	111088.	110941.
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	396.	178.	179.	46.	28.	25.
NET TRANSACTIONS	GWH	4889.	14789.	11633.	22818.	23507.	24867.
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	22172.	21166.	21166.	20113.	20113.	20113.
RESERVE MARGIN	MW	872.	-353.	-830.	-2137.	-2376.	-2549.
RESERVE MARGIN	PCT	4.09	-1.64	-3.77	-9.61	-10.57	-11.25

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CAPACITY MARGIN	PCT	3.93	-1.67	-3.92	-10.63	-11.81	-12.67
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	1220655.	1129921.	1171633.	1062496.	1067735.	1069943.
FIXED FUEL COST	\$000	8944.	4591.	4713.	0.	0.	0.
TOTAL FUEL COST	\$000	5369996.	5420679.	5655956.	5632838.	5740256.	5833496.
VAR. O&M COST	\$000	700732.	644432.	670663.	597058.	601824.	622793.
FIXED O&M COST	\$000	4262404.	1848895.	4078915.	1573307.	1560290.	8441282.
TOTAL THERM COST	\$000	10333133.	7914004.	10405535.	7803202.	7902369.	14897572.
THERMAL COST	\$/MWH	82.98	68.24	86.48	70.59	71.14	134.28
TOTAL EMISS. COST	\$000	1644650.	1664449.	1763536.	1748960.	1783285.	1814146.
HYD VAR COST	\$000	0.	0.	0.	0.	0.	0.
HYD FIXED COST	\$000	0.	0.	0.	0.	0.	0.
NET TRANS COST	\$000	1288966.	2256504.	2034835.	3100868.	3260644.	3490096.
EMER ENERGY COST	\$000	70420.	35812.	38009.	11985.	7619.	7420.
TOTAL SYS. COST	\$000	13337168.	11870770.	14241915.	12665015.	12953918.	20209234.
SYSTEM COST	\$/MWH	101.94	89.93	106.95	94.21	95.50	147.66
AVG. MARG. COST	\$/MWH	91.64	94.41	94.95	96.34	97.35	98.06
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	13436.	21221.	18526.	27515.	27438.	30640.
PURCH COST	\$000	1158376.	1919201.	1726464.	2600471.	2677962.	3071313.
AVE. PURCH COST	\$/MWH	86.22	90.44	93.19	94.51	97.60	100.24
ECON ENERGY SALES	GWH	25225.	23133.	23631.	21342.	20652.	22459.
SALES REV.	\$000	2428722.	2282152.	2370074.	2223958.	2210324.	2420880.
AVE. SALES REV.	\$/MWH	96.28	98.65	100.30	104.20	107.03	107.79
NET ECON ENERGY	GWH	-11789.	-1912.	-5105.	6173.	6786.	8181.
NET ECON COST	\$000	-1270346.	-362951.	-643609.	376512.	467638.	650432.
TOTAL PURCH	GWH	30639.	38448.	35788.	44685.	44683.	47853.
TOTAL PURCH COST	\$000	3770428.	4592827.	4460320.	5381621.	5529184.	5970772.
TOTAL SALES	GWH	25750.	23659.	24156.	21867.	21177.	22986.
TOTAL SALES	\$000	2481462.	2336324.	2425485.	2280755.	2268540.	2480676.
EXTERNAL COSTS	\$000	0.	0.	0.	0.	0.	0.
CUST. IMPACT COSTS	\$000	0.	0.	0.	0.	0.	0.

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AEP EAST
GENERATION AND FUEL MODULE
SYSTEM REPORT

KPCO COMPANY #	4	2011	2012	2013	2014	2015	2016	2017	2018
ENERGY REQUIRED	GWH	7432.	7203.	7174.	7174.	7173.	7161.	7184.	7214.
THERM GENERATION	GWH	7431.	5016.	4162.	5084.	4993.	4066.	6505.	7933.
EMERGENCY ENERGY	GWH	80.	85.	75.	35.	58.	7.	6.	18.
NET TRANSACTIONS	GWH	-78.	2102.	2937.	2055.	2122.	3088.	672.	-737.
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.	1367.	1380.	642.	607.	1372.
RESERVE MARGIN	MW	134.	131.	140.	451.	178.	-529.	-550.	215.
RESERVE MARGIN	PCT	11.43	11.27	12.01	38.05	14.77	-45.16	-47.50	18.57
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.	75.	175.
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.	63335.	77491.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	176993.	74924.	116758.	135627.	141938.	104626.	190958.	244956.
VAR. O&M COST	\$000	10300.	10433.	9266.	20188.	18319.	25084.	49545.	67165.
FIXED O&M COST	\$000	3983.	8642.	26564.	76803.	98967.	253098.	104994.	139378.
TOTAL THERM COST	\$000	191276.	93999.	152588.	232619.	259224.	382808.	345496.	451499.
THERMAL COST	\$/MWH	25.74	18.74	36.66	45.76	51.92	94.15	53.11	56.91
TOTAL EMISS. COST	\$000	6422.	43104.	25991.	34590.	12510.	1468.	1193.	555.
NET TRANS COST	\$000	-30147.	64375.	98407.	67713.	84129.	184289.	32744.	-55799.
EMER ENERGY COST	\$000	6114.	6728.	6354.	2589.	5145.	925.	719.	1869.
TOTAL SYS. COST	\$000	173665.	208207.	283339.	337510.	361007.	569490.	380152.	398125.
SYSTEM COST	\$/MWH	23.37	28.90	39.50	47.05	50.33	79.53	52.92	55.19
AVG. MARG. COST	\$/MWH	38.92	48.67	51.66	54.23	52.15	60.21	55.42	54.86
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.	1897.	1053.
EMER ENERGY PURCH	\$000	36017.	92791.	114402.	98290.	103913.	155430.	86091.	36338.
ECON ENERGY SALES	GWH	1491.	592.	528.	804.	747.	0.	1198.	1755.
ECON ENERGY SALES	\$000	67815.	34806.	31712.	54705.	48549.	0.	81603.	119726.

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TOTAL PURCH	GWH	1527.	2811.	3501.	2876.	2891.	3107.	1899.	1055.
TOTAL PURCH	\$000	41455.	103104.	131902.	123290.	133913.	185430.	116091.	66338.
TOTAL SALES	GWH	1605.	708.	564.	821.	769.	19.	1226.	1792.
TOTAL SALES	\$000	71602.	38729.	33495.	55577.	49784.	1141.	83347.	122137.
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	7543.	7682.	7886.	6363.	6593.	6512.	6448.	6623.
EMERGENCY ENERGY	GWH	20.	24.	24.	23.	22.	28.	31.	25.
NET TRANSACTIONS	GWH	-317.	-431.	-601.	959.	771.	888.	986.	862.
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	1372.	1375.	1373.	1372.	1376.	1374.	1374.	1374.
RESERVE MARGIN	MW	215.	216.	206.	198.	202.	195.	185.	176.
RESERVE MARGIN	PCT	18.57	18.65	17.68	16.89	17.23	16.57	15.59	14.72
ENERGY RESV MARGIN	PCT	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
LOSS LOAD	HOURS	184.	209.	205.	198.	190.	223.	247.	203.
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	73618.	75104.	77071.	62193.	64479.	63702.	63101.	64769.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	236519.	249303.	262486.	211333.	225583.	230276.	232827.	245157.
VAR. O&M COST	\$000	64573.	68564.	72490.	58770.	63263.	64818.	66332.	69213.
FIXED O&M COST	\$000	143717.	147399.	152370.	159348.	164366.	169564.	174878.	180290.
TOTAL THERM COST	\$000	444810.	465265.	487346.	429451.	453212.	464659.	474038.	494660.
THERMAL COST	\$/MWH	58.97	60.57	61.80	67.49	68.75	71.36	73.51	74.69
TOTAL EMISS. COST	\$000	564.	0.	0.	88857.	93273.	93326.	93601.	97432.
NET TRANS COST	\$000	-30130.	-40339.	-51184.	31623.	15175.	24075.	32940.	22758.
EMER ENERGY COST	\$000	2203.	2517.	2528.	2816.	2667.	3280.	3833.	3225.
TOTAL SYS. COST	\$000	417447.	427443.	438690.	552747.	564327.	585339.	604411.	618075.
SYSTEM COST	\$/MWH	57.61	58.75	60.03	75.24	76.41	78.81	80.96	82.29
AVG. MARG. COST	\$/MWH	56.43	57.18	58.20	72.53	74.07	75.67	77.62	78.55
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	1202.	1170.	1087.	2173.	2107.	2181.	2176.	2179.
ECON ENERGY PURCH	\$000	46488.	43801.	41254.	108734.	105062.	112673.	116067.	116864.
ECON ENERGY SALES	GWH	1485.	1568.	1656.	1181.	1303.	1261.	1158.	1284.
ECON ENERGY SALES	\$000	104225.	111795.	120039.	104653.	117368.	116011.	110480.	121393.
TOTAL PURCH	GWH	1204.	1171.	1089.	2174.	2108.	2183.	2178.	2180.
TOTAL PURCH	\$000	76488.	73801.	71254.	138734.	135062.	142673.	146067.	146864.
TOTAL SALES	GWH	1521.	1602.	1690.	1215.	1337.	1295.	1192.	1318.
TOTAL SALES	\$000	106618.	114140.	122437.	107111.	119887.	118599.	113127.	124106.
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	6184.	6428.	6492.	5902.	6181.	6446.	5912.	6084.
EMERGENCY ENERGY	GWH	29.	30.	26.	40.	35.	28.	38.	27.
NET TRANSACTIONS	GWH	1343.	1147.	1128.	1748.	1519.	1308.	1871.	1751.
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	1374.	1374.	1374.	1374.	1374.	1374.	1374.	1374.
RESERVE MARGIN	MW	166.	159.	154.	145.	135.	128.	116.	114.
RESERVE MARGIN	PCT	13.77	13.11	12.65	11.82	10.92	10.30	9.25	9.07
ENERGY RESV MARGIN	PCT	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
LOSS LOAD	HOURS	227.	241.	210.	272.	256.	221.	264.	202.
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	60453.	62885.	63501.	57745.	60494.	63058.	57849.	59572.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	234049.	250166.	259514.	240292.	260537.	276404.	258692.	274623.
VAR. O&M COST	\$000	66141.	71818.	73954.	69696.	75758.	80317.	75988.	81061.
FIXED O&M COST	\$000	185839.	191510.	197306.	203235.	209296.	215495.	221834.	228315.
TOTAL THERM COST	\$000	486029.	513493.	530774.	513223.	545591.	572216.	556514.	583999.
THERMAL COST	\$/MWH	78.59	79.88	81.76	86.96	88.27	88.77	94.13	95.99
TOTAL EMISS. COST	\$000	92137.	97020.	99253.	91453.	97026.	102536.	95319.	99420.
NET TRANS COST	\$000	61629.	43067.	43191.	96371.	73677.	58802.	109756.	97492.

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EMER ENERGY COST	\$000	3893.	3853.	3626.	5357.	4800.	4205.	5808.	4773.
TOTAL SYS. COST	\$000	643688.	657433.	676844.	706404.	721095.	737759.	767397.	785685.
SYSTEM COST	\$/MWH	85.18	86.46	88.52	91.85	93.22	94.81	98.12	99.94
AVG. MARG. COST	\$/MWH	80.67	82.24	84.06	86.68	88.33	90.04	93.74	97.08
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	2405.	2336.	2334.	2608.	2568.	2441.	2685.	2677.
ECON ENERGY PURCH	\$000	135637.	132140.	134862.	158557.	157281.	151308.	174016.	176657.
ECON ENERGY SALES	GWH	1029.	1157.	1174.	828.	1016.	1101.	781.	894.
ECON ENERGY SALES	\$000	101227.	116217.	118749.	89191.	110535.	119354.	91035.	105860.
TOTAL PURCH	GWH	2406.	2338.	2336.	2610.	2569.	2442.	2686.	2679.
TOTAL PURCH	\$000	165637.	162140.	164862.	188557.	187281.	181308.	204016.	206657.
TOTAL SALES	GWH	1063.	1191.	1208.	861.	1050.	1135.	815.	927.
TOTAL SALES	\$000	104007.	119073.	121671.	92186.	113604.	122506.	94260.	109165.
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	5861.	5643.	5926.	5629.	5555.	5497.
EMERGENCY ENERGY	GWH	30.	31.	25.	28.	26.	22.
NET TRANSACTIONS	GWH	2013.	2274.	2041.	2378.	2495.	2600.
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	1374.	1374.	1374.	1374.	1374.	1374.
RESERVE MARGIN	MW	95.	89.	75.	65.	55.	55.
RESERVE MARGIN	PCT	7.45	6.95	5.80	4.99	4.19	4.19
ENERGY RESV MARGIN	PCT	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
LOSS LOAD	HOURS	216.	217.	185.	195.	187.	155.
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	57453.	55270.	58063.	55220.	54428.	53967.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	270213.	264424.	283070.	275714.	273810.	277372.
VAR. O&M COST	\$000	80381.	79056.	86126.	84176.	84648.	88724.
FIXED O&M COST	\$000	234943.	241331.	246815.	251348.	223509.	1038759.
TOTAL THERM COST	\$000	585536.	584811.	616011.	611238.	581967.	1404854.
THERMAL COST	\$/MWH	99.90	103.63	103.95	108.59	104.76	255.55
TOTAL EMISS. COST	\$000	97109.	94733.	100830.	97094.	97083.	97413.
NET TRANS COST	\$000	123874.	150658.	128980.	163887.	182281.	191232.
EMER ENERGY COST	\$000	5598.	6249.	5676.	6747.	7126.	6340.
TOTAL SYS. COST	\$000	812118.	836452.	851497.	878965.	868457.	1699840.
SYSTEM COST	\$/MWH	102.75	105.24	106.55	109.40	107.52	209.36
AVG. MARG. COST	\$/MWH	100.68	104.23	106.73	110.93	113.78	117.45
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	2770.	2925.	2782.	2986.	3008.	3131.
ECON ENERGY PURCH	\$000	187946.	205342.	196942.	218480.	226825.	243105.
ECON ENERGY SALES	GWH	725.	618.	709.	576.	480.	499.
ECON ENERGY SALES	\$000	90684.	81204.	94402.	80945.	70804.	78032.
TOTAL PURCH	GWH	2771.	2926.	2783.	2987.	3009.	3133.
TOTAL PURCH	\$000	217946.	235342.	226942.	248480.	256825.	273105.
TOTAL SALES	GWH	759.	652.	743.	609.	513.	533.
TOTAL SALES	\$000	94072.	84684.	97962.	84594.	74544.	81873.
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

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AEP 7236.8 212758. 29.40 79133. 10.93

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

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

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2012

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

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

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

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

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2013

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

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

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

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

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2014

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	23.7	538.	22.69	76.	3.21
I&M	139.1	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	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$000	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	3.7	98.	26.86	5.	1.28
I&M	46.3	1465.	31.65	222.	4.81
APCO	5329.1	277925.	52.15	88840.	16.67
KPCO	1897.3	86091.	45.37	36604.	19.29
AEP	7276.4	365580.	50.24	125672.	17.27

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$000	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	26353.2	1457324.	55.30	486567.	18.46
I&M	7665.3	437836.	57.12	132393.	17.27
APCO	129.1	8622.	66.77	1062.	8.22
KPCO	1198.2	81603.	68.10	21131.	17.63
AEP	35345.9	1985385.	56.17	641152.	18.14

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2018

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$000	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	14.3	396.	27.73	19.	1.35
I&M	48.4	1961.	40.47	388.	8.01
APCO	5770.1	305201.	52.89	100922.	17.49
KPCO	1053.4	36338.	34.50	5454.	5.18
AEP	6886.2	343895.	49.94	106784.	15.51

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$000	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	25385.6	1440408.	56.74	470944.	18.55
I&M	6624.8	373053.	56.31	113661.	17.16
APCO	123.0	8407.	68.36	1083.	8.81
KPCO	1755.1	119726.	68.22	28676.	16.34
AEP	33888.4	1941594.	57.29	614364.	18.13

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2019

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$000	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	12.6	382.	30.29	33.	2.58
I&M	288.3	13763.	47.74	2489.	8.63
APCO	5807.2	320762.	55.24	106498.	18.34
KPCO	1202.3	46488.	38.67	10849.	9.02
AEP	7310.4	381395.	52.17	119868.	16.40

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

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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	1484.7	104225.	70.20	24942.	16.80
AEP	31032.9	1830306.	58.98	568746.	18.33

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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	354282.	55.92	119183.	18.81
KPCO	1170.1	43801.	37.43	6398.	5.47
AEP	7521.1	399063.	53.06	125816.	16.73

***** 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	1568.3	111795.	71.29	25866.	16.49
AEP	36920.1	2132322.	57.76	731488.	19.81

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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	1087.5	41254.	37.93	5619.	5.17
AEP	7521.2	413859.	55.03	127982.	17.02

***** 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	1656.2	120039.	72.48	27616.	16.67
AEP	35681.8	2127106.	59.61	728364.	20.41

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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

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	2172.6	108734.	50.05	20050.	9.23
AEP	10005.1	622694.	62.24	182918.	18.28

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	23848.2	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	1180.8	104653.	88.63	21181.	17.94
AEP	31817.7	2277724.	71.59	671069.	21.09

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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	2106.8	105062.	49.87	16410.	7.79
AEP	10039.4	637033.	63.45	182896.	18.22

***** 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	1303.2	117368.	90.06	23243.	17.83
AEP	31371.3	2286042.	72.87	673916.	21.48

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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	213515.	24.16
KPCO	2181.2	112673.	51.66	17920.	8.22
AEP	11365.1	757086.	66.61	235060.	20.68

***** 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	1260.8	116011.	92.01	23072.	18.30
AEP	31481.2	2362385.	75.04	699197.	22.21

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

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	2176.3	116067.	53.33	18805.	8.64
AEP	9294.6	625359.	67.28	169124.	18.20

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	21899.2	1700360.	77.64	472226.	21.56
I&M	6498.4	468689.	72.12	167194.	25.73
APCO	91.9	7744.	84.26	794.	8.64
KPCO	1157.9	110480.	95.41	22329.	19.28
AEP	29647.4	2287274.	77.15	662542.	22.35

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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	2178.6	116864.	53.64	18181.	8.35
AEP	11446.2	797828.	69.70	257328.	22.48

***** 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	1284.3	121393.	94.52	22718.	17.69
AEP	32395.9	2496651.	77.07	724940.	22.38

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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	600493.	74.45	193151.	23.95
KPCO	2405.0	135637.	56.40	24847.	10.33
AEP	10526.2	740184.	70.32	218860.	20.79

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	24779.9	1981575.	79.97	616892.	24.89
I&M	7057.2	516193.	73.14	182976.	25.93

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				514.	8.45
APCO	60.9	5349.	87.86		
KPCO	1029.5	101227.	98.33	19452.	18.90
AEP	32927.4	2604343.	79.09	819834.	24.90
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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2028

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	¢/MWH	¢000	¢/MWH
OPCO+CSP	13.5	606.	45.00	50.	3.71
I&M	338.1	24483.	72.42	3974.	11.76
APCO	8558.6	646987.	75.60	213389.	24.93
KPCO	2336.1	132140.	56.56	21563.	9.23
AEP	11246.3	804216.	71.51	238977.	21.25

***** 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	1157.1	116217.	100.43	22303.	19.27
AEP	30123.9	2461651.	81.72	748343.	24.84
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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	2334.2	134862.	57.78	21333.	9.14
AEP	11522.6	852762.	74.01	267576.	23.22

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	¢/MWH	¢000	¢/MWH
OPCO+CSP	24082.3	2013298.	83.60	609917.	25.33
I&M	5406.1	409354.	75.72	138197.	25.56
APCO	29.4	2652.	90.09	224.	7.62
KPCO	1173.8	118749.	101.17	21586.	18.39
AEP	30691.6	2544053.	82.89	769925.	25.09
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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2030

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	¢/MWH	¢000	¢/MWH
OPCO+CSP	12.1	581.	48.11	30.	2.47
I&M	67.4	5743.	85.24	1376.	20.42
APCO	8715.7	695379.	79.78	225419.	25.86
KPCO	2608.3	158557.	60.79	28664.	10.99
AEP	11403.5	860260.	75.44	255489.	22.40

***** 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	827.7	89191.	107.76	17662.	21.34
AEP	31808.0	2678994.	84.22	816112.	25.66

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2031

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	25.3	1174.	46.41	150.	5.93
I&M	584.3	45973.	78.68	8457.	14.47
APCO	8766.9	718578.	81.96	232250.	26.49
KPCO	2567.6	157281.	61.26	26403.	10.28
AEP	11944.1	923006.	77.28	267259.	22.38

***** 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	1015.9	110535.	108.81	21415.	21.08
AEP	29837.6	2600295.	87.15	782114.	26.21

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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	2440.9	151308.	61.99	24021.	9.84
AEP	11920.4	945438.	79.31	301599.	25.30

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	22692.2	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	1100.7	119354.	108.43	21161.	19.22
AEP	30349.6	2683794.	88.43	794342.	26.17

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2033

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	23.2	1158.	49.99	90.	3.89
I&M	282.8	24418.	86.34	5500.	19.45
APCO	9587.7	826865.	86.24	309238.	32.25
KPCO	2684.5	174016.	64.82	32426.	12.08
AEP	12578.2	1026456.	81.61	347254.	27.61

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	23176.8	2117630.	91.37	623926.	26.92
I&M	6160.6	510441.	82.86	171416.	27.82
APCO	5.8	633.	109.94	34.	5.96
KPCO	781.2	91035.	116.53	17356.	22.22
AEP	30124.4	2719740.	90.28	812732.	26.98

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2034

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	29.1	1487.	51.15	129.	4.43
I&M	192.4	18001.	93.56	4695.	24.40
APCO	11054.6	987545.	89.33	460798.	41.68
KPCO	2677.2	176657.	65.99	30963.	11.57
AEP	13953.3	1183690.	84.83	496584.	35.59

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	22456.5	2097592.	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	893.5	105860.	118.47	18912.	21.17
AEP	28361.6	2635738.	92.93	764838.	26.97

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2035

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	77.4	4353.	56.21	362.	4.68
I&M	426.5	40533.	95.04	10643.	24.96
APCO	10161.7	925544.	91.08	438821.	43.18
KPCO	2770.0	187946.	67.85	34053.	12.29
AEP	13435.6	1158376.	86.22	483880.	36.01

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	20736.1	2006596.	96.77	585470.	28.23
I&M	3753.3	330310.	88.01	103460.	27.56
APCO	10.6	1132.	106.60	74.	7.00
KPCO	724.8	90684.	125.12	16492.	22.75
AEP	25224.8	2428722.	96.28	705497.	27.97

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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	542283.	94.90	272755.	47.73
APCO	12548.7	1169802.	93.22	671606.	53.52
KPCO	2924.6	205342.	70.21	42258.	14.45
AEP	21221.5	1919201.	90.44	986774.	46.50

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	22272.8	2177753.	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	618.4	81204.	131.31	14923.	24.13
AEP	23133.1	2282152.	98.65	654681.	28.30

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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	2782.1	196942.	70.79	35372.	12.71
AEP	18525.6	1726464.	93.19	894617.	48.29

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	22697.1	2253314.	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	709.0	94402.	133.15	16564.	23.36
AEP	23630.5	2370073.	100.30	691018.	29.24

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2038

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	50.9	2814.	55.24	251.	4.93
I&M	13771.7	1350489.	98.06	1185772.	86.10
APCO	10706.6	1028688.	96.08	636317.	59.43
KPCO	2985.6	218480.	73.18	41295.	13.83
AEP	27514.8	2600472.	94.51	1863634.	67.73

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

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

	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	575.5	80945.	140.65	14336.	24.91
AEP	21342.3	2223958.	104.20	639121.	29.95

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2039

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	\$/MWH	\$000	\$/MWH
OPCO+CSP	68.0	4103.	60.34	323.	4.76
I&M	13224.7	1344083.	101.63	1251740.	94.65
APCO	11137.9	1102953.	99.03	784618.	70.45
KPCO	3007.5	226825.	75.42	54770.	18.21
AEP	27438.1	2677963.	97.60	2091451.	76.22

***** 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	479.7	70804.	147.60	12630.	26.33
AEP	20651.7	2210324.	107.03	633977.	30.70

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	1493726.	102.80	1553664.	106.93
APCO	12927.8	1331613.	103.00	1090540.	84.36
KPCO	3131.4	243105.	77.64	51357.	16.40
AEP	30640.1	3071313.	100.24	2695836.	87.98

***** 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	498.7	78032.	156.47	14962.	30.00
AEP	22459.4	2420881.	107.79	710943.	31.65

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

1 A Output Summary.txt											
		FUEL BURN	000	MBTU	52212.	53253.	39598.	51520.	41194.	51925.	48706.
AMOS	2	CAPACITY FACTOR			0.8711	0.6372	0.7610	0.7830	0.7178	0.7971	0.8170
INDEX #	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.	12845.	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	57149.	41950.	50372.	51669.	47594.	52641.	53680.
AMOS	3	CAPACITY FACTOR			0.6970	0.8581	0.6744	0.7883	0.7206	0.7946	0.7341
INDEX #	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	50774.	62624.	49427.	57745.	52907.	58332.	53641.
BECKJORD	6	CAPACITY FACTOR			0.7288	0.7840	0.6562	0.7813	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	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	3278.	3507.	2946.	3488.	0.	0.	0.
BIG SAND	1	CAPACITY FACTOR			0.2807	0.1662	0.1393	0.0942	0.0840	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	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	6503.	3864.	3228.	2150.	1922.	0.	0.
BIG SAND	2	CAPACITY FACTOR			0.5544	0.3293	0.3018	0.1918	0.2254	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	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.	22777.	188493.	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	36523.	21801.	19914.	12696.	14881.	0.	0.
CARD 1+2	1	CAPACITY FACTOR			0.5368	0.3667	0.8057	0.6849	0.7621	0.7869	0.6934
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	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	25971.	17786.	38990.	33129.	36867.	38160.	33526.
CARD 1+2	2	CAPACITY FACTOR			0.9143	0.8616	0.7701	0.9029	0.8457	0.7682	0.9210
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	9.40	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	44765.	42295.	37739.	44226.	41428.	37713.	45075.
CARD 3	3	CAPACITY FACTOR			0.5338	0.7477	0.6750	0.7797	0.8102	0.7233	0.7953
INDEX #	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	29859.	42108.	38030.	43823.	45580.	40607.	44671.
CLINCH R	1	CAPACITY FACTOR			0.1773	0.3896	0.3043	0.5120	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	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	3342.	7417.	5815.	9476.	0.	0.	0.
CLINCH R	2	CAPACITY FACTOR			0.2932	0.3010	0.2610	0.3968	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	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.

		1 A Output Summary.txt								
		FUEL COST	\$000	19370.	24100.	20755.	24822.	0.	0.	0.
		AV VAR CST	\$/MWH	35.52	42.27	42.20	33.99	0.00	0.00	0.00
		GENERATION	GW	603.6	621.4	537.3	816.8	0.0	0.0	0.0
		DUMP ENERGY	GW	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	GW	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	GW	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	GW	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	GW	568.8	655.5	0.0	0.0	0.0	0.0	0.0
		DUMP ENERGY	GW	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	GW	1731.3	1320.6	1603.4	2094.0	1780.3	2169.2	2213.9
		DUMP ENERGY	GW	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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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	GW	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	GW	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	GW	7888.1	8819.1	8054.4	8081.0	8794.2	8078.7	8081.5
		DUMP ENERGY	GW	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	1107.00
		AVG HR	MBTU/MWH	10.97	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.	71795.	50902.
		FIXED COST	\$000	88582.	103768.	117025.	125665.	143129.	156669.	166668.	166668.	166668.
		FUEL COST	\$000	81088.	73436.	71432.	76376.	68093.	67481.	67481.	71795.	68093.
		AV VAR CST	\$/MWH	13.62	13.62	13.63	13.53	13.46	13.51	13.50	13.50	13.50
		GENERATION	GWH	9086.6	8352.8	8253.0	9086.6	8329.7	8357.8	9086.6	9086.6	9086.6
		DUMP ENERGY	GWH	0.0	0.0	3.0	0.3	3.8	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	99680.	91630.	90536.	99680.	91377.	91685.	99679.	99679.	99679.
GAVIN	1	CAPACITY FACTOR		0.8914	0.8372	0.8582	0.7921	0.8469	0.8199	0.8856	0.8856	0.8856
INDEX #	27	CAPACITY	MW	1320.00	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	9.80
		VAR O&M CST	\$000	16538.	15884.	16566.	15606.	17052.	16910.	18603.	18603.	18603.
		FIXED COST	\$000	8765.	15440.	14327.	34782.	30442.	54366.	45707.	45707.	45707.
		FUEL COST	\$000	189542.	206697.	231526.	228919.	258322.	255264.	279810.	279810.	279810.
		AV VAR CST	\$/MWH	19.99	22.93	25.00	26.70	28.12	28.63	29.14	29.14	29.14
		GENERATION	GWH	10307.3	9707.7	9923.4	9158.7	9793.4	9507.0	10239.9	10239.9	10239.9
		FUEL BURN 000	MBTU	101102.	95202.	97382.	89868.	96132.	93256.	100402.	100402.	100402.
GAVIN	2	CAPACITY FACTOR		0.8000	0.9072	0.8327	0.8840	0.6838	0.8961	0.8525	0.8525	0.8525
INDEX #	28	CAPACITY	MW	1320.00	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	9.82
		VAR O&M CST	\$000	14883.	17222.	16085.	17430.	13777.	18492.	17921.	17921.	17921.
		FIXED COST	\$000	17493.	12326.	12326.	25912.	48672.	41294.	62263.	62263.	62263.
		FUEL COST	\$000	171205.	224687.	225033.	255960.	208916.	279451.	269859.	269859.	269859.
		AV VAR CST	\$/MWH	20.12	23.00	25.04	26.75	28.16	28.68	29.19	29.19	29.19
		GENERATION	GWH	9250.3	10518.3	9629.2	10222.0	7907.2	10389.7	9857.5	9857.5	9857.5
		FUEL BURN 000	MBTU	91362.	103338.	94655.	100481.	77747.	102097.	96841.	96841.	96841.
GLEN LYN	5	CAPACITY FACTOR		0.0141	0.0152	0.0109	0.0099	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	95.00	95.00
		AVG HR	MBTU/MWH	11.89	11.72	11.87	11.51	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	75.	82.	60.	55.	0.	0.	0.	0.	0.
		FIXED COST	\$000	2142.	3198.	2717.	460.	0.	0.	0.	0.	0.
		FUEL COST	\$000	551.	582.	457.	415.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	53.20	52.53	57.20	57.09	0.00	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	0.0
		FUEL BURN 000	MBTU	140.	148.	107.	95.	0.	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	0.0000
INDEX #	30	CAPACITY	MW	240.00	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	0.00
		VAR O&M CST	\$000	450.	557.	312.	363.	0.	0.	0.	0.	0.
		FIXED COST	\$000	2788.	3801.	2538.	196.	0.	0.	0.	0.	0.
		FUEL COST	\$000	2718.	3260.	1963.	2281.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	39.87	39.43	43.02	43.74	0.00	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	0.0
		FUEL BURN 000	MBTU	690.	831.	461.	521.	0.	0.	0.	0.	0.
KAMMER	1	CAPACITY FACTOR		0.5409	0.7556	0.6650	0.6090	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	210.00	210.00
		AVG HR	MBTU/MWH	10.19	9.94	10.21	10.14	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	5023.	7107.	6431.	5995.	0.	0.	0.	0.	0.
		FIXED COST	\$000	-2004.	-3673.	-3601.	3046.	0.	0.	0.	0.	0.
		FUEL COST	\$000	28933.	40533.	41056.	38268.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	34.13	34.18	38.81	39.51	0.00	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	0.0
		DUMP ENERGY	GWH	4.2	0.0	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.	0.
KAMMER	2	CAPACITY FACTOR		0.5319	0.6973	0.6585	0.6407	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	210.00	210.00
		AVG HR	MBTU/MWH	10.32	10.08	10.33	10.27	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	4966.	6593.	6399.	6339.	0.	0.	0.	0.	0.
		FIXED COST	\$000	-1752.	-2481.	-3243.	2979.	0.	0.	0.	0.	0.
		FUEL COST	\$000	28817.	38003.	41145.	40755.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	34.52	34.67	39.25	39.96	0.00	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	0.0
		DUMP ENERGY	GWH	9.8	0.0	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.	0.
KAMMER	3	CAPACITY FACTOR		0.3903	0.4828	0.3901	0.4031	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	210.00	210.00
		AVG HR	MBTU/MWH	9.86	9.58	9.86	9.81	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	3577.	4475.	3720.	3915.	0.	0.	0.	0.	0.
		FIXED COST	\$000	-390.	-1249.	2649.	4477.	0.	0.	0.	0.	0.
		FUEL COST	\$000	20906.	25473.	23273.	24499.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	34.10	33.62	37.62	38.32	0.00	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	0.0
		DUMP ENERGY	GWH	0.1	0.0	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.	0.
KANAWHA	1	CAPACITY FACTOR		0.2548	0.5869	0.4936	0.4956	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	200.00	200.00
		AVG HR	MBTU/MWH	9.54	9.47	9.61	9.55	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	1883.	4427.	3800.	3888.	0.	0.	0.	0.	0.
		FIXED COST	\$000	2716.	268.	1609.	5508.	0.	0.	0.	0.	0.
		FUEL COST	\$000	9599.	23160.	28658.	27600.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	25.72	26.75	37.53	36.26	0.00	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	0.0
		DUMP ENERGY	GWH	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	4259.	9759.	8312.	8294.	0.	0.	0.	0.	0.
KANAWHA	2	CAPACITY FACTOR		0.3028	0.6487	0.4840	0.5249	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	200.00	200.00
		AVG HR	MBTU/MWH	9.43	9.32	9.51	9.44	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	2232.	4875.	3716.	4106.	0.	0.	0.	0.	0.

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	FIXED COST	\$000	2358.	-415.	1276.	442.	0.	0.		
	FUEL COST	\$000	11313.	25169.	27801.	28881.	0.	0.		
	AV VAR CST	\$/MWH	25.53	26.36	37.17	35.87	0.00	0.00		
	GENERATION	GWH	530.5	1139.6	847.9	919.6	0.0	0.0		
	DUMP ENERGY	GWH	0.0	0.0	0.0	0.2	0.0	0.0		
	FUEL BURN	000 MBTU	5004.	10620.	8065.	8679.	0.	0.		
MITCHELL INDEX #	1 43	CAPACITY FACTOR CAPACITY AVG HR VAR O&M CST FIXED COST FUEL COST AV VAR CST GENERATION FUEL BURN	MW MBTU/MWH \$000 \$000 \$000 \$/MWH GWH MBTU	0.7165 614.00 10.10 5676. 12366. 90145. 24.86 3854.0 38929.	0.8455 614.00 10.08 6842. 11713. 121466. 28.14 4560.0 45945.	0.7416 614.00 10.11 6112. 22711. 108807. 28.81 3988.8 40339.	0.8413 614.00 10.07 7066. 26382. 122430. 28.62 4524.8 45560.	0.8124 614.00 10.06 6971. 35326. 120359. 29.14 4369.6 43969.	0.7556 614.00 10.05 6639. 50019. 117803. 30.54 4075.0 40946.	0.8475 614.00 10.06 7592. 43098. 141113. 32.62 4558.4 45861.
MITCHELL INDEX #	2 44	CAPACITY FACTOR CAPACITY AVG HR VAR O&M CST FIXED COST FUEL COST AV VAR CST GENERATION FUEL BURN	MW MBTU/MWH \$000 \$000 \$000 \$/MWH GWH MBTU	0.8089 634.00 9.65 6519. 7632. 100452. 23.81 4492.5 43357.	0.7238 634.00 9.63 5960. 16143. 102661. 26.95 4030.6 38809.	0.8079 634.00 9.65 6772. 16010. 116820. 27.55 4486.8 43309.	0.8451 634.00 9.62 7221. 26032. 121291. 27.38 4693.4 45140.	0.7490 634.00 9.61 6538. 43573. 109439. 27.88 4159.8 39984.	0.8679 634.00 9.60 7759. 42841. 133465. 29.22 4833.1 46390.	0.8561 634.00 9.60 7799. 42544. 140460. 31.18 4754.6 45655.

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

GENERATION			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.
‡ 02/12/13	08:31:10	V04.0	R03.0	1 A Output Summary.txt			NewEnergy Associates		
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STUART INDEX #	3 63	CAPACITY FACTOR CAPACITY AVG HR VAR O&M CST FIXED COST FUEL COST AV VAR CST GENERATION FUEL BURN 000	0.6965 150.00 9.56 2334. 5962. 23489. 28.22 915.2 8750.	0.7828 150.00 9.55 2681. 5979. 27299. 29.07 1031.5 9852.	0.8053 150.00 9.57 2806. 7111. 29730. 30.75 1058.1 10123.	0.7726 150.00 9.55 2747. 9231. 28587. 30.86 1015.2 9700.	0.7630 150.00 9.56 2772. 9875. 28246. 30.94 1002.5 9585.	0.8379 150.00 9.55 3118. 11011. 31266. 31.14 1104.0 10538.	0.8060 150.00 9.53 3056. 12028. 30055. 31.26 1059.1 10096.
STUART INDEX #	4 64	CAPACITY FACTOR CAPACITY AVG HR VAR O&M CST FIXED COST FUEL COST AV VAR CST GENERATION FUEL BURN 000	0.7735 150.00 9.73 2602. 5690. 26546. 28.68 1016.4 9890.	0.7835 150.00 9.71 2694. 5960. 27780. 29.52 1032.4 10026.	0.8072 150.00 9.74 2824. 7094. 30327. 31.26 1060.6 10326.	0.6912 150.00 9.72 2467. 9487. 26015. 31.36 908.2 8828.	0.7651 150.00 9.73 2790. 9867. 28814. 31.44 1005.3 9777.	0.8405 150.00 9.70 3139. 10999. 31866. 31.61 1107.4 10741.	0.8142 150.00 9.67 3097. 12020. 30798. 31.68 1069.8 10345.
AMOS AP INDEX #	3 65	CAPACITY FACTOR CAPACITY AVG HR VAR O&M CST FIXED COST FUEL COST AV VAR CST GENERATION DUMP ENERGY FUEL BURN 000	0.6981 429.00 9.69 6747. 37159. 61454. 26.00 2623.4 0.0 25419.	0.8336 429.00 9.70 8241. 43716. 80974. 26.40 3141.3 0.0 30477.	0.6617 429.00 9.77 6666. 53622. 71336. 31.37 2486.6 0.0 24285.	0.7622 429.00 9.77 7837. 46278. 90577. 34.36 2864.3 0.0 27982.	0.6886 429.00 9.80 7242. 57363. 84645. 35.51 2587.9 0.3 25367.	0.7587 429.00 9.77 8168. 67579. 95188. 36.15 2858.9 0.2 27941.	0.6944 429.00 9.76 7616. 68324. 87543. 36.46 2609.7 0.1 25473.
TANN 1-3 INDEX #	1 66	CAPACITY FACTOR CAPACITY AVG HR VAR O&M CST FIXED COST FUEL COST AV VAR CST GENERATION FUEL BURN 000	0.0404 145.00 10.08 291. 1621. 1191. 28.85 51.4 518.	0.0439 145.00 10.15 324. 1653. 1652. 35.32 55.9 568.	0.0297 145.00 10.15 223. 1907. 1236. 38.70 37.7 383.	0.0357 145.00 10.15 274. -229. 1786. 45.41 45.3 460.	0.0000 145.00 0.00 0. 0. 0. 0.00 0.0 0.	0.0000 145.00 0.00 0. 0. 0. 0.00 0.0 0.	0.0000 145.00 0.00 0. 0. 0. 0.00 0.0 0.
TANN 1-3 INDEX #	2 67	CAPACITY FACTOR CAPACITY AVG HR VAR O&M CST FIXED COST FUEL COST AV VAR CST GENERATION FUEL BURN 000	0.0426 145.00 10.16 308. 1619. 1264. 29.03 54.1 550.	0.0461 145.00 10.23 341. 1740. 1746. 35.57 58.7 600.	0.0309 145.00 10.23 233. 2023. 1298. 38.97 39.3 402.	0.0374 145.00 10.23 287. 1575. 1883. 45.74 47.5 485.	0.0000 145.00 0.00 0. 0. 0. 0.00 0.0 0.	0.0000 145.00 0.00 0. 0. 0. 0.00 0.0 0.	0.0000 145.00 0.00 0. 0. 0. 0.00 0.0 0.
TANN 1-3 INDEX #	3 68	CAPACITY FACTOR CAPACITY AVG HR VAR O&M CST FIXED COST FUEL COST AV VAR CST GENERATION FUEL BURN 000	0.0000 205.00 0.00 0. 5251. 0. 0.00 0.0 0.	0.0000 205.00 0.00 0. -2032. 0. 0.00 0.0 0.	0.0000 205.00 0.00 0. -804. 0. 0.00 0.0 0.	0.0000 205.00 0.00 0. 9389. 0. 0.00 0.0 0.	0.0000 205.00 0.00 0. 0. 0. 0.00 0.0 0.	0.0000 205.00 0.00 0. 0. 0. 0.00 0.0 0.	0.0000 205.00 0.00 0. 0. 0. 0.00 0.0 0.
TANN 4 INDEX #	4 69	CAPACITY FACTOR CAPACITY AVG HR VAR O&M CST FIXED COST FUEL COST AV VAR CST GENERATION FUEL BURN 000	0.3240 500.00 9.75 8621. -1827. 22799. 22.14 1419.0 13841.	0.4271 500.00 9.74 11618. 2827. 39326. 27.16 1876.0 18280.	0.2512 500.00 9.77 6960. 15698. 32451. 35.82 1100.3 10750.	0.0000 500.00 0.00 0. 0. 0. 0.00 0.0 0.	0.0000 500.00 0.00 0. 0. 0. 0.00 0.0 0.	0.0000 500.00 0.00 0. 0. 0. 0.00 0.0 0.	0.0000 500.00 0.00 0. 0. 0. 0.00 0.0 0.
ZIMMER INDEX #	1 70	CAPACITY FACTOR CAPACITY AVG HR VAR O&M CST FIXED COST FUEL COST AV VAR CST GENERATION FUEL BURN 000	0.8085 330.00 9.78 7030. 6217. 53759. 26.01 2337.3 22862.	0.6582 330.00 9.77 5849. 19337. 47404. 27.91 1907.8 18641.	0.7983 330.00 9.79 7222. 8278. 59594. 28.95 2307.7 22596.	0.8172 330.00 9.77 7540. 9666. 61343. 29.16 2362.3 23084.	0.7220 330.00 9.73 6797. 18647. 52362. 28.34 2087.2 20316.	0.8876 330.00 9.71 8555. 20674. 65885. 28.93 2573.0 24983.	0.9075 330.00 9.69 8907. 27678. 68331. 29.44 2623.3 25430.
CEREDO INDEX #	1 75	CAPACITY FACTOR CAPACITY AVG HR VAR O&M CST FIXED COST FUEL COST	0.3994 86.00 11.73 1559. -1235. 16446.	0.4818 86.00 11.73 1923. -1004. 20927.	0.4159 86.00 11.73 1687. -1146. 19938.	0.2047 86.00 11.73 847. 118. 10101.	0.4143 86.00 11.73 1752. 999. 21844.	0.5416 86.00 11.73 2348. 1055. 30269.	0.3736 86.00 11.73 1651. 994. 21578.

1 A Output Summary.txt

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

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DARBY INDEX #	3 83	CAPACITY FACTOR CAPACITY AVG HR VAR O&M CST FIXED COST FUEL COST AV VAR CST GENERATION FUEL BURN	0.1203 85.00 11.76 479. 59. 4698. 57.80 89.6 1054.	0.1625 85.00 11.76 661. 260. 6805. 61.55 121.3 1427.	0.1185 85.00 11.77 490. 153. 5376. 66.46 88.3 1038.	0.1255 85.00 11.76 529. 157. 6156. 71.56 93.4 1099.	0.1002 85.00 11.76 432. 232. 5047. 73.43 74.6 878.	0.1336 85.00 11.76 590. 435. 7291. 79.02 99.7 1173.	0.1179 85.00 11.76 531. 456. 6554. 80.73 87.8 1032.
DARBY INDEX #	4 84	CAPACITY FACTOR CAPACITY AVG HR VAR O&M CST	0.1119 85.00 11.77 445.	0.1529 85.00 11.76 622.	0.1112 85.00 11.77 460.	0.1063 85.00 11.77 449.	0.1109 85.00 11.76 478.	0.1252 85.00 11.76 553.	0.1098 85.00 11.77 495.

1 A 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.	5763.	4422.	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_SCR	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_SCR	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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GENERATION AND FUEL MODULE
UNIT REPORT

		2011	2012	2013	2014	2015	2016	2017
DUMMY_OP	961	CAPACITY FACTOR	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
BS2_FGD	962	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.2853
INDEX #	962	CAPACITY	MW	775.00	775.00	775.00	775.00	775.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	9.87
		VAR O&M CST	\$000	0.	0.	0.	0.	20661.
		FIXED COST	\$000	0.	0.	0.	0.	38791.
		FUEL COST	\$000	0.	0.	0.	0.	65352.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	44.40
		GENERATION	GWHR	0.0	0.0	0.0	0.0	1937.1
		FUEL BURN 000	MBTU	0.	0.	0.	0.	19122.
DUMMY_KP	963	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	963	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00
		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
RP1D_KP	964	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.8464	0.7953
INDEX #	964	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	965	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.8042	0.6072
INDEX #	965	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

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	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	7700.3	5797.8
	DUMP ENERGY	GW	0.0	0.0	0.0	0.0	0.0	3.9	2.3
	FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	74544.	56061.
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	GW	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	GW	0.0	0.0	0.0	0.0	651.3	708.4	710.9
	DUMP ENERGY	GW	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	GW	0.0	0.0	0.0	0.0	2325.2	2397.0	2350.8
	DUMP ENERGY	GW	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	0.6190
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.	7328.
	FIXED COST	\$000	0.	0.	0.	0.	3602.	5123.	5335.
	FUEL COST	\$000	0.	0.	0.	0.	16896.	20866.	30846.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	33.05	34.81	36.10
	GENERATION	GW	0.0	0.0	0.0	0.0	631.5	739.6	1057.4
	FUEL BURN	000 MBTU	0.	0.	0.	0.	6104.	7149.	10222.
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	GW	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	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
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	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
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	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
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	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
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	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
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	GW	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
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		0.0000	0.0000	0.0000	0.6777	0.5316	0.7099	0.7559
INDEX # 996	CAPACITY	MW	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
	VAR O&M CST	\$000	0.	0.	0.	4204.	3323.	4595.	5019.
	FIXED COST	\$000	0.	0.	0.	20995.	23201.	23362.	23903.
	FUEL COST	\$000	0.	0.	0.	24474.	19554.	27517.	31245.
	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	1046.2
	FUEL BURN 000	MBTU	0.	0.	0.	9105.	7142.	9563.	10155.
ML_KP20_997	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.6260	0.6528	0.6126	0.7765
INDEX # 997	CAPACITY	MW	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.	5024.
	FIXED COST	\$000	0.	0.	0.	21034.	21865.	24408.	23769.
	FUEL COST	\$000	0.	0.	0.	22022.	23393.	23155.	21277.
	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	1047.6
	FUEL BURN 000	MBTU	0.	0.	0.	8192.	8544.	8046.	10164.
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
	AVG HR	MBTU/MWH	0.00	0.00	0.00	9.74	9.72	9.75	9.73
	VAR O&M CST	\$000	0.	0.	0.	8256.	6576.	7885.	7390.
	FIXED COST	\$000	0.	0.	0.	6735.	9432.	5311.	102928.
	FUEL COST	\$000	0.	0.	0.	49154.	38642.	46091.	40666.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	35.36	35.58	36.63	35.51
	GENERATION	GWH	0.0	0.0	0.0	1623.8	1271.0	1473.6	1353.2
	FUEL BURN 000	MBTU	0.	0.	0.	15813.	12350.	14365.	13166.
DUMMY_OP999	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 999	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	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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		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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				2018	2019	2020	2021	2022	2023	2024	
CSVL 5+6	5	CAPACITY FACTOR		0.7487	0.7407	0.0000	0.0000	0.0000	0.0000	0.0000	
INDEX #	23	CAPACITY		400.00	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	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	0.0000	
INDEX #	24	CAPACITY		400.00	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	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	0.9262	
INDEX #	25	CAPACITY		1084.00	1084.00	1084.00	1084.00	1084.00	1084.00	1084.00	
		AVG HR		10.84	10.84	10.84	10.84	10.84	10.84	10.84	
		VAR O&M CST		\$000	50743.	47865.	49624.	55449.	52304.	52783.	
		FIXED COST		\$000	181841.	202032.	215597.	244482.	260279.	268485.	
		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	0.8595	
INDEX #	26	CAPACITY		1107.00	1107.00	1107.00	1107.00	1107.00	1107.00	1107.00	
		AVG HR		10.97	10.97	10.97	10.97	10.97	10.97	10.97	
		VAR O&M CST		\$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.	8642.	8641.	7620.	8794.
		FIXED COST	\$000	56491.	47518.	51824.	54475.	55751.	57066.
		FUEL COST	\$000	127074.	148393.	152644.	156830.	134957.	157702.
		AV VAR CST	\$/MWH	31.99	32.80	33.60	34.50	34.49	35.70
		GENERATION	GW	4193.0	4774.9	4793.9	4796.4	4133.6	4663.9
		FUEL BURN	000 MBTU	40254.	45847.	46029.	46044.	39738.	44848.
MOUNT ER	1	CAPACITY FACTOR	0.8554	0.9096	0.8569	0.8932	0.8377	0.8707	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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STUART INDEX # 64	4	CAPACITY FACTOR	0.8215	0.8778	0.8286	0.8299	0.8718	0.7345	0.8220
	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	10429.	11144.	10542.	10528.	11073.	9329.	10465.
AMOS AP INDEX # 65	3	CAPACITY FACTOR	0.7660	0.6883	0.7669	0.7272	0.6646	0.6677	0.6707
	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	28109.	25264.	28220.	26668.	24467.	24570.	24742.
TANN 1-3 INDEX # 66	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	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	0.	0.	0.	0.	0.	0.	0.
TANN 1-3 INDEX # 67	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	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	0.	0.	0.	0.	0.	0.	0.
TANN 1-3 INDEX # 68	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	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	0.	0.	0.	0.	0.	0.	0.
TANN 4 INDEX # 69	4	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	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	0.	0.	0.	0.	0.	0.	0.
ZIMMER INDEX # 70	1	CAPACITY FACTOR	0.8204	0.9105	0.9147	0.7716	0.8912	0.8913	0.8061
	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	22981.	25509.	25689.	21607.	25006.	25010.	22671.
CEREDO INDEX # 75	1	CAPACITY FACTOR	0.4606	0.3655	0.4911	0.3153	0.4509	0.4696	0.3457
	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	4071.	3230.	4352.	2786.	3985.	4150.	3065.
CEREDO INDEX # 76	2	CAPACITY FACTOR	0.4379	0.3398	0.4171	0.2936	0.4406	0.4665	0.4552
	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	3873.	3005.	3700.	2596.	3898.	4127.	4038.
CEREDO INDEX # 77	3	CAPACITY FACTOR	0.3058	0.2523	0.3574	0.2898	0.3834	0.3344	0.3460
	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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		2018	2019	2020	2021	2022	2023	2024	
DARBY	4	CAPACITY FACTOR	0.1067	0.1030	0.1027	0.1012	0.1123	0.1104	0.1011
INDEX #	84	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	11.77	11.77	11.77	11.77	11.76	11.76	11.77
		VAR O&M CST	491.	486.	498.	501.	570.	574.	539.
		FIXED COST	312.	327.	271.	391.	321.	329.	402.
		FUEL COST	6113.	6020.	6074.	6181.	7174.	7247.	6836.
		AV VAR CST	83.12	84.87	85.68	88.68	92.62	95.12	97.71
		GENERATION	79.5	76.7	76.7	75.3	83.6	82.2	75.5
		FUEL BURN	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	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	11.77	11.77	11.77	11.77	11.76	11.76	11.76
		VAR O&M CST	457.	454.	397.	466.	533.	535.	509.
		FIXED COST	331.	346.	319.	412.	348.	356.	413.
		FUEL COST	5691.	5618.	4846.	5747.	6708.	6759.	6507.
		AV VAR CST	83.09	84.84	85.70	88.65	92.58	95.09	98.37
		GENERATION	74.0	71.6	61.2	70.1	78.2	76.7	71.3
		FUEL BURN	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	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	11.77	11.77	11.77	11.76	11.76	11.76	11.76

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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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BS2_FGD 962	CAPACITY FACTOR	0.4789	0.4063	0.4640	0.4614	0.3390	0.3693	0.3765
INDEX # 962	CAPACITY	MW	775.00	775.00	775.00	775.00	775.00	775.00
	AVG HR	MBTU/MWH	9.90	9.90	9.91	9.91	9.93	9.94
	VAR O&M CST	\$000	35854.	31392.	37024.	37829.	28657.	32257.
	FIXED COST	\$000	68800.	68478.	70462.	75147.	77754.	80424.
	FUEL COST	\$000	113253.	98310.	115172.	117611.	87047.	97151.
	AV VAR CST	\$/MWH	45.86	47.02	48.18	49.63	50.28	51.61
	GENERATION	GWH	3251.5	2758.5	3159.0	3132.3	2301.2	2507.3
	FUEL BURN 000	MBTU	32193.	27323.	31314.	31049.	22859.	24924.
DUMMY_KP963	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 963	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00
	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
RP1D_KP 964	CAPACITY FACTOR	0.8575	0.8674	0.8242	0.8608	0.7296	0.7593	0.6685
INDEX # 964	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	13036.	13650.	13128.	14064.	11954.	12795.
	FIXED COST	\$000	14362.	14890.	15202.	15586.	15976.	16302.
	FUEL COST	\$000	35782.	37093.	36190.	38732.	32957.	35210.
	AV VAR CST	\$/MWH	31.95	32.83	33.49	34.42	34.55	35.48
	GENERATION	GWH	1527.8	1545.6	1472.5	1533.8	1299.9	1352.8
	FUEL BURN 000	MBTU	14740.	14912.	14207.	14798.	12541.	13052.
RP1D_03 965	CAPACITY FACTOR	0.7656	0.7777	0.6199	0.6692	0.5666	0.4430	0.6184
INDEX # 965	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	6389.9	5409.9	4230.2
	DUMP ENERGY	GWH	3.4	3.6	1.6	1.2	4.7	4.4
	FUEL BURN 000	MBTU	70742.	71960.	57845.	62236.	52910.	41409.
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.	49797.	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		0.6790	0.7046	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	8445.	9354.	0.	0.	0.	0.	0.
	FIXED COST	\$000	5638.	6657.	0.	0.	0.	0.	0.
	FUEL COST	\$000	34845.	38236.	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	1159.9	1237.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	11213.	11958.	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		0.6779	0.7690	0.7620	0.6792	0.6625	0.6584	0.5582
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	4627.	5412.	5535.	5067.	5088.	5208.	4559.
	FIXED COST	\$/000	25659.	26417.	27474.	27204.	29023.	29862.	30721.
	FUEL COST	\$/000	28752.	33444.	34045.	31066.	30238.	31111.	27123.
	AV VAR CST	\$/MWH	35.58	36.51	37.43	38.46	38.53	39.86	40.90
	GENERATION	GW	938.3	1064.4	1057.5	940.1	916.9	911.3	774.7
	FUEL BURN 000	MBTU	9107.	10332.	10265.	9125.	8901.	8845.	7520.
ML_KP20 997	CAPACITY FACTOR		0.7824	0.6949	0.7760	0.7845	0.5925	0.6544	0.6649
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	5203.	4765.	5492.	5702.	4434.	5044.	5292.
	FIXED COST	\$/000	24919.	27275.	27438.	27260.	29024.	29863.	30722.
	FUEL COST	\$/000	32324.	29437.	33777.	34976.	26346.	30128.	31480.
	AV VAR CST	\$/MWH	35.55	36.48	37.41	38.44	38.51	39.84	40.88
	GENERATION	GW	1055.5	937.4	1049.7	1058.3	799.3	882.8	899.4
	FUEL BURN 000	MBTU	10238.	9093.	10183.	10266.	7755.	8566.	8727.
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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AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

			2025	2026	2027	2028	2029	2030	2031
AMOS	1	CAPACITY FACTOR	0.7679	0.7130	0.7580	0.7664	0.6655	0.7712	0.7096
INDEX #	1	CAPACITY	790.00	790.00	790.00	790.00	790.00	790.00	790.00
		AVG HR	9.68	9.68	9.70	9.69	9.70	9.68	9.68
		VAR O&M CST	18587.	17634.	19167.	19852.	17566.	20785.	19529.
		FIXED COST	41785.	44521.	44557.	46045.	50519.	49690.	48793.
		FUEL COST	201510.	190790.	207820.	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	5245.7	5318.7	4605.5	5337.4	4910.5
		FUEL BURN 000	51460.	47753.	50865.	51515.	44668.	51659.	47543.
AMOS	2	CAPACITY FACTOR	0.8047	0.8080	0.7961	0.7362	0.7978	0.8087	0.8066
INDEX #	2	CAPACITY	790.00	790.00	790.00	790.00	790.00	790.00	790.00
		AVG HR	9.51	9.50	9.51	9.51	9.51	9.50	9.50
		VAR O&M CST	19378.	19882.	20024.	18970.	20946.	21682.	22087.
		FIXED COST	44832.	47695.	50028.	53971.	55121.	57290.	57349.
		FUEL COST	207302.	212317.	214175.	202378.	223492.	230540.	234780.
		AV VAR CST	40.70	41.53	42.51	43.33	44.28	45.07	46.02
		GENERATION	5568.9	5591.8	5509.5	5108.4	5520.8	5596.5	5582.2
		FUEL BURN 000	52936.	53133.	52423.	48582.	52518.	53173.	53051.
AMOS_OP	3	CAPACITY FACTOR	0.8172	0.8145	0.7309	0.7345	0.7367	0.8215	0.8240
INDEX #	3	CAPACITY	858.00	858.00	858.00	858.00	858.00	858.00	858.00
		AVG HR	9.72	9.72	9.72	9.72	9.72	9.72	9.71
		VAR O&M CST	21506.	21906.	20087.	20685.	21133.	24070.	24654.
		FIXED COST	11659.	12782.	20250.	21292.	22775.	17459.	14659.
		FUEL COST	233787.	237784.	218237.	224174.	228983.	260075.	26187.
		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 \$/MWH	0.	0.	0.	0.	0.	0.	0.
		FIXED COST \$/MWH	0.	0.	0.	0.	0.	0.	0.
		FUEL COST \$/MWH	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	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 \$/MWH	0.	0.	0.	0.	0.	0.	0.
		FIXED COST \$/MWH	0.	0.	0.	0.	0.	0.	0.
		FUEL COST \$/MWH	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	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 \$/MWH	0.	0.	0.	0.	0.	0.	0.
		FIXED COST \$/MWH	0.	0.	0.	0.	0.	0.	0.
		FUEL COST \$/MWH	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	0.7822	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 \$/MWH	16183.	14456.	16495.	15185.	17635.	15797.	18031.
		FIXED COST \$/MWH	80025.	88701.	91611.	93799.	95835.	101129.	99221.
		FUEL COST \$/MWH	115625.	103043.	117268.	107968.	124995.	111912.	127666.
		AV VAR CST \$/MWH	32.33	32.98	33.62	34.36	35.01	35.75	36.49
		GENERATION GWH	4076.7	3562.9	3978.6	3583.7	4073.7	3572.1	3992.4
		FUEL BURN 000 MBTU	37827.	33064.	36917.	33254.	37803.	33147.	37045.
CARD 1+2	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 \$/MWH	15636.	18978.	0.	0.	0.	0.	0.
		FIXED COST \$/MWH	27965.	63032.	0.	0.	0.	0.	0.
		FUEL COST \$/MWH	117941.	143114.	0.	0.	0.	0.	0.
		AV VAR CST \$/MWH	34.01	34.75	0.00	0.00	0.00	0.00	0.00
		GENERATION GWH	3927.3	4663.9	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000 MBTU	36893.	43814.	0.	0.	0.	0.	0.
CARD 3	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 \$/MWH	16827.	18263.	0.	0.	0.	0.	0.
		FIXED COST \$/MWH	29470.	67938.	0.	0.	0.	0.	0.
		FUEL COST \$/MWH	136548.	148195.	0.	0.	0.	0.	0.
		AV VAR CST \$/MWH	37.18	38.00	0.00	0.00	0.00	0.00	0.00
		GENERATION GWH	4125.0	4380.6	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000 MBTU	42712.	45366.	0.	0.	0.	0.	0.
CLINCH R	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	16	CAPACITY	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST \$/MWH	0.	0.	0.	0.	0.	0.	0.
		FIXED COST \$/MWH	0.	0.	0.	0.	0.	0.	0.
		FUEL COST \$/MWH	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	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 \$/MWH	0.	0.	0.	0.	0.	0.	0.
		FIXED COST \$/MWH	0.	0.	0.	0.	0.	0.	0.
		FUEL COST \$/MWH	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
CLINCH R	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	18	CAPACITY	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 \$/MWH	0.	0.	0.	0.	0.	0.	0.
		FIXED COST \$/MWH	0.	0.	0.	0.	0.	0.	0.
		FUEL COST \$/MWH	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
ROCKP KP	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	19	CAPACITY	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 \$/MWH	0.	0.	0.	0.	0.	0.	0.
		FIXED COST \$/MWH	0.	0.	0.	0.	0.	0.	0.
		FUEL COST \$/MWH	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

		1 A Output Summary.txt							
GENERATION		1777.0	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 INDEX #	5 29	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
		CAPACITY MW	95.00	95.00	95.00	95.00	95.00	95.00	
		AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	
		VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	
		FIXED COST \$000	0.	0.	0.	0.	0.	0.	
		FUEL COST \$000	0.	0.	0.	0.	0.	0.	
		AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	
		GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	
		FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	
GLEN LYN INDEX #	6 30	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
		CAPACITY MW	240.00	240.00	240.00	240.00	240.00	240.00	
		AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	
		VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	
		FIXED COST \$000	0.	0.	0.	0.	0.	0.	
		FUEL COST \$000	0.	0.	0.	0.	0.	0.	
		AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	
		GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	
		FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	
KAMMER INDEX #	1 33	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
		CAPACITY MW	210.00	210.00	210.00	210.00	210.00	210.00	
		AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	
		VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	
		FIXED COST \$000	0.	0.	0.	0.	0.	0.	
		FUEL COST \$000	0.	0.	0.	0.	0.	0.	
		AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	
		GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	
		FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	
KAMMER INDEX #	2 34	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
		CAPACITY MW	210.00	210.00	210.00	210.00	210.00	210.00	
		AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	
		VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	
		FIXED COST \$000	0.	0.	0.	0.	0.	0.	
		FUEL COST \$000	0.	0.	0.	0.	0.	0.	
		AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	
		GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	
		FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	
KAMMER INDEX #	3 35	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
		CAPACITY MW	210.00	210.00	210.00	210.00	210.00	210.00	
		AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	
		VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	
		FIXED COST \$000	0.	0.	0.	0.	0.	0.	
		FUEL COST \$000	0.	0.	0.	0.	0.	0.	
		AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	
		GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	
		FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	
KANAWHA INDEX #	1 36	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
		CAPACITY MW	200.00	200.00	200.00	200.00	200.00	200.00	
		AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	
		VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	
		FIXED COST \$000	0.	0.	0.	0.	0.	0.	
		FUEL COST \$000	0.	0.	0.	0.	0.	0.	
		AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	
		GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	
		FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	
KANAWHA INDEX #	2 37	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
		CAPACITY MW	200.00	200.00	200.00	200.00	200.00	200.00	
		AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	
		VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	
		FIXED COST \$000	0.	0.	0.	0.	0.	0.	
		FUEL COST \$000	0.	0.	0.	0.	0.	0.	
		AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	
		GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	
		FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	
MITCHELL INDEX #	1 43	CAPACITY FACTOR	0.7950	0.7285	0.8252	0.8220	0.7289	0.8290	
		CAPACITY MW	614.00	614.00	614.00	614.00	614.00	614.00	
		AVG HR MBTU/MWH	10.08	10.08	10.09	10.09	10.08	10.08	
		VAR O&M CST \$000	8555.	8011.	9272.	9465.	8549.	9929.	
		FIXED COST \$000	77953.	81684.	84596.	88230.	92865.	95741.	
		FUEL COST \$000	159771.	150344.	174399.	178764.	162337.	189068.	
		AV VAR CST \$/MWH	39.36	40.41	41.38	42.46	43.59	44.63	
		GENERATION GWH	4276.1	3918.5	4438.3	4433.6	3920.7	4458.7	
		FUEL BURN 000 MBTU	43106.	39501.	44763.	44736.	39537.	44957.	
MITCHELL INDEX #	2 44	CAPACITY FACTOR	0.7387	0.8396	0.8359	0.7373	0.8373	0.8386	
		CAPACITY MW	634.00	634.00	634.00	634.00	634.00	634.00	
		AVG HR MBTU/MWH	9.62	9.62	9.62	9.62	9.62	9.62	
		VAR O&M CST \$000	8084.	9392.	9554.	8635.	9990.	10218.	
		FIXED COST \$000	61219.	62201.	63818.	66627.	67458.	69316.	
		FUEL COST \$000	146188.	170722.	174034.	157875.	183737.	188440.	
		AV VAR CST \$/MWH	37.61	38.62	39.55	40.55	41.66	42.66	
		GENERATION GWH	4102.4	4663.2	4642.3	4106.2	4650.4	4657.2	
		FUEL BURN 000 MBTU	39446.	44855.	44674.	39508.	44751.	44810.	
MOUNT_ER INDEX #	1 45	CAPACITY FACTOR	0.8770	0.6689	0.8933	0.8415	0.8942	0.8445	
		CAPACITY MW	1314.00	1314.00	1314.00	1314.00	1314.00	1314.00	
		AVG HR MBTU/MWH	9.59	9.59	9.59	9.59	9.59	9.59	
		VAR O&M CST \$000	36970.	28840.	39370.	38027.	41188.	39749.	
		FIXED COST \$000	69203.	91234.	73540.	81343.	79761.	88079.	

		1 A Output Summary.txt						
FUEL COST	\$000	301629.	235231.	320040.	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	10282.6	9713.2	10293.1	9720.6	10119.5
FUEL BURN	000 MBTU	96778.	73810.	98582.	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.

1 A Output Summary.txt

Table with columns for unit name (e.g., CEREDO, DARBY), index number, and various cost metrics (Capacity Factor, Capacity, Avg HR, O&M CST, Fixed Cost, Fuel Cost, AV VAR CST, Generation, Dump Energy, Fuel Burn) in different units (MW, MBTU/MWH, \$/MWH, GWH, MBTU).

AEP EAST GENERATION AND FUEL MODULE UNIT REPORT

Table with columns for unit name (e.g., DARBY, LWBG WIN), index number, and various cost metrics for years 2025 through 2031, including Capacity Factor, Capacity, Avg HR, O&M CST, Fixed Cost, Fuel Cost, AV VAR CST, Generation, and Fuel Burn.

1 A Output Summary.txt

INDEX # 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
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	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
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	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
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	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
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	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
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	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
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	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
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	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
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	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
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	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP979	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 979	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR 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
INDEX # 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

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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		0.6636	0.6579	0.5580	0.6535	0.6553	0.5493	0.6488
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	5568.	5686.	4967.	6012.	6195.	5350.	6515.
	FIXED COST	\$000	31601.	32502.	33425.	34370.	35339.	36331.	37346.
	FUEL COST	\$000	33050.	33647.	29210.	35191.	36158.	31041.	37541.
	AV VAR CST	\$/MWH	42.05	43.20	44.26	45.43	46.69	47.87	49.06
	GENERATION	GW	918.5	910.5	772.3	907.0	907.0	760.2	898.0
	FUEL BURN 000	MBTU	8916.	8838.	7496.	8805.	8805.	7380.	8717.
ML_KP20 997	CAPACITY FACTOR		0.5846	0.6539	0.6539	0.5755	0.6518	0.6383	0.5703
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	4779.	5507.	5673.	5158.	6004.	6059.	5580.
	FIXED COST	\$000	31602.	32503.	33426.	34372.	35340.	36332.	37348.
	FUEL COST	\$000	28366.	32586.	33359.	30192.	35040.	35153.	32151.
	AV VAR CST	\$/MWH	42.03	43.18	44.25	45.41	46.67	47.86	49.04
	GENERATION	GW	788.6	882.2	882.1	778.5	879.4	861.1	769.4
	FUEL BURN 000	MBTU	7652.	8560.	8560.	7554.	8532.	8356.	7466.
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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			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	790.00	790.00	790.00	790.00	790.00	790.00	790.00
		AVG HR	9.68	9.68	9.69	9.68	9.67	9.69	9.67
		VAR O&M CST	21706.	22135.	19740.	23087.	21953.	23725.	24747.
		FIXED COST	47148.	45519.	46379.	39685.	33710.	33128.	33602.
		FUEL COST	233622.	237903.	212355.	247674.	234720.	253910.	263561.
		AV VAR CST	47.77	48.72	49.81	50.73	51.64	52.83	53.69
		GENERATION	5344.7	5337.3	4659.9	5337.1	4970.7	5255.2	5370.1
		FUEL BURN 000	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	790.00	790.00	790.00	790.00	790.00	790.00	790.00
		AVG HR	9.50	9.50	9.51	9.50	9.49	9.51	9.50
		VAR O&M CST	22577.	21224.	23406.	24111.	24867.	24839.	25795.
		FIXED COST	55336.	57480.	52730.	50490.	51696.	52915.	52621.
		FUEL COST	239801.	225065.	248419.	255214.	262398.	262184.	271105.
		AV VAR CST	46.95	47.88	48.94	49.86	50.77	51.89	52.77
		GENERATION	5588.0	5144.3	5553.7	5602.7	5658.4	5531.3	5625.8
		FUEL BURN 000	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	858.00	858.00	858.00	858.00	858.00	858.00	858.00
		AVG HR	9.72	9.71	9.71	9.71	9.70	9.71	9.70
		VAR O&M CST	22571.	23318.	23752.	27118.	27796.	25374.	29037.
		FIXED COST	21707.	17021.	15062.	5479.	272.	8997.	1271.
		FUEL COST	243566.	251146.	255945.	291520.	297989.	271844.	309966.
		AV VAR CST	47.93	48.86	49.92	50.87	51.82	52.90	53.85
		GENERATION	5552.5	5617.4	5602.7	6263.9	6286.4	5618.5	6295.5
		FUEL BURN 000	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	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	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
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	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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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	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
CSVL 1-4	4	CAPACITY FACTOR		0.7553	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	GWH	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	400.00	400.00	400.00	400.00	400.00	400.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	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	400.00	400.00	400.00	400.00	400.00	400.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	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	1084.00	1084.00	1084.00	1084.00	1084.00	1084.00
		AVG HR	10.84	10.84	10.84	10.84	0.00	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	GWH	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	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	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	21.04
		GENERATION	GWH	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	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00
		AVG HR	9.81	9.81	9.81	9.81	9.81	9.81
		VAR O&M CST	\$000	24337.	26352.	24845.	27507.	26520.
		FIXED COST	\$000	23394.	21098.	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	GWH	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	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00
		AVG HR	9.82	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	GWH	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	95.00	95.00	95.00	95.00	95.00	95.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00
		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	GWH	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	240.00	240.00	240.00	240.00	240.00	240.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00
		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.
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		0.8253	0.7593	0.8239	0.7905	0.7294	0.8255	0.8277
INDEX #	43	CAPACITY	MW	614.00	614.00	614.00	614.00	614.00	614.00	614.00
		AVG HR	MBTU/MWH	10.09	10.08	10.09	10.08	10.08	10.08	10.08
		VAR O&M CST	\$000	10338.	9684.	10733.	10516.	9935.	11454.	11729.
		FIXED COST	\$000	99406.	100427.	96566.	91058.	91983.	94270.	97840.
		FUEL COST	\$000	198250.	186348.	207166.	203891.	192089.	220919.	225502.
		AV VAR CST	\$/MWH	46.86	48.00	49.17	50.43	51.36	52.34	53.29
		GENERATION	GWH	4451.4	4083.7	4431.4	4251.6	3933.9	4439.9	4451.8
		FUEL BURN	000 MBTU	44900.	41180.	44695.	42876.	39647.	44766.	44878.
MITCHELL	2	CAPACITY FACTOR		0.7393	0.8419	0.8345	0.7352	0.8419	0.8395	0.7421
INDEX #	44	CAPACITY	MW	634.00	634.00	634.00	634.00	634.00	634.00	634.00
		AVG HR	MBTU/MWH	9.62	9.62	9.63	9.62	9.62	9.62	9.62
		VAR O&M CST	\$000	9419.	10924.	11059.	9950.	11668.	11850.	10699.
		FIXED COST	\$000	69981.	67790.	62449.	54976.	52359.	54131.	53289.
		FUEL COST	\$000	174877.	203548.	206767.	186838.	218525.	221355.	199184.
		AV VAR CST	\$/MWH	44.76	45.87	47.00	48.19	49.10	50.02	50.92
		GENERATION	GWH	4117.3	4675.9	4634.5	4083.3	4688.5	4662.3	4121.4
		FUEL BURN	000 MBTU	39610.	44980.	44612.	39294.	45103.	44859.	39639.
MOUNT_ER	1	CAPACITY FACTOR		0.8465	0.8800	0.8108	0.8819	0.6751	0.8999	0.8487
INDEX #	45	CAPACITY	MW	1314.00	1314.00	1314.00	1314.00	1314.00	1314.00	1314.00
		AVG HR	MBTU/MWH	9.59	9.59	9.59	9.59	9.58	9.59	9.59
		VAR O&M CST	\$000	41690.	44158.	41567.	46196.	36237.	49213.	47426.
		FIXED COST	\$000	76195.	67427.	68826.	61144.	83593.	59045.	65166.
		FUEL COST	\$000	336779.	355970.	335084.	371308.	290223.	393733.	377893.
		AV VAR CST	\$/MWH	38.74	39.50	40.36	41.13	41.90	42.76	43.54
		GENERATION	GWH	9769.9	10128.8	9332.6	10151.0	7791.9	10358.0	9769.0
		FUEL BURN	000 MBTU	93654.	97097.	89456.	97304.	74678.	99287.	93643.

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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	MW	205.00	205.00	205.00	205.00	205.00	205.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.

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

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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	GWH	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.	130575.	133730.	120270.	138695.
		AV VAR CST	\$/MWH	48.27	49.22	50.31	51.31	52.26	53.41	54.31
		GENERATION	GWH	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	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

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		FUEL BURN	000	MBTU	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	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.76	11.77	11.76	11.77	11.77
		VAR O&M CST	\$000	806.	855.	856.	772.	877.	899.	880.
		FIXED COST	\$000	435.	437.	447.	516.	456.	488.	440.
		FUEL COST	\$000	10161.	10752.	10733.	9593.	10923.	11157.	10898.
		AV VAR CST	\$/MWH	115.85	116.10	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	1114.	1156.	1134.	1001.	1112.	1116.	1069.
DARBY	2	CAPACITY FACTOR		0.1188	0.1231	0.1208	0.1074	0.1178	0.1184	0.1132
INDEX #	82	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.76	11.76	11.77	11.77	11.77
		VAR O&M CST	\$000	755.	797.	799.	726.	816.	836.	816.
		FIXED COST	\$000	471.	478.	488.	522.	500.	526.	482.
		FUEL COST	\$000	9518.	10028.	10009.	9077.	10161.	10369.	10106.
		AV VAR CST	\$/MWH	115.82	118.07	120.20	122.62	124.82	127.06	129.54
		GENERATION	GWH	88.7	91.7	89.9	79.9	87.9	88.2	84.3
		FUEL BURN	000	1043.	1079.	1058.	940.	1035.	1038.	992.
DARBY	3	CAPACITY FACTOR		0.1138	0.1149	0.1125	0.0960	0.1095	0.1098	0.1049
INDEX #	83	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.76	11.76	11.76	11.77	11.77	11.77
		VAR O&M CST	\$000	723.	744.	744.	649.	758.	775.	756.
		FIXED COST	\$000	499.	516.	527.	604.	542.	565.	519.
		FUEL COST	\$000	9114.	9351.	9322.	8111.	9443.	9611.	9356.
		AV VAR CST	\$/MWH	115.74	118.04	120.18	122.55	124.79	127.03	129.51
		GENERATION	GWH	85.0	85.5	83.8	71.5	81.7	81.8	78.1
		FUEL BURN	000	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	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77	11.77	11.77	11.77	11.77	11.77
		VAR O&M CST	\$000	683.	693.	629.	719.	702.	718.	699.
		FIXED COST	\$000	529.	551.	600.	564.	581.	597.	559.
		FUEL COST	\$000	8606.	8708.	7848.	8974.	8746.	8910.	8649.
		AV VAR CST	\$/MWH	115.69	118.00	119.73	122.36	124.77	127.00	129.47
		GENERATION	GWH	80.3	79.7	70.8	79.2	75.7	75.8	72.2
		FUEL BURN	000	945.	937.	833.	932.	891.	892.	850.
DARBY	5	CAPACITY FACTOR		0.1003	0.0996	0.0890	0.0986	0.0939	0.0942	0.0895
INDEX #	85	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77	11.76	11.77	11.77	11.77	11.77
		VAR O&M CST	\$000	638.	645.	588.	667.	650.	665.	645.
		FIXED COST	\$000	561.	584.	612.	600.	618.	631.	592.
		FUEL COST	\$000	8027.	8101.	7383.	8318.	8092.	8240.	7977.
		AV VAR CST	\$/MWH	115.66	117.97	120.35	122.33	124.74	126.97	129.44
		GENERATION	GWH	74.9	74.1	66.2	73.4	70.1	70.1	66.6
		FUEL BURN	000	881.	872.	779.	864.	825.	825.	784.
DARBY	6	CAPACITY FACTOR		0.0825	0.0816	0.0800	0.0800	0.0760	0.0771	0.0734
INDEX #	86	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.76	11.76	11.77	11.77	11.77
		VAR O&M CST	\$000	524.	529.	529.	541.	526.	544.	529.
		FIXED COST	\$000	618.	640.	652.	660.	682.	682.	650.
		FUEL COST	\$000	6600.	6645.	6630.	6753.	6551.	6750.	6544.
		AV VAR CST	\$/MWH	115.68	118.01	120.21	122.37	124.76	127.01	129.47
		GENERATION	GWH	61.6	60.8	59.6	59.6	56.7	57.4	54.6
		FUEL BURN	000	725.	715.	701.	701.	667.	676.	643.
LWBG WIN	1	CAPACITY FACTOR		0.2518	0.2504	0.2529	0.2529	0.2521	0.2511	0.2560
INDEX #	87	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.10	7.10	7.10	7.10	7.10	7.10	7.09
		VAR O&M CST	\$000	7990.	8094.	8352.	8533.	8715.	8848.	9216.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	85892.	86781.	89197.	90760.	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	9313.	9234.	9326.	9324.	9319.	9258.	9433.
LWBG WIN	2	CAPACITY FACTOR		0.3346	0.3327	0.3360	0.3392	0.3378	0.3376	0.3453
INDEX #	88	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08	7.08	7.08	7.08	7.08	7.07
		VAR O&M CST	\$000	10249.	10382.	10711.	11049.	11276.	11482.	11999.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	113911.	115085.	118291.	121512.	123720.	125526.	130709.
		AV VAR CST	\$/MWH	71.23	72.60	73.91	75.23	76.71	78.12	79.56
		GENERATION	GWH	1743.0	1728.2	1745.3	1762.1	1759.8	1753.8	1793.7
		FUEL BURN	000	12340.	12235.	12354.	12471.	12456.	12411.	12688.
LWBG SMR	1	CAPACITY FACTOR		0.1264	0.1271	0.1281	0.1289	0.1289	0.1306	0.1305
INDEX #	89	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.09	7.09	7.08	7.08	7.08	7.08	7.08
		VAR O&M CST	\$000	4012.	4110.	4231.	4349.	4456.	4600.	4698.
		FIXED COST	\$000	-1669.	-1702.	-1760.	-1818.	-1867.	-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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ML_KP20	997	CAPACITY FACTOR		0.6475	0.6399	0.5687	0.6267	0.6352	0.5696	0.6374
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	9.71	9.71	9.71	9.71
		VAR O&M CST	\$000	6547.	6662.	6104.	6937.	7282.	6716.	7753.
		FIXED COST	\$000	38389.	39454.	40545.	41664.	42614.	43267.	43640.
		FUEL COST	\$000	37533.	37921.	34518.	39025.	40418.	36811.	41940.
		AV VAR CST	\$/MWH	50.33	51.64	52.95	54.36	55.51	56.64	57.79
		GENERATION	GWH	875.8	863.3	767.3	845.5	859.3	768.4	859.8
		FUEL BURN	000 MBTU	8498.	8377.	7445.	8205.	8340.	7458.	8345.
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	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
DUMMY_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	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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AMOS	1	CAPACITY FACTOR		0.7668	0.7541
INDEX #	1	CAPACITY	MW	790.00	790.00
		AVG HR	MBTU/MWH	9.68	9.70
		VAR O&M CST	\$000	24987.	25178.
		FIXED COST	\$000	35473.	257313.
		FUEL COST	\$000	265906.	267703.
		AV VAR CST	\$/MWH	54.81	55.96
		GENERATION	GWH	5306.9	5233.3
		FUEL BURN	000 MBTU	51389.	50756.
AMOS	2	CAPACITY FACTOR		0.8044	0.8007
INDEX #	2	CAPACITY	MW	790.00	790.00
		AVG HR	MBTU/MWH	9.50	9.51
		VAR O&M CST	\$000	26074.	26586.
		FIXED COST	\$000	53882.	366185.
		FUEL COST	\$000	273747.	278630.
		AV VAR CST	\$/MWH	53.86	54.93
		GENERATION	GWH	5566.8	5556.2
		FUEL BURN	000 MBTU	52906.	52825.
AMOS_OP	3	CAPACITY FACTOR		0.7535	0.8397
INDEX #	3	CAPACITY	MW	858.00	858.00
		AVG HR	MBTU/MWH	9.70	9.70
		VAR O&M CST	\$000	26679.	30448.
		FIXED COST	\$000	8537.	254528.
		FUEL COST	\$000	284309.	323736.
		AV VAR CST	\$/MWH	54.91	55.97
		GENERATION	GWH	5663.7	6328.5
		FUEL BURN	000 MBTU	54952.	61380.
BECKJORD	6	CAPACITY FACTOR		0.0000	0.0000
INDEX #	4	CAPACITY	MW	53.00	53.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.
BIG SAND	1	CAPACITY FACTOR		0.0000	0.0000
INDEX #	5	CAPACITY	MW	278.00	278.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.
BIG SAND	2	CAPACITY FACTOR		0.0000	0.0000
INDEX #	6	CAPACITY	MW	800.00	800.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.
CARD	1+2	CAPACITY FACTOR		0.6884	0.7688
INDEX #	7	CAPACITY	MW	595.00	595.00

		AVG HR	MBTU/MWH	9.28	9.28
		VAR O&M CST	\$000	19193.	21953.
		FIXED COST	\$000	105569.	359747.
		FUEL COST	\$000	133348.	152303.
		AV VAR CST	\$/MWH	42.51	43.37
		GENERATION	GWH	3588.1	4017.9
		FUEL BURN 000	MBTU	33292.	37278.
CARD 1+2	2	CAPACITY FACTOR		0.0000	0.0000
INDEX #	8	CAPACITY	MW	595.00	595.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
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.

KAMMER	2	CAPACITY FACTOR	0.0000	0.0000
INDEX #	34	CAPACITY	210.00	210.00
		AVG HR	0.00	0.00
		VAR O&M CST \$000	0.	0.
		FIXED COST \$000	0.	0.
		FUEL COST \$000	0.	0.
		AV VAR CST \$/MWH	0.00	0.00
		GENERATION GWH	0.0	0.0
		FUEL BURN 000 MBTU	0.	0.
KAMMER	3	CAPACITY FACTOR	0.0000	0.0000
INDEX #	35	CAPACITY	210.00	210.00
		AVG HR	0.00	0.00
		VAR O&M CST \$000	0.	0.
		FIXED COST \$000	0.	0.
		FUEL COST \$000	0.	0.
		AV VAR CST \$/MWH	0.00	0.00
		GENERATION GWH	0.0	0.0
		FUEL BURN 000 MBTU	0.	0.
KANAWHA	1	CAPACITY FACTOR	0.0000	0.0000
INDEX #	36	CAPACITY	200.00	200.00
		AVG HR	0.00	0.00
		VAR O&M CST \$000	0.	0.
		FIXED COST \$000	0.	0.
		FUEL COST \$000	0.	0.
		AV VAR CST \$/MWH	0.00	0.00
		GENERATION GWH	0.0	0.0
		FUEL BURN 000 MBTU	0.	0.
KANAWHA	2	CAPACITY FACTOR	0.0000	0.0000
INDEX #	37	CAPACITY	200.00	200.00
		AVG HR	0.00	0.00
		VAR O&M CST \$000	0.	0.
		FIXED COST \$000	0.	0.
		FUEL COST \$000	0.	0.
		AV VAR CST \$/MWH	0.00	0.00
		GENERATION GWH	0.0	0.0
		FUEL BURN 000 MBTU	0.	0.
MITCHELL	1	CAPACITY FACTOR	0.7350	0.8321
INDEX #	43	CAPACITY	614.00	614.00
		AVG HR	10.07	10.08
		VAR O&M CST \$000	10635.	12331.
		FIXED COST \$000	97461.	498408.
		FUEL COST \$000	203677.	235793.
		AV VAR CST \$/MWH	54.21	55.29
		GENERATION GWH	3953.3	4488.0
		FUEL BURN 000 MBTU	39821.	45219.
MITCHELL	2	CAPACITY FACTOR	0.8448	0.8440
INDEX #	44	CAPACITY	634.00	634.00
		AVG HR	9.62	9.62
		VAR O&M CST \$000	12438.	12727.
		FIXED COST \$000	53713.	236058.
		FUEL COST \$000	230781.	235724.
		AV VAR CST \$/MWH	51.84	52.86
		GENERATION GWH	4691.7	4700.4
		FUEL BURN 000 MBTU	45121.	45209.
MOUNT ER	1	CAPACITY FACTOR	0.9020	0.8487
INDEX #	45	CAPACITY	1314.00	1314.00
		AVG HR	9.59	9.58
		VAR O&M CST \$000	51503.	49653.
		FIXED COST \$000	61219.	511774.
		FUEL COST \$000	408559.	392967.
		AV VAR CST \$/MWH	44.31	45.18
		GENERATION GWH	10382.3	9795.8
		FUEL BURN 000 MBTU	99516.	93891.

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

MUSK RVR	3	CAPACITY FACTOR	0.0000	0.0000
INDEX #	48	CAPACITY	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		0.6642	0.7131
INDEX #	65	CAPACITY	MW	429.00	429.00
		AVG HR	MBTU/MWH	9.80	9.82
		VAR O&M CST	\$000	11789.	12975.
		FIXED COST	\$000	114701.	330344.
		FUEL COST	\$000	126509.	139216.
		AV VAR CST	\$/MWH	55.41	56.64
		GENERATION	GWH	2495.9	2687.2
		FUEL BURN 000	MBTU	24452.	26395.
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

		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		0.6157	0.5564
INDEX #	75	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.73	11.73
		VAR O&M CST	\$000	4450.	4120.
		FIXED COST	\$000	441.	3916.
		FUEL COST	\$000	57336.	52680.
		AV VAR CST	\$/MWH	133.20	135.13
		GENERATION	GWH	463.9	420.3
		FUEL BURN 000	MBTU	5443.	4932.
CEREDO	2	CAPACITY FACTOR		0.5811	0.5567
INDEX #	76	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.74	11.75
		VAR O&M CST	\$000	4199.	4122.
		FIXED COST	\$000	489.	3960.
		FUEL COST	\$000	54234.	52758.
		AV VAR CST	\$/MWH	133.48	135.25
		GENERATION	GWH	437.8	420.6
		DUMP ENERGY	GWH	0.0	0.8
		FUEL BURN 000	MBTU	5141.	4940.
CEREDO	3	CAPACITY FACTOR		0.5213	0.4984
INDEX #	77	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.81	11.81
		VAR O&M CST	\$000	3767.	3690.
		FIXED COST	\$000	590.	4153.
		FUEL COST	\$000	49051.	47702.
		AV VAR CST	\$/MWH	134.48	136.51
		GENERATION	GWH	392.7	376.5
		FUEL BURN 000	MBTU	4637.	4445.
CEREDO	4	CAPACITY FACTOR		0.6932	0.6123
INDEX #	78	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.72	11.72
		VAR O&M CST	\$000	5009.	4533.
		FIXED COST	\$000	406.	3902.
		FUEL COST	\$000	64338.	57506.
		AV VAR CST	\$/MWH	132.80	134.13
		GENERATION	GWH	522.2	462.5
		FUEL BURN 000	MBTU	6121.	5422.
CEREDO	5	CAPACITY FACTOR		0.5503	0.7374
INDEX #	79	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.81	11.81
		VAR O&M CST	\$000	3977.	5460.
		FIXED COST	\$000	556.	3942.
		FUEL COST	\$000	51689.	70318.
		AV VAR CST	\$/MWH	134.26	136.04
		GENERATION	GWH	414.6	557.0
		DUMP ENERGY	GWH	0.0	0.3
		FUEL BURN 000	MBTU	4895.	6577.
CEREDO	6	CAPACITY FACTOR		0.4494	0.6476
INDEX #	80	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.94	11.94
		VAR O&M CST	\$000	3248.	4795.
		FIXED COST	\$000	639.	4032.
		FUEL COST	\$000	42838.	62591.
		AV VAR CST	\$/MWH	136.12	137.75
		GENERATION	GWH	338.6	489.2
		DUMP ENERGY	GWH	0.0	0.1
		FUEL BURN 000	MBTU	4042.	5841.
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

		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

		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		0.6041	0.3922
INDEX #	93	CAPACITY	MW	625.00	625.00
		AVG HR	MBTU/MWH	7.52	7.62
		VAR O&M CST	\$000	15926.	10595.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	269525.	182501.
		AV VAR CST	\$/MWH	86.30	89.67
		GENERATION	GWH	3307.6	2153.4
		FUEL BURN 000	MBTU	24879.	16402.
DRESD2	1	CAPACITY FACTOR		0.1393	0.1515
INDEX #	94	CAPACITY	MW	625.00	625.00
		AVG HR	MBTU/MWH	7.37	7.48
		VAR O&M CST	\$000	3674.	4091.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	59994.	67604.
		AV VAR CST	\$/MWH	83.45	86.23
		GENERATION	GWH	762.9	831.5
		DUMP ENERGY	GWH	0.2	0.0
		FUEL BURN 000	MBTU	5622.	6216.
RP2D_KP	957	CAPACITY FACTOR		0.5305	0.4072
INDEX #	957	CAPACITY	MW	200.40	200.40
		AVG HR	MBTU/MWH	9.69	9.69
		VAR O&M CST	\$000	12129.	9592.
		FIXED COST	\$000	13097.	69044.
		FUEL COST	\$000	47428.	37264.
		AV VAR CST	\$/MWH	63.95	65.37
		GENERATION	GWH	931.2	716.8
		FUEL BURN 000	MBTU	9023.	6945.
RP2D_IM	958	CAPACITY FACTOR		0.8267	0.6714
INDEX #	958	CAPACITY	MW	1090.00	1090.00
		AVG HR	MBTU/MWH	9.71	9.71
		VAR O&M CST	\$000	14644.	12054.
		FIXED COST	\$000	64536.	301772.
		FUEL COST	\$000	286511.	237695.
		AV VAR CST	\$/MWH	38.15	38.85
		GENERATION	GWH	7894.1	6428.6
		FUEL BURN 000	MBTU	76686.	62450.
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	132384.	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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BS2_FGD	962	CAPACITY FACTOR		0.2372	0.2567
INDEX #	962	CAPACITY	MW	775.00	775.00
		AVG HR	MBTU/MWH	10.08	10.11
		VAR O&M CST	\$000	39174.	44708.
		FIXED COST	\$000	133001.	614908.

	FUEL COST	\$000	92655.	102743.
	AV VAR CST	\$/MWH	81.86	84.36
	GENERATION	GWH	1610.5	1747.8
	FUEL BURN 000	MBTU	16236.	17664.
DUMMY_KP963	CAPACITY FACTOR		0.0000	0.0000
INDEX # 963	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
RP1D_KP 964	CAPACITY FACTOR		0.7771	0.7751
INDEX # 964	CAPACITY	MW	203.40	203.40
	AVG HR	MBTU/MWH	9.65	9.65
	VAR O&M CST	\$000	18189.	18584.
	FIXED COST	\$000	21923.	80091.
	FUEL COST	\$000	52850.	53930.
	AV VAR CST	\$/MWH	51.31	52.36
	GENERATION	GWH	1384.6	1384.9
	FUEL BURN 000	MBTU	13359.	13361.
RP1D_03 965	CAPACITY FACTOR		0.5014	0.5350
INDEX # 965	CAPACITY	MW	1090.00	1090.00
	AVG HR	MBTU/MWH	9.83	9.83
	VAR O&M CST	\$000	64879.	70653.
	FIXED COST	\$000	48940.	77846.
	FUEL COST	\$000	175818.	191601.
	AV VAR CST	\$/MWH	50.28	51.19
	GENERATION	GWH	4787.5	5122.8
	DUMP ENERGY	GWH	0.2	0.5
	FUEL BURN 000	MBTU	47053.	50336.
CR2_NGCC966	CAPACITY FACTOR		0.3200	0.3418
INDEX # 966	CAPACITY	MW	212.00	212.00
	AVG HR	MBTU/MWH	11.13	11.28
	VAR O&M CST	\$000	5149.	5652.
	FIXED COST	\$000	23080.	23080.
	FUEL COST	\$000	69262.	76492.
	AV VAR CST	\$/MWH	125.22	129.05
	GENERATION	GWH	594.3	636.5
	DUMP ENERGY	GWH	0.6	0.0
	FUEL BURN 000	MBTU	6614.	7180.
CR1_NGCC967	CAPACITY FACTOR		0.3640	0.3683
INDEX # 967	CAPACITY	MW	212.00	212.00
	AVG HR	MBTU/MWH	10.82	10.94
	VAR O&M CST	\$000	5814.	6044.
	FIXED COST	\$000	23080.	23080.
	FUEL COST	\$000	76498.	79963.
	AV VAR CST	\$/MWH	121.78	125.40
	GENERATION	GWH	675.9	685.9
	FUEL BURN 000	MBTU	7311.	7506.
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

GENERATION		GWH	0.0	0.0
DUMMY_OP986	CAPACITY FACTOR		0.0000	0.0000
INDEX # 986	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP987	CAPACITY FACTOR		0.0000	0.0000
INDEX # 987	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP988	CAPACITY FACTOR		0.0000	0.0000
INDEX # 988	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP989	CAPACITY FACTOR		0.0000	0.0000
INDEX # 989	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP990	CAPACITY FACTOR		0.0000	0.0000
INDEX # 990	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP991	CAPACITY FACTOR		0.0000	0.0000
INDEX # 991	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP992	CAPACITY FACTOR		0.0000	0.0000
INDEX # 992	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP993	CAPACITY FACTOR		0.0000	0.0000
INDEX # 993	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP994	CAPACITY FACTOR		0.0000	0.0000
INDEX # 994	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP995	CAPACITY FACTOR		0.0000	0.0000
INDEX # 995	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
ML_KP20 996	CAPACITY FACTOR		0.5518	0.6464
INDEX # 996	CAPACITY	MW	158.00	158.00
	AVG HR	MBTU/MWH	9.71	9.71
	VAR O&M CST	\$000	7106.	8624.
	FIXED COST	\$000	27743.	137357.
	FUEL COST	\$000	37922.	45423.
	AV VAR CST	\$/MWH	58.96	60.24
	GENERATION	GWH	763.7	897.2
	FUEL BURN 000	MBTU	7413.	8709.
ML_KP20 997	CAPACITY FACTOR		0.6413	0.5550
INDEX # 997	CAPACITY	MW	154.00	154.00
	AVG HR	MBTU/MWH	9.71	9.71
	VAR O&M CST	\$000	8049.	7217.
	FIXED COST	\$000	27745.	137359.
	FUEL COST	\$000	42955.	38013.
	AV VAR CST	\$/MWH	58.96	60.24
	GENERATION	GWH	865.1	750.8
	FUEL BURN 000	MBTU	8396.	7288.
T4_TRONA998	CAPACITY FACTOR		0.0000	0.0000
INDEX # 998	CAPACITY	MW	500.00	500.00
	AVG HR	MBTU/MWH	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	FUEL COST	\$000	0.	0.

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

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AEP EAST
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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
INDEX # 71	CAPACITY	MW	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	MBTU/MWH	10.86	10.86	10.81	10.79	10.79	10.78	10.78
	VAR O&M CST	\$000	1189.	2344.	2211.	2184.	2312.	2784.	2494.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	4891.	10057.	10159.	10632.	11229.	14303.	12825.
	AV VAR CST	\$/MWH	60.66	63.99	68.98	73.79	75.27	80.63	82.47
	GENERATION	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
INDEX # 72	CAPACITY	MW	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	MBTU/MWH	10.83	10.85	10.84	10.80	10.80	10.79	10.79
	VAR O&M CST	\$000	1658.	2188.	1577.	1893.	1982.	2398.	2123.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	6814.	9422.	7225.	9215.	9624.	12321.	10919.
	AV VAR CST	\$/MWH	60.60	64.17	68.81	73.79	75.27	80.63	82.47
	GENERATION	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
INDEX # 73	CAPACITY	MW	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	MBTU/MWH	10.82	10.93	10.81	10.79	10.80	10.79	10.80
	VAR O&M CST	\$000	1936.	1623.	1922.	2505.	1691.	2064.	1807.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	7955.	6953.	8832.	12192.	8211.	10605.	9293.
	AV VAR CST	\$/MWH	60.60	63.90	68.98	73.79	75.27	80.63	82.47
	GENERATION	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
GENERATION AND FUEL MODULE
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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
INDEX # 71	CAPACITY	MW	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	MBTU/MWH	10.81	10.79	10.79	10.78	10.79	10.79	10.80
	VAR O&M CST	\$000	2257.	2452.	2607.	2565.	2743.	2754.	2894.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	11713.	12653.	13228.	13159.	14354.	14446.	15316.
	AV VAR CST	\$/MWH	84.93	86.65	87.58	90.54	94.25	96.70	99.73
	GENERATION	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
INDEX # 72	CAPACITY	MW	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	MBTU/MWH	10.78	10.80	10.80	10.79	10.45	0.00	11.04
	VAR O&M CST	\$000	2084.	2081.	2207.	2178.	578.	0.	24.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	10793.	10739.	11202.	11175.	3047.	0.	126.
	AV VAR CST	\$/MWH	84.79	86.66	87.59	90.54	94.81	0.00	99.84
	GENERATION	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
INDEX # 73	CAPACITY	MW	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	MBTU/MWH	10.81	10.81	10.81	10.80	10.89	10.80	10.81
	VAR O&M CST	\$000	1735.	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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AEP EAST
GENERATION AND FUEL MODULE
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 * 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	13184.	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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 * 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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 * 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.

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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.

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

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

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GENERATION AND FUEL MODULE
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		2025	2026	2027	2028	2029	2030	2031	
SMITH MT	0	CAPACITY FACTOR	0.0655	0.0583	0.0616	0.0609	0.0618	0.0614	0.0625
INDEX #	1	GEN. CAPACITY	586.00	586.00	586.00	586.00	586.00	586.00	586.00
		VAR O&M CST	\$000	0.0	0.0	0.0	0.0	0.0	0.0
		FIXED COST	\$000	0.0	0.0	0.0	0.0	0.0	0.0
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	336.4	299.9	316.2	312.5	317.4	315.8
		PUMP ENERGY	GW	-334.3	-282.2	-305.4	-300.2	-307.2	-304.9

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

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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
		FIXED COST	\$000	0.0
		AV VAR CST	\$/MWH	0.00
		GENERATION	GW	319.8
		PUMP ENERGY	GW	292.6

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 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.	765.	1288.
CONSUMPTION 000 MBTU		36523.	21801.	19914.	12696.	14881.	0.	19122.	32193.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		101474.	26948.	64787.	41253.	50020.	0.	65352.	113253.

# 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.	0.
CONSUMPTION 000 MBTU	3342.	7417.	5815.	9476.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	11264.	31063.	23712.	31535.	0.	0.	0.	0.	0.

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

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

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

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

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

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

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

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

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

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

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

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AEP EAST
GENERATION AND FUEL MODULE
FUEL DATA REPORT

AEP	2011	2012	2013	2014	2015	2016	2017	2018

# 28 GAVI 2								
CONSUMPTION (TONS) 000	3782.	4452.	4080.	4303.	3328.	4376.	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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AEP	2011	2012	2013	2014	2015	2016	2017	2018
# 58 ROCK_1IM								
CONSUMPTION (TONS) 000	3015.	4249.	3092.	3553.	3758.	690.	646.	697.
CONSUMPTION 000 MBTU	54640.	77754.	56211.	64977.	69069.	14590.	13672.	14740.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	113528.	151011.	141580.	159739.	191150.	33087.	32236.	35782.

# 59 ROCK_2IM								
CONSUMPTION (TONS) 000	4653.	3858.	4227.	3957.	3497.	2749.	3596.	3029.
CONSUMPTION 000 MBTU	84315.	70649.	76933.	72211.	64336.	50200.	66279.	55827.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	175295.	136106.	193701.	176770.	178123.	146499.	200023.	173517.

# 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								

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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.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.

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

# 83 BS NGCC									
CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	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		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.	180754.	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	1093.	1253.	1242.	914.	997.	1019.	1025.	986.
CONSUMPTION	000	27323.	31314.	31049.	22859.	24924.	25466.	25615.	24642.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	98310.	115172.	117611.	87047.	97151.	101802.	105216.	103928.

# 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.

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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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# 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.

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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	2019.	2298.	2065.	2132.	2014.	2178.	2051.	1942.
CONSUMPTION	000 MBTU	49979.	56900.	51134.	53074.	49835.	53911.	50758.	48061.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	161777.	188713.	174205.	180267.	175245.	194424.	188138.	182930.

# 44 MITC 2									
CONSUMPTION (TONS)	000	2269.	2274.	2228.	1954.	2169.	2122.	1954.	2169.
CONSUMPTION	000 MBTU	56179.	56294.	55169.	48639.	53693.	52531.	48361.	53694.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	181837.	186689.	187916.	165196.	188813.	189432.	179238.	204369.

# 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.

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# 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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# 58 ROCK 1IM	CONSUMPTION (TONS) 000	705.	673.	701.	594.	618.	546.	629.
	CONSUMPTION 000 MBTU	14912.	14207.	14798.	12541.	13052.	11524.	13117.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	37093.	36190.	38732.	32957.	35210.	32010.	37853.

# 59 ROCK 2IM	CONSUMPTION (TONS) 000	2432.	496.	642.	550.	493.	568.	414.
	CONSUMPTION 000 MBTU	44830.	9135.	11833.	10137.	9092.	10467.	7625.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	143359.	30119.	40083.	34745.	31983.	37862.	28342.

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

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

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

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

1 A 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 LAWREN									
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 MR5_NGCC									

1 A 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	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

# 83 BS NGCC								
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	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
# 1 AMOS_1								
CONSUMPTION (TONS) 000	2035.	2061.	1787.	2066.	1902.	2070.	2066.	1806.
CONSUMPTION 000 MBTU	50865.	51515.	44668.	51659.	47543.	51741.	51661.	45141.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	207820.	214591.	190055.	223965.	210373.	233622.	237903.	212355.

# 2 AMOS_2								
CONSUMPTION (TONS) 000	2097.	1943.	2101.	2127.	2122.	2124.	1955.	2112.
CONSUMPTION 000 MBTU	52423.	48582.	52518.	53173.	53051.	53111.	48873.	52799.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	214175.	202378.	223492.	230540.	234780.	239801.	225065.	248419.

# 3 AMOS_3								
CONSUMPTION (TONS) 000	3114.	3146.	3134.	3497.	3504.	3144.	3174.	3161.
CONSUMPTION 000 MBTU	77860.	78640.	78341.	87431.	87597.	78596.	79347.	79016.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	318077.	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	880.	974.	947.	871.	939.	907.	817.	852.
CONSUMPTION 000 MBTU	22008.	24355.	23680.	21767.	23478.	22685.	20418.	21296.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	95241.	108072.	107681.	101593.	112156.	111090.	102641.	109824.

# 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								

1 A 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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# 28 GAVI_2								

1 A 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	2154.	2113.	1942.	2154.	1886.	2158.	2002.	2107.
CONSUMPTION 000 MBTU	53323.	52290.	48069.	53313.	46672.	53399.	49558.	52140.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	207759.	208956.	197377.	224221.	200976.	235783.	224268.	241685.

# 44 MITC 2								
CONSUMPTION (TONS) 000	2108.	1952.	2164.	2109.	2165.	1955.	2115.	2155.
CONSUMPTION 000 MBTU	52170.	48313.	53555.	52190.	53575.	48398.	52358.	53347.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	203244.	193066.	219895.	219481.	230661.	213690.	236940.	247268.

# 45 MTNR 6.0								
CONSUMPTION (TONS) 000	3943.	3725.	3947.	3727.	3880.	3746.	3884.	3578.
CONSUMPTION 000 MBTU	98582.	93123.	98674.	93185.	97007.	93654.	97097.	89456.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	320040.	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.

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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	590.	623.	589.	624.	542.	623.	625.	587.
CONSUMPTION	000 MBTU	12458.	13149.	12429.	13188.	11439.	13166.	13196.	12407.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	37339.	40463.	39243.	42690.	37945.	44855.	46012.	44377.

# 59 ROCK_2IM									
CONSUMPTION (TONS)	000	539.	490.	546.	383.	510.	538.	460.	526.
CONSUMPTION	000 MBTU	9931.	9023.	10054.	7054.	9394.	9920.	8480.	9688.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	38901.	36248.	41393.	29815.	40743.	44114.	38727.	45403.

# 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 (MCFF)	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 (MCFF)	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 (MCFF)	000	52814.	59894.	55291.	58044.	62116.	61777.	65309.	66210.
CONSUMPTION	000 MBTU	54398.	61691.	56950.	59786.	63979.	63630.	67269.	68196.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	456989.	528130.	498967.	530618.	578892.	586563.	631627.	651126.

# 73 TCO DELV									
CONSUMPTION (MCFF)	000	21684.	22451.	22259.	22211.	22251.	22595.	22491.	22291.
CONSUMPTION	000 MBTU	22335.	23125.	22926.	22878.	22919.	23272.	23165.	22960.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	194907.	206126.	208698.	211258.	215331.	222785.	225904.	228064.

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

# 83 BS NGCC									
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	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.	50756.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	247674.	234720.	253910.	263561.	265906.	267703.

# 2 AMOS 2						
CONSUMPTION (TONS) 000	2129.	2149.	2104.	2137.	2116.	2113.
CONSUMPTION 000 MBTU	53224.	53715.	52600.	53422.	52906.	52825.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	255214.	262398.	262184.	271105.	273747.	278630.

# 3 AMOS 3						
CONSUMPTION (TONS) 000	3521.	3535.	3147.	3537.	3176.	3511.
CONSUMPTION 000 MBTU	88030.	88376.	78674.	88414.	79403.	87775.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	422096.	431719.	392115.	448661.	410818.	462952.

# 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	818.	731.	767.	729.	649.	707.
CONSUMPTION 000 MBTU	20454.	18269.	19187.	18218.	16236.	17664.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	108138.	98413.	105278.	101958.	92655.	102743.

# 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.	132384.	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.	

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

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

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

# 33 KAMM_1							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.

# 34 KAMM_2							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.

# 35 KAMM_3							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.

# 36 KANA_1							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.

# 37 KANA_2							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.

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

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

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

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

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

# 43 MITC_1							
CONSUMPTION (TONS) 000		2064.	1939.	2110.	2150.	1948.	2122.
CONSUMPTION 000 MBTU		51081.	47987.	52224.	53223.	48217.	52507.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		242917.	232508.	257731.	267442.	246632.	273806.

# 44 MITC_2							
CONSUMPTION (TONS) 000		1936.	2119.	2165.	1952.	2123.	2178.
CONSUMPTION 000 MBTU		47910.	52447.	53593.	48316.	52535.	53918.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		227817.	254110.	264464.	242791.	268703.	281147.

# 45 MTNR_6.0							

1 A Output Summary.txt

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	2035	2036	2037	2038	2039	2040
# 58 ROCK_1IH						
CONSUMPTION (TONS) 000	619.	594.	627.	546.	633.	633.
CONSUMPTION 000 MBTU	13083.	12544.	13235.	11539.	13359.	13361.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	47971.	46875.	50379.	44847.	52850.	53930.

# 59 ROCK_2IM						
CONSUMPTION (TONS) 000	385.	476.	513.	458.	490.	377.
CONSUMPTION 000 MBTU	7095.	8773.	9449.	8442.	9023.	6945.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	34100.	43133.	47493.	43361.	47428.	37264.

# 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						

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.	359949.	361327.	377008.	376205.

# 72 DOMINON						
CONSUMPTION (MCF) 000	61627.	69230.	65165.	63646.	62233.	64225.
CONSUMPTION 000 MBTU	63475.	71307.	67120.	65556.	64100.	66152.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	617838.	706268.	677803.	674592.	672426.	704966.

# 73 TCO DELV						
CONSUMPTION (MCF) 000	21879.	22308.	22010.	29506.	29613.	21959.
CONSUMPTION 000 MBTU	22536.	22977.	22670.	30392.	30501.	22618.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	227715.	236245.	237436.	322469.	329519.	250105.

# 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.

1 A Output Summary.txt

Item	Unit						
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.	5517.	5859.	5340.
CONSUMPTION	000 MBTU	108434.	110603.	122923.	116514.	123739.	112787.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	375882.	390040.	442086.	427197.	462329.	429297.

# 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	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.

# 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 (\$) (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

1 A Output Summary.txt

Table with columns for facility name, unit ID, and various emission values. Includes rows for TANN 1-3, ZIMMER, RP2D_KP, CSV6_SCR, and TOTAL AIR BASIN EMISSIONS.

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

Main table with columns for year (2019-2026) and rows for various units like AMOS, BECKJORD, CLINCH R, and TOTAL AIR BASIN EMISSIONS.

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: AEP SYS ----										
NAME	NUMBER	INDEX								
THERMAL UNITS										
AMOS	1	1	4808.3	4869.7	4222.5	4883.3	4494.2	4891.1	4883.5	4267.2
AMOS	2	2	4955.5	4592.5	4964.5	5026.4	5014.9	5020.6	4619.9	4991.0
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	9318.0	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	2310.2	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	957.6	870.0	969.5	680.2	905.9	956.6	817.7	934.2
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
BS2_FGD	962	962	2049.5	2268.0	2205.2	2027.0	2186.3	2112.5	1901.4	1983.2
RP1D_KP	964	964	1201.2	1267.9	1198.5	1271.7	1103.0	1269.5	1272.4	1196.4
RP1D_O3	965	965	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	709.9	833.8	833.8	698.8	825.5	832.2	698.7	827.2
ML_KP20	997	997	810.6	715.3	808.0	791.3	707.0	804.8	793.3	705.0
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS			87700.8	85196.6	85910.8	87740.3	86430.6	87250.7	87291.4	85980.3

TOTAL SYSTEM EMISSIONS			87700.8	85196.6	85910.8	87740.3	86430.6	87250.7	87291.4	85980.2

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

	2035	2036	2037	2038	2039	2040		
---- AIR BASIN: AEP SYS ----								
NAME	NUMBER	INDEX						
THERMAL UNITS								
AMOS	1	1	4882.8	4542.8	4815.2	4909.7	4857.8	4797.9
AMOS	2	2	5031.2	5077.7	4972.3	5049.9	5001.2	4993.5
AMOS_OP	3	3	5747.2	5766.4	5155.9	5774.1	5194.6	5802.2

1 A Output Summary.txt

BECKJORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	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	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
CSV1 1-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV1 1-4	4	22	2087.4	2238.7	2230.3	2102.5	2247.5	2120.9	
CSV1 5+6	5	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV1 5+6	6	24	0.0	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	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	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	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
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	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	2311.4	2495.1	
TANN 1-3	1	66	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
TANN 4	4	69	0.0	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	684.1	845.9	911.1	814.0	870.1	669.7	
RP2D_IM	958	958	6588.8	5478.4	7230.6	6144.3	7394.5	6021.8	
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	
B52_FGD	962	962	1904.7	1701.3	1786.8	1696.5	1512.0	1644.9	
RP1D_KP	964	964	1261.6	1209.6	1276.2	1112.6	1288.1	1288.4	
RP1D_03	965	965	3867.1	5186.5	4622.3	5090.6	4537.1	4853.7	
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	815.9	695.4	827.1	821.6	702.0	824.7	
ML_KP20	997	997	777.0	789.8	706.2	790.2	795.1	690.2	
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-----			84360.0	83827.8	88256.9	85942.1	86581.5	87323.4	
TOTAL AIR BASIN EMISSIONS			84360.0	83827.8	88256.8	85942.1	86581.5	87323.4	
-----			84360.0	83827.8	88256.8	85942.1	86581.5	87323.4	
TOTAL SYSTEM EMISSIONS			84360.0	83827.8	88256.8	85942.1	86581.5	87323.4	

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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	95.9
ROBTMONE	2	72	81.6	105.9	74.8	87.6	89.7	106.2	92.0	88.3
ROBTMONE	3	73	95.3	79.1	90.9	115.8	76.6	91.4	78.4	73.7
CEREDO	1	75	190.3	230.2	198.1	97.5	197.4	258.8	178.0	219.4
CEREDO	2	76	162.5	194.6	181.0	72.5	179.1	242.9	152.5	208.8
CEREDO	3	77	149.7	161.5	155.4	56.1	152.5	204.1	114.7	146.6
CEREDO	4	78	200.8	243.8	209.4	121.7	151.9	254.6	209.9	214.2
CEREDO	5	79	155.2	186.1	172.3	74.5	167.4	220.9	135.4	179.7
CEREDO	6	80	145.1	133.7	134.5	48.4	133.7	187.5	99.0	117.3
DARBY	1	81	65.0	85.7	63.1	66.9	55.5	72.0	63.8	61.8
DARBY	2	82	60.6	80.6	59.4	63.0	50.4	67.4	59.5	57.8
DARBY	3	83	56.8	76.9	56.0	59.3	47.3	63.3	55.7	53.9
DARBY	4	84	52.9	72.4	52.5	50.2	52.4	59.3	51.9	50.4
DARBY	5	85	49.3	68.3	49.3	45.5	48.8	55.5	48.4	46.9
DARBY	6	86	46.0	65.3	46.3	42.5	45.4	51.9	45.2	43.7
LWEG WIN	1	87	439.0	531.9	440.2	468.0	477.4	577.0	571.5	556.1

1 A Output Summary.txt

Table with 10 columns: Unit Name, Quantity, and Emissions for 2019-2026. Includes units like LWBG WIN, LWBG SMR, WATR CC, etc.

Summary table for 2019-2026: TOTAL AIR BASIN EMISSIONS and TOTAL SYSTEM EMISSIONS.

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

Table with 10 columns: Unit Name, Quantity, and Emissions for 2019-2026. Includes units like ROBTMONE, CEREDO, DARBY, etc.

Summary table for 2019-2026: TOTAL AIR BASIN EMISSIONS and TOTAL SYSTEM EMISSIONS.

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

Table with 10 columns: Unit Name, Quantity, and Emissions for 2027-2034. Includes units like ROBTMONE, CEREDO, DARBY, etc.

Summary table for 2027-2034: TOTAL AIR BASIN EMISSIONS and TOTAL SYSTEM EMISSIONS.

1 A Output Summary.txt

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

			2035	2036	2037	2038	2039	2040
---- AIR BASIN: AEPYSYS ----								
NAME	NUMBER	INDEX						
THERMAL UNITS								
ROBTMONE	1	71	96.4	93.8	93.3	88.0	88.6	85.8
ROBTMONE	2	72	0.0	0.9	49.6	0.0	48.7	9.9
ROBTMONE	3	73	81.2	78.4	70.2	70.4	65.5	69.0
CEREDO	1	75	223.6	338.9	309.9	325.2	293.4	265.9
CEREDO	2	76	256.6	333.7	302.7	324.3	277.2	266.3
CEREDO	3	77	232.9	310.9	271.8	252.6	250.0	239.7
CEREDO	4	78	343.5	357.5	332.3	325.7	330.0	292.3
CEREDO	5	79	275.6	319.9	285.0	279.4	263.9	354.6
CEREDO	6	80	254.4	305.9	257.7	196.0	217.9	314.9
DARBY	1	81	53.9	59.9	60.2	57.7	57.5	53.6
DARBY	2	82	50.7	55.8	55.9	53.5	53.4	49.7
DARBY	3	83	45.3	51.8	51.9	49.5	49.6	46.1
DARBY	4	84	50.2	48.0	48.1	45.8	45.9	43.0
DARBY	5	85	46.6	44.5	44.5	42.2	42.4	35.2
DARBY	6	86	37.8	36.0	36.4	34.7	35.0	32.5
LWBG WIN	1	87	502.7	502.4	499.1	508.5	508.3	506.9
LWBG WIN	2	88	672.3	671.5	669.1	684.0	682.4	681.2
LWBG SMR	1	89	249.6	250.2	252.8	252.6	255.3	254.0
LWBG SMR	2	90	283.1	284.2	286.8	287.9	290.3	290.3
WATR CC	1	91	452.8	452.8	448.7	478.0	478.5	476.5
WATR2	1	92	299.5	298.9	302.3	298.5	302.8	297.1
DRESDEN	1	93	887.6	886.0	885.7	1303.5	1309.1	863.0
DRESD2	1	94	298.1	323.0	307.1	295.7	295.8	327.1
CR2_NGCC	966	966	373.6	383.0	379.2	354.6	348.0	377.8
CR1_NGCC	967	967	398.3	419.1	405.3	390.7	384.7	394.9
MRS_NGCC	968	968	1362.3	1365.6	1363.7	1357.6	1360.4	1360.2

TOTAL AIR BASIN EMISSIONS			7828.8	8273.2	8069.1	8356.7	8334.6	7987.4
TOTAL SYSTEM EMISSIONS			7828.8	8273.2	8069.1	8356.7	8334.6	7987.4

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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: AEPYSYS ----										
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
BECKFORD	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
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
RPRUM_IM	1	58	4865.6	7807.1	5439.8	6829.2	7378.7	0.0	0.0	0.0

1 A Output Summary.txt

Table with columns for facility name, unit number, year, and various emission metrics. Includes entries like ROCKP_IM, STUART, AMOS AP, etc.

Summary table with rows: TOTAL AIR BASIN EMISSIONS, TOTAL SYSTEM EMISSIONS and columns for years 2019-2026.

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

Table showing NOx emissions by facility for years 2019-2026. Includes sub-header 'AIR BASIN: AEPSYS' and lists various facilities like AMOS, BECKJORD, etc.

1 A Output Summary.txt

UNIT	1	2	3	4	5	6	7	8	9	10
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
RFRUN_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	0.3
ROBTMONE	3	73	17.8	18.3	17.6	17.1	21.6	21.5
CEREDO	1	75	42.2	56.9	36.4	52.1	54.2	61.2
CEREDO	2	76	39.2	48.2	33.9	50.8	53.8	49.2
CEREDO	3	77	29.4	41.7	33.7	44.6	38.9	42.6
CEREDO	4	78	41.3	57.2	47.5	56.8	65.9	61.6
CEREDO	5	79	33.8	47.2	48.5	32.4	48.4	51.2
CEREDO	6	80	21.7	24.7	38.6	36.1	35.3	39.7
DARBY	1	81	18.1	17.8	17.9	19.1	19.3	19.6
DARBY	2	82	16.9	16.6	16.7	17.9	18.1	16.0
DARBY	3	83	15.8	15.5	15.6	17.1	16.9	17.2
DARBY	4	84	14.8	14.8	14.5	16.1	15.8	14.5
DARBY	5	85	13.8	11.8	13.5	15.1	14.8	13.7
DARBY	6	86	12.8	11.1	11.0	12.3	11.9	12.3
LWBG WIN	1	87	57.4	57.1	55.5	52.2	51.4	52.7
LWBG WIN	2	88	74.3	75.3	74.2	66.9	66.3	68.2
LWBG SHR	1	89	25.9	26.0	26.0	25.4	25.0	24.9
LWBG SHR	2	90	29.3	29.3	29.4	28.3	27.9	28.1
WATR CC	1	91	55.7	52.1	50.0	49.8	48.7	50.4
WATR2	1	92	32.1	32.5	32.4	32.2	31.9	31.5
DRESDEN	1	93	144.6	146.3	144.0	139.0	142.9	145.0
DRESD2	1	94	31.2	31.3	31.4	31.0	30.7	30.8
RP2D_KP	957	957	0.0	710.9	920.8	788.8	707.5	814.5
RP2D_IM	958	958	0.0	7100.1	6789.1	6609.1	5943.0	4962.6
CSV6_SCR	959	959	0.0	417.7	476.9	473.6	409.9	455.6
CSV5_SCR	960	960	0.0	467.4	487.9	410.9	436.1	447.7
BS2_FGD	962	962	566.3	648.9	643.4	473.6	516.3	527.5
RP1D_KP	964	964	291.0	277.3	288.8	244.8	254.7	224.9
RP1D_03	965	965	1360.1	1098.1	1181.0	1007.0	788.6	1099.9
CR2_NGCC	966	966	22.6	24.6	23.9	23.1	25.3	24.2
CR1_NGCC	967	967	27.9	28.3	27.6	26.6	27.7	28.3
MRS_NGCC	968	968	92.5	93.0	92.4	92.9	92.5	93.0
RP2TR_KP	969	969	1070.0	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
ML_KP20	996	996	260.1	258.4	229.7	224.0	222.6	189.3
ML_KP20	997	997	257.3	288.1	290.5	219.4	242.3	246.9
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS			44412.1	38903.3	38233.5	37107.4	36343.4	35132.5
=====								
TOTAL SYSTEM EMISSIONS			44412.1	38903.3	38233.5	37107.5	36343.3	35132.5

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

	2027	2028	2029	2030	2031	2032	2033	2034
---- AIR BASIN: AEP SYS ----								
NAME	NUMBER	INDEX						
THERMAL UNITS								
AMOS	1	1	1201.7	1217.6	1055.2	1221.4	1123.9	1223.3
AMOS	2	2	1222.2	1132.9	1224.6	1240.5	1237.5	1238.8
AMOS OP	3	3	1816.6	1830.3	1830.6	2041.0	2047.1	1835.6
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	922.7	831.1	944.8	828.5	925.9	834.2
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

1 A Output Summary.txt

ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV_L1-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV_L1-4	4	22	688.9	688.9	688.9	649.2	694.6	696.7	657.0	699.0	703.0	703.0	703.0
CSV_L5-6	5	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV_L5-6	6	24	0.0	0.0	0.0	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	3284.5	3284.5	3284.5
GAVIN	2	28	3036.7	3239.5	2977.3	3243.3	2865.3	3252.0	3053.1	3251.4	3251.4	3251.4	3251.4
GLEN_LYN	5	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN_LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	1095.5	1094.5	967.8	1100.5	959.9	1098.9	1007.8	1093.7	1093.7	1093.7	1093.7
MITCHELL	2	44	1068.5	945.1	1070.4	1072.0	1073.2	947.7	1076.3	1066.9	1066.9	1066.9	1066.9
MOUNT_ER	1	45	3361.0	3174.8	3364.2	3176.5	3307.0	3192.2	3309.9	3049.3	3049.3	3049.3	3049.3
MUSK_RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P_SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P_SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P_SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P_SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	623.6	626.8	665.5	625.1	623.7	667.0	623.8	563.2	563.2	563.2	563.2
STUART	2	62	638.7	683.8	638.4	639.8	682.5	641.3	639.7	683.2	683.2	683.2	683.2
STUART	3	63	615.1	657.6	617.4	620.3	661.1	622.8	622.4	663.9	663.9	663.9	663.9
STUART	4	64	685.0	732.4	686.1	687.6	733.4	619.7	687.9	734.5	734.5	734.5	734.5
AMOS_AP	3	65	826.9	840.7	830.3	929.1	929.4	834.3	840.3	833.3	833.3	833.3	833.3
TANN 1-3	1	66	0.0	0.0	0.0	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	0.0	0.0	0.0
TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2263.8	2681.9	2678.4	2413.0	2686.4	2694.6	2270.3	2686.2	2686.2	2686.2	2686.2
ROBTMONE	1	71	23.4	23.3	23.4	22.9	24.4	24.8	24.2	23.3	23.3	23.3	23.3
ROBTMONE	2	72	12.0	0.0	12.2	3.2	20.9	5.0	0.0	0.2	0.2	0.2	0.2
ROBTMONE	3	73	18.3	18.8	18.1	20.9	17.7	16.1	20.6	20.1	20.1	20.1	20.1
CEREDO	1	75	52.7	70.8	62.6	52.2	71.3	71.1	78.2	82.9	82.9	82.9	82.9
CEREDO	2	76	48.5	61.1	58.5	49.6	68.6	64.8	72.4	78.3	78.3	78.3	78.3
CEREDO	3	77	41.1	51.7	47.7	45.7	55.1	63.8	60.3	72.3	72.3	72.3	72.3
CEREDO	4	78	57.6	73.2	45.5	73.6	75.0	52.3	88.0	82.4	82.4	82.4	82.4
CEREDO	5	79	41.9	56.2	53.7	54.4	64.2	64.6	71.6	55.3	55.3	55.3	55.3
CEREDO	6	80	40.4	49.3	36.7	54.1	52.3	56.7	45.8	63.9	63.9	63.9	63.9
DARBY	1	81	18.3	18.2	17.9	18.0	18.2	18.2	18.9	18.6	18.6	18.6	18.6
DARBY	2	82	17.1	17.0	16.8	17.0	17.0	17.1	17.7	17.3	17.3	17.3	17.3
DARBY	3	83	15.9	15.8	15.6	16.0	15.9	16.4	16.5	16.1	16.1	16.1	16.1
DARBY	4	84	14.8	14.7	14.6	15.2	14.8	15.5	15.3	13.6	13.6	13.6	13.6
DARBY	5	85	13.8	13.7	13.6	12.1	13.8	14.4	14.3	12.8	12.8	12.8	12.8
DARBY	6	86	11.1	11.0	11.1	11.3	11.3	11.9	11.7	11.5	11.5	11.5	11.5
LWEG_WIN	1	87	51.6	51.8	51.4	51.9	52.4	52.7	52.2	52.7	52.7	52.7	52.7
LWEG_WIN	2	88	68.1	68.5	68.0	68.4	69.1	69.8	68.0	69.9	69.9	69.9	69.9
LWEG_SMR	1	89	25.2	25.5	25.1	25.9	26.2	26.4	26.5	26.7	26.7	26.7	26.7
LWEG_SMR	2	90	28.4	28.8	28.5	29.2	29.6	29.9	30.0	30.3	30.3	30.3	30.3
WATR_CC	1	91	47.4	47.2	47.4	48.4	48.8	48.7	48.4	48.9	48.9	48.9	48.9
WATR2	1	92	31.5	31.9	31.2	32.1	32.7	32.8	32.8	32.8	32.8	32.8	32.8
DRESDEN	1	93	139.1	145.4	144.0	143.3	143.4	146.2	145.5	143.9	143.9	143.9	143.9
DRESD2	1	94	30.7	30.8	30.7	30.9	31.1	31.2	31.0	30.8	30.8	30.8	30.8
RP2D_KP	957	957	772.8	702.1	782.4	548.9	731.0	772.0	659.9	753.9	753.9	753.9	753.9
RP2D_IM	958	958	6742.5	5545.1	6466.0	6428.3	4938.5	6897.5	6452.0	6732.4	6732.4	6732.4	6732.4
CSV6_SCR	959	959	438.4	357.0	462.5	482.1	465.7	417.5	475.3	371.5	371.5	371.5	371.5
CSV5_SCR	960	960	450.3	399.8	453.1	434.5	455.7	426.5	454.9	461.6	461.6	461.6	461.6
B32_FGD	962	962	455.9	504.4	490.4	450.8	486.2	469.7	422.7	440.8	440.8	440.8	440.8
RP1D_KP	964	964	243.1	256.6	242.6	257.4	223.3	257.0	257.5	242.2	242.2	242.2	242.2
RP1D_O3	965	965	1025.5	1102.9	777.7	1038.0	1100.4	1039.3	1087.1	985.4	985.4	985.4	985.4
CR2_NGCC	966	966	23.3	25.5	24.8	26.1	25.8	26.4	27.4	26.2	26.2	26.2	26.2
CR1_NGCC	967	967	27.5	29.1	29.3	29.9	29.0	30.0	30.1	29.9	29.9	29.9	29.9
MR5_NGCC	968	968	91.9	92.1	91.8	92.2	92.4	92.6	92.3	92.2	92.2	92.2	92.2
RP2TR_KP	969	969	0.0	0.0	0.0	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	0.0	0.0	0.0
ML_KP20	996	996	188.7	221.6	221.6	185.7	219.4	221.2	185.7	219.9	219.9	219.9	219.9
ML_KP20	997	997	242.2	213.7	241.4	236.4	211.2	240.4	237.0	210.6	210.6	210.6	210.6
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS	35158.5	34023.8	34902.6	34978.5	34053.9	35554.6	34927.5	35165.9
TOTAL SYSTEM EMISSIONS	35158.5	34023.8	34902.6	34978.5	34053.9	35554.6	34927.5	35165.9

EFFLUENT: NOX (B) (INDEX # 4)								
AMOUNT RELEASED (TONS)	2035	2036	2037	2038	2039	2040		
---- AIR BASIN: AEP SYS ----								
NAME NUMBER INDEX								
THERMAL UNITS								
AMOS 1 1	1221.3	1136.8	1203.6	1228.4	1214.8	1199.0		

1 A Output Summary.txt

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

			2035	2036	2037	2038	2039	2040
---- AIR BASIN: AEPSPYS ----								
NAME	NUMBER	INDEX						
AMOS	2	2	1241.7	1253.6	1226.6	1246.6	1234.1	1232.0
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
RPRUN_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	667.8	628.4	627.4	668.7	627.2	630.0
STUART	2	62	640.5	642.2	683.5	640.3	640.9	685.7
STUART	3	63	623.7	627.0	665.4	624.3	625.3	668.7
STUART	4	64	689.0	691.7	735.9	690.2	690.8	738.8
AMOS_AP	3	65	921.5	926.5	815.9	925.0	827.3	891.5
TANN 1-3	1	66	0.0	0.0	0.0	0.0	0.0	0.0
TANN 1-3	2	67	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2686.2	2426.9	2693.0	2689.5	2274.1	2698.1
ROBTMONE	1	71	23.4	22.8	22.6	21.3	21.5	20.8
ROBTMONE	2	72	0.0	0.2	11.8	0.0	11.6	2.5
ROBTMONE	3	73	19.7	19.0	17.0	17.1	15.9	16.7
CEREDO	1	75	54.2	82.1	75.1	78.8	71.1	64.4
CEREDO	2	76	62.1	80.7	73.2	78.4	67.0	64.4
CEREDO	3	77	56.5	75.4	66.0	61.3	60.7	58.2
CEREDO	4	78	83.5	86.9	80.8	79.2	80.2	71.0
CEREDO	5	79	67.0	77.7	69.3	67.9	64.1	86.2
CEREDO	6	80	61.6	74.1	62.4	47.4	52.8	76.2
DARBY	1	81	16.4	18.2	18.3	17.5	17.5	16.3
DARBY	2	82	15.4	16.9	17.0	16.2	16.2	15.1
DARBY	3	83	13.8	15.7	15.8	15.0	15.1	14.0
DARBY	4	84	15.3	14.6	14.6	13.9	13.9	13.1
DARBY	5	85	14.1	13.5	13.5	12.8	12.9	10.7
DARBY	6	86	11.5	10.9	11.1	10.5	10.6	9.9
LWBG WIN	1	87	52.7	52.7	52.4	53.4	53.4	53.2
LWBG WIN	2	88	70.6	70.5	70.3	71.9	71.7	71.6
LWBG SHR	1	89	26.9	27.0	27.2	27.2	27.5	27.4
LWBG SHR	2	90	30.5	30.6	30.9	31.0	31.3	31.3
WATR CC	1	91	48.3	48.3	47.9	51.0	51.1	50.9
WATR2	1	92	32.9	32.8	33.2	32.8	33.3	32.6
DRESDEN	1	93	140.3	140.1	139.6	207.4	208.0	135.4
DRESD2	1	94	30.6	33.0	31.4	30.4	30.4	33.1
RP2D_KP	957	957	552.1	682.7	735.3	656.9	702.2	540.4
RP2D_IM	958	958	5908.6	5082.0	6691.0	5795.9	6932.9	5642.2
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	471.3	471.9	453.9
BS2_FGD	962	962	423.1	377.9	396.8	376.6	335.6	365.0
RP1D_KP	964	964	255.3	244.8	258.3	225.2	260.7	260.8
RP1D_O3	965	965	764.6	1025.0	915.2	1006.6	898.9	961.4
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
HR5_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	216.9	184.8	219.8	218.4	186.6	219.2
ML_KP20	997	997	232.1	235.9	210.9	236.0	237.5	206.1
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0

1 A Output Summary.txt

TOTAL AIR BASIN EMISSIONS	34035.7	33118.2	35866.4	34603.1	35254.2	34739.9
TOTAL SYSTEM EMISSIONS	34035.7	33118.2	35866.4	34603.1	35254.2	34739.9

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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
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---- 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	0.0	0.0	0.0
BIG SAND 2 6	29036.0	18094.8	15931.1	10029.9	11755.7	0.0	0.0	0.0	0.0
ROCKP_KP 1 19	5023.3	4553.8	4094.6	3046.3	2846.8	0.0	0.0	0.0	0.0
ROCKP_KP 2 20	5509.0	3497.3	2462.3	1755.6	344.7	0.0	0.0	0.0	0.0
RP2D_KP 957 957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BS2_FGD 962 962	0.0	0.0	0.0	0.0	0.0	0.0	994.4	1625.7	0.0
RP1D_KP 964 964	0.0	0.0	0.0	0.0	0.0	875.4	820.3	884.4	0.0
RP2TR_KP 969 969	0.0	0.0	0.0	0.0	1435.7	1681.6	2404.2	2637.2	0.0
ML_KP20 996 996	0.0	0.0	0.0	669.2	482.1	645.5	685.4	614.7	0.0
ML_KP20 997 997	0.0	0.0	0.0	602.1	576.7	543.1	686.1	691.1	0.0

TOTAL AIR BASIN EMISSIONS	44737.9	29352.7	25070.2	17801.6	18960.0	3745.5	5590.4	6453.1
TOTAL SYSTEM EMISSIONS	44737.9	29352.7	25070.2	17801.6	18960.0	3745.5	5590.4	6453.1

EFFLUENT: NSR S02 (INDEX # 5) AMOUNT RELEASED (TONS)	2019	2020	2021	2022	2023	2024	2025	2026
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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	0.0
BIG SAND 2 6	0.0	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	0.0
ROCKP_KP 2 20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_KP 957 957	0.0	2148.6	2783.1	2391.3	2144.8	2469.1	1798.7	2267.6	0.0
BS2_FGD 962 962	1434.5	1644.0	1630.1	1211.6	1321.0	1349.7	1357.6	1306.0	0.0
RP1D_KP 964 964	894.7	852.4	887.9	752.5	783.1	691.4	797.6	787.0	0.0
RP2TR_KP 969 969	2812.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20 996 996	692.2	692.9	611.4	556.3	552.8	470.0	557.2	552.4	0.0
ML_KP20 997 997	609.2	687.3	687.8	484.7	535.3	545.4	478.3	535.0	0.0

TOTAL AIR BASIN EMISSIONS	6443.1	6025.2	6600.2	5396.3	5337.1	5525.6	4989.4	5448.0
TOTAL SYSTEM EMISSIONS	6443.1	6025.2	6600.2	5396.3	5337.1	5525.6	4989.4	5448.0

EFFLUENT: NSR S02 (INDEX # 5) AMOUNT RELEASED (TONS)	2027	2028	2029	2030	2031	2032	2033	2034
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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	0.0
BIG SAND 2 6	0.0	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	0.0
ROCKP_KP 2 20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_KP 957 957	2342.7	2128.5	2371.8	1664.1	2216.1	2340.2	2000.4	2285.4	0.0
BS2_FGD 962 962	1166.4	1290.8	1255.1	1153.7	1244.3	1202.3	1082.1	1128.7	0.0
RP1D_KP 964 964	747.5	788.9	745.7	791.3	686.3	790.0	791.7	744.4	0.0
RP2TR_KP 969 969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20 996 996	468.5	550.3	550.3	461.2	544.8	549.3	461.1	546.0	0.0
ML_KP20 997 997	535.0	472.1	533.3	522.3	466.6	531.2	523.6	465.3	0.0

TOTAL AIR BASIN EMISSIONS	5260.1	5230.7	5456.1	4592.5	5158.2	5412.9	4859.0	5169.8
TOTAL SYSTEM EMISSIONS	5260.1	5230.7	5456.1	4592.5	5158.2	5412.9	4859.0	5169.8

EFFLUENT: NSR S02 (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	0.0

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BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_KP	957	957	1673.7	2069.5	2229.0	1991.4	2128.6	1638.3	
BS2_FGD	962	962	1084.1	968.3	1016.9	965.5	860.5	936.2	
RP1D_KP	964	964	785.0	752.7	794.1	692.3	801.5	801.7	
RP2TR_KP	969	969	0.0	0.0	0.0	0.0	0.0	0.0	
ML_KP20	996	996	538.5	459.0	545.9	542.3	463.3	544.3	
ML_KP20	997	997	512.8	521.3	466.1	521.5	524.8	455.5	
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TOTAL AIR BASIN EMISSIONS			4594.1	4770.7	5052.0	4713.1	4778.7	4376.0	
=====			=====	=====	=====	=====	=====	=====	=====
TOTAL SYSTEM EMISSIONS			4594.1	4770.7	5052.0	4713.1	4778.7	4376.0	

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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
---- AIR BASIN: AEPSYS ----								
NAME	NUMBER	INDEX						
THERMAL UNITS								
AMOS	1	1	0.0	0.0	0.0	0.0	0.0	0.0
AMOS	2	2	0.0	0.0	0.0	0.0	0.0	0.0
AMOS OP	3	3	0.0	0.0	0.0	0.0	0.0	0.0
BECKFORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.2	0.1	0.1	0.1	0.0	0.0
CARD 1+2	1	7	0.0	0.0	0.0	0.0	0.0	0.0
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 I-4	3	21	0.1	0.1	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	0.1	0.1	0.1	0.2	0.1	0.2
CSVL 5+6	6	24	0.1	0.1	0.1	0.2	0.1	0.2
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	0.1	0.1	0.1	0.1	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0
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	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	0.0	0.0	0.0	0.0	0.1
RP2D_KP	957	957	0.0	0.0	0.0	0.0	0.0	0.0
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
BS2_FGD	962	962	0.0	0.0	0.0	0.0	0.0	0.1
RP1D_KP	964	964	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_03	965	965	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
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TOTAL AIR BASIN EMISSIONS			1.5	1.5	1.4	1.5	1.0	1.1
=====			=====	=====	=====	=====	=====	=====
TOTAL SYSTEM EMISSIONS			1.5	1.5	1.4	1.5	1.0	1.1

1 A Output Summary.txt

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	0.0
AMOS	2 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS_OP	3 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECKJORD	6 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	2 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1 16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2 17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3 18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1 19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2 20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	0.0	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	0.0
CSVL 5+6	6 24	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1 27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	2 28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6 30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1 33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2 34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3 35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1 36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2 37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1 43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	2 44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOUNT_ER	1 45	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MUSK RVR	1 46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2 47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3 48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4 49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5 50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1 51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2 52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3 53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4 54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5 56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN_IM	1 58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2 59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1 61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	2 62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	3 63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	4 64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS_AP	3 65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4 69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1 70	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP2D_KP	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
BS2_FGD	962 962	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1
RP1D_KP	964 964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_03	965 965	0.0	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	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	0.0	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	0.0
T4_TRONA	998 998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS		1.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8
TOTAL SYSTEM EMISSIONS		1.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8

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

		2027	2028	2029	2030	2031	2032	2033	2034
---- 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	0.0
AMOS	2 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS_OP	3 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECKJORD	6 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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 EMISSIONS RELEASED REPORT

1 A Output Summary.txt

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

	2027	2028	2029	2030	2031	2032	2033	2034
---- AIR BASIN: AEPSSYS ----								
NAME	NUMBER	INDEX						
CARD 1+2	1	7	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	2	8	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3	9	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0
CSVL I-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
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	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	0.1	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
BS2_FGD	962	962	0.1	0.1	0.1	0.1	0.1	0.1
RP1D_KP	964	964	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_03	965	965	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			0.7	0.7	0.7	0.7	0.7	0.7

TOTAL SYSTEM EMISSIONS			0.7	0.7	0.7	0.7	0.7	0.7

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

	2035	2036	2037	2038	2039	2040
---- AIR BASIN: AEPSSYS ----						
NAME	NUMBER	INDEX				
THERMAL UNITS						
AMOS	1	1	0.0	0.0	0.0	0.0
AMOS	2	2	0.0	0.0	0.0	0.0
AMOS OP	3	3	0.0	0.0	0.0	0.0
BECKJORD	6	4	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0
CARD 1+2	1	7	0.0	0.0	0.0	0.0
CARD 1+2	2	8	0.0	0.0	0.0	0.0
CARD 3	3	9	0.0	0.0	0.0	0.0
CLINCH R	1	16	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0
CSVL I-4	3	21	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	0.0	0.0	0.0	0.0
CSVL 5+6	5	23	0.0	0.0	0.0	0.0
CSVL 5+6	6	24	0.0	0.0	0.0	0.0
GAVIN	1	27	0.0	0.0	0.0	0.0
GAVIN	2	28	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0

[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]

9 [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]

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AEP EAST
PROVINCIAL LEAST COST OPTIMIZATION SYSTEM
STUDY PERIOD PLAN COMPARISON

----- PLAN RANK 1 -----
2011

2012
 2013
 2014
 2015
 2016
 2017
 2018
 2019
 2020
 2021
 2022
 2023
 2024
 2025
 2026
 2027
 2028
 2029
 2030
 2031
 2032
 2033
 2034
 2035
 2036
 2037
 2038
 2039
 2040

CV3R(1)
 TC4T(1)
 M1_2(1)
 M2_2(1)
 BK6R(1)
 BS1R(1)
 CR1R(1)
 CR2R(1)
 CR3R(1)
 GL5R(1)
 GL6R(1)
 KM1R(1)
 KM2R(1)
 KM3R(1)
 KN1R(1)
 KN2R(1)
 MR1R(1)
 MR2R(1)
 MR3R(1)
 MR4R(1)
 MR5R(1)
 FW5R(1)
 SP1R(1)
 SP2R(1)
 SP3R(1)
 SP4R(1)
 TN1R(1)
 TN2R(1)
 TN3R(1)
 RP2T(1)
 RP2T(1)
 M5CC(1)
 CR1G(1)
 CR2G(1)
 RP3D(1)
 RP1P(1)
 BS2R(1)
 BS23(1)
 TN4R(1)
 CV5D(1)
 CV6D(1)
 RP2Q(1)
 RP2P(1)

 P.V. UTILITY COST:
 PLANNING PERIOD 83957792.0
 % DIFFERENCE 0.00%
 END EFFECTS PERIOD 0.0
 % DIFFERENCE 0.00%
 STUDY PERIOD 83957792.0
 % DIFFERENCE 0.00%
 PLANNING PERIOD RANK 1

STUDY PERIOD = PLANNING PERIOD + END EFFECTS PERIOD