

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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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:								



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

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AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
CLASS DETAIL REPORT

CLASS: APCO	2011	2012	2013	2014	2015	2016	2017	2018
LOAD RESULTS								
ENERGY SALES	36064.	38900.	39252.	39456.	39566.	39789.	40044.	40345.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	36064.	38900.	39252.	39456.	39566.	39789.	40044.	40345.
PEAK AT METER (NON COINC.)	7114.	7467.	7527.	7559.	7590.	7604.	7624.	7668.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	7114.	7467.	7527.	7559.	7590.	7604.	7624.	7668.
LOAD FACTOR	0.579	0.593	0.595	0.596	0.595	0.596	0.600	0.601
PEAK AT METER (COINC.)	7114.	7467.	7527.	7559.	7590.	7604.	7624.	7668.
PEAK LOSSES (COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (COINC.)	7114.	7467.	7527.	7559.	7590.	7604.	7624.	7668.
CAPACITY CREDIT (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
CUSTOMER COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
DSM EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EVALUATION EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EXTERNAL COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
FUEL SWITCH SAVINGS:								
RETAIL (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
WHOLESALE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
INCENTIVE PAYMENTS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
LOST REVENUES (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
SHAREHOLDER SAVINGS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL T&D CREDITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
OTHER CUST. BENEFITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.

CLASS: APCO	2019	2020	2021	2022	2023	2024	2025	2026
LOAD RESULTS								
ENERGY SALES	40699.	41054.	41431.	41791.	42171.	42547.	42925.	43274.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	40699.	41054.	41431.	41791.	42171.	42547.	42925.	43274.
PEAK AT METER (NON COINC.)	7718.	7741.	7825.	7879.	7891.	7927.	8012.	8072.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	7718.	7741.	7825.	7879.	7891.	7927.	8012.	8072.
LOAD FACTOR	0.602	0.604	0.604	0.605	0.610	0.611	0.612	0.612
PEAK AT METER (COINC.)	7718.	7741.	7825.	7879.	7891.	7927.	8012.	8072.
PEAK LOSSES (COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (COINC.)	7718.	7741.	7825.	7879.	7891.	7927.	8012.	8072.
CAPACITY CREDIT (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
CUSTOMER COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
DSM EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EVALUATION EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EXTERNAL COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.

6 Output Summary.REP

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

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

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

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AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
CLASS DETAIL REPORT

CLASS: KPCO	2011	2012	2013	2014	2015	2016	2017	2018
LOAD RESULTS								

6 Output Summary.REP

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.

6 Output Summary.REP

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

CLASS: KPCO

----- 2035 2036 2037 2038 2039 2040

LOAD RESULTS

-----

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

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AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
GROUP DETAIL REPORT

CLASS: OPCO+CSP

LOAD GROUP: CSP

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

PEAK AND ENERGY RESULTS

-----

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

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AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
GROUP DETAIL REPORT

CLASS: OPCO+CSP

LOAD GROUP: CSP

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

PEAK AND ENERGY RESULTS

-----

ENERGY SALES	17388.	17180.	17066.	17028.	17036.	17095.	17179.	17303.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	17388.	17180.	17066.	17028.	17036.	17095.	17179.	17303.
PEAK AT METER (NON COINC.)	3449.	3412.	3407.	3409.	3417.	3430.	3464.	3497.

6 Output Summary.REP

	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: OPCC+CSP

LOAD GROUP: CSP

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

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AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
GROUP DETAIL REPORT

CLASS: OPCC+CSP

LOAD GROUP: CSP

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

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AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
GROUP DETAIL REPORT

CLASS: OPCC+CSP

LOAD GROUP: OPCC

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

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6 Output Summary.REP  
AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
GROUP DETAIL REPORT

CLASS: OPCO+CSP  
LOAD GROUP: OPCO

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

CLASS: OPCO+CSP  
LOAD GROUP: OPCO

	2027	2028	2029	2030	2031	2032	2033	2034
PEAK AND ENERGY RESULTS								
ENERGY SALES	27310.	27467.	27601.	27745.	27906.	28076.	28235.	28401.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	27310.	27467.	27601.	27745.	27906.	28076.	28235.	28401.
PEAK AT METER (NON COINC.)	4637.	4659.	4694.	4723.	4755.	4776.	4820.	4853.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	4637.	4659.	4694.	4723.	4755.	4776.	4820.	4853.
PEAK AT METER (COINC.)	4541.	4563.	4597.	4626.	4657.	4677.	4720.	4752.
PEAK DEMAND (COINC.)	4541.	4563.	4597.	4626.	4657.	4677.	4720.	4752.
LOAD FACTOR	0.672	0.671	0.671	0.671	0.670	0.669	0.669	0.668
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AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
GROUP DETAIL REPORT

CLASS: OPCO+CSP  
LOAD GROUP: OPCO

	2035	2036	2037	2038	2039	2040		
PEAK AND ENERGY RESULTS								
ENERGY SALES	28575.	28771.	28975.	29233.	29449.	29667.		
ENERGY LOSSES	0.	0.	0.	0.	0.	0.		
ENERGY REQUIREMENTS	28575.	28771.	28975.	29233.	29449.	29667.		
PEAK AT METER (NON COINC.)	4888.	4912.	4966.	5013.	5055.	5097.		
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.		
PEAK DEMAND (NON COINC.)	4888.	4912.	4966.	5013.	5055.	5097.		
PEAK AT METER (COINC.)	4786.	4810.	4862.	4908.	4949.	4990.		
PEAK DEMAND (COINC.)	4786.	4810.	4862.	4908.	4949.	4990.		
LOAD FACTOR	0.667	0.667	0.666	0.666	0.665	0.663		
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AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
GROUP DETAIL REPORT

CLASS: I&M  
LOAD GROUP: I&M

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

6 Output Summary.REP

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

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AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
GROUP DETAIL REPORT

CLASS: I&M  
LOAD GROUP: I&M

	2019	2020	2021	2022	2023	2024	2025	2026
PEAK AND ENERGY RESULTS								
ENERGY SALES	25605.	25691.	25847.	25998.	26147.	26298.	26459.	26621.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	25605.	25691.	25847.	25998.	26147.	26298.	26459.	26621.
PEAK AT METER (NON COINC.)	4508.	4515.	4558.	4589.	4620.	4641.	4687.	4722.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	4508.	4515.	4558.	4589.	4620.	4641.	4687.	4722.
PEAK AT METER (COINC.)	4508.	4515.	4558.	4589.	4620.	4641.	4687.	4722.
PEAK DEMAND (COINC.)	4508.	4515.	4558.	4589.	4620.	4641.	4687.	4722.
LOAD FACTOR	0.648	0.648	0.647	0.647	0.646	0.645	0.644	0.644

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AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
GROUP DETAIL REPORT

CLASS: I&M  
LOAD GROUP: I&M

	2027	2028	2029	2030	2031	2032	2033	2034
PEAK AND ENERGY RESULTS								
ENERGY SALES	26781.	26950.	27120.	27301.	27486.	27678.	27888.	28111.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	26781.	26950.	27120.	27301.	27486.	27678.	27888.	28111.
PEAK AT METER (NON COINC.)	4755.	4781.	4826.	4864.	4903.	4929.	4985.	5030.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	4755.	4781.	4826.	4864.	4903.	4929.	4985.	5030.
PEAK AT METER (COINC.)	4755.	4781.	4826.	4864.	4903.	4929.	4985.	5030.
PEAK DEMAND (COINC.)	4755.	4781.	4826.	4864.	4903.	4929.	4985.	5030.
LOAD FACTOR	0.643	0.642	0.641	0.641	0.640	0.639	0.639	0.638

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AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
GROUP DETAIL REPORT

CLASS: I&M  
LOAD GROUP: I&M

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



6 Output Summary.REP

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

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AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
GROUP DETAIL REPORT

CLASS: APCO

LOAD GROUP: APCO

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

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AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
GROUP DETAIL REPORT

CLASS: APCO

LOAD GROUP: APCO

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

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AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
GROUP DETAIL REPORT

CLASS: APCO

LOAD GROUP: APCO

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

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AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
GROUP DETAIL REPORT

6 Output Summary.REP

CLASS: APCO

LOAD GROUP: APCO

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

CLASS: KPCO

LOAD GROUP: KPCO

PEAK AND ENERGY RESULTS	2011	2012	2013	2014	2015	2016	2017	2018
ENERGY SALES	7432.	7203.	7174.	7174.	7173.	7161.	7184.	7214.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	7432.	7203.	7174.	7174.	7173.	7161.	7184.	7214.
PEAK AT METER (NON COINC.)	1343.	1333.	1464.	1463.	1460.	1450.	1454.	1457.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	1343.	1333.	1464.	1463.	1460.	1450.	1454.	1457.
PEAK AT METER (COINC.)	1343.	1333.	1464.	1463.	1460.	1450.	1454.	1457.
PEAK DEMAND (COINC.)	1343.	1333.	1464.	1463.	1460.	1450.	1454.	1457.
LOAD FACTOR	0.632	0.615	0.559	0.560	0.561	0.562	0.564	0.565
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AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
GROUP DETAIL REPORT

CLASS: KPCO

LOAD GROUP: KPCO

PEAK AND ENERGY RESULTS	2019	2020	2021	2022	2023	2024	2025	2026
ENERGY SALES	7246.	7275.	7308.	7346.	7385.	7427.	7465.	7511.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	7246.	7275.	7308.	7346.	7385.	7427.	7465.	7511.
PEAK AT METER (NON COINC.)	1462.	1462.	1472.	1478.	1482.	1485.	1495.	1503.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	1462.	1462.	1472.	1478.	1482.	1485.	1495.	1503.
PEAK AT METER (COINC.)	1462.	1462.	1472.	1478.	1482.	1485.	1495.	1503.
PEAK DEMAND (COINC.)	1462.	1462.	1472.	1478.	1482.	1485.	1495.	1503.
LOAD FACTOR	0.566	0.567	0.567	0.567	0.569	0.569	0.570	0.570
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AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
GROUP DETAIL REPORT

CLASS: KPCO

LOAD GROUP: KPCO

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

		6 Output Summary.REP							
		7556.	7604.	7646.	7691.	7736.	7782.	7821.	7862.
ENERGY REQUIREMENTS		7556.	7604.	7646.	7691.	7736.	7782.	7821.	7862.
PEAK AT METER (NON COINC.)		1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
PEAK LOSSES (NON COINC.)		0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)		1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
PEAK AT METER (COINC.)		1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
PEAK DEMAND (COINC.)		1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
LOAD FACTOR		0.571	0.571	0.573	0.573	0.574	0.574	0.574	0.576
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AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
GROUP DETAIL REPORT

CLASS: KPCO									
LOAD GROUP: KPCO									
PEAK AND ENERGY RESULTS		2035	2036	2037	2038	2039	2040		
ENERGY SALES		7904.	7948.	7991.	8034.	8077.	8119.		
ENERGY LOSSES		0.	0.	0.	0.	0.	0.		
ENERGY REQUIREMENTS		7904.	7948.	7991.	8034.	8077.	8119.		
PEAK AT METER (NON COINC.)		1566.	1564.	1582.	1590.	1598.	1598.		
PEAK LOSSES (NON COINC.)		0.	0.	0.	0.	0.	0.		
PEAK DEMAND (NON COINC.)		1566.	1564.	1582.	1590.	1598.	1598.		
PEAK AT METER (COINC.)		1566.	1564.	1582.	1590.	1598.	1598.		
PEAK DEMAND (COINC.)		1566.	1564.	1582.	1590.	1598.	1598.		
LOAD FACTOR		0.576	0.579	0.577	0.577	0.577	0.578		
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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.	145933.	131020.	135369.	139313.	137091.
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.	261.	197.	269.	245.	292.
NET TRANSACTIONS	GWH	-13540.	-19045.	-11921.	-21708.	-6824.	-11185.	-14943.	-12473.
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.	26652.	22635.	23103.	22909.	22582.
RESERVE MARGIN	MW	4368.	4566.	5009.	6442.	2587.	3237.	3162.	2797.
RESERVE MARGIN	PCT	22.26	22.40	24.47	31.88	12.91	16.29	16.01	14.14
CAPACITY MARGIN	PCT	18.21	18.30	19.66	24.17	11.43	14.01	13.80	12.39
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.	1425574.	1284246.	1323660.	1360621.	1340483.
FIXED FUEL COST	\$000	11594.	11714.	6776.	5216.	5348.	5484.	5624.	5768.
TOTAL FUEL COST	\$000	2901866.	3251876.	3464014.	3810828.	3612627.	3891650.	4023368.	4131322.
VAR. O&M COST	\$000	375131.	409933.	393911.	442274.	420027.	510288.	525456.	536516.
FIXED O&M COST	\$000	429426.	544374.	642264.	873695.	1101505.	1232648.	1373511.	1359342.
TOTAL THERM COST	\$000	3706422.	4206182.	4500189.	5126798.	5134158.	5634586.	5922335.	6027180.
THERMAL COST	\$/MWH	26.91	29.46	33.08	35.13	39.19	41.62	42.51	43.96
TOTAL EMISS. COST	\$000	41470.	137788.	95617.	94171.	46992.	36619.	26050.	10643.
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.	-662030.	138884.	-53405.	-160403.	-39944.
EMER ENERGY COST	\$000	20241.	27328.	19893.	20700.	17950.	26517.	25093.	31050.
TOTAL SYS. COST	\$000	3401762.	3790324.	4252526.	4579638.	5337984.	5644317.	5813076.	6028929.
SYSTEM COST	\$/MWH	27.12	30.31	33.94	36.50	42.57	44.99	46.28	47.88
AVG. MARG. COST	\$/MWH	37.32	42.69	43.95	46.79	49.15	54.47	54.08	55.78
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.

6 Output Summary.REP									
ECON ENERGY PURCH	GWH	7237.	8417.	10724.	7039.	9405.	8162.	6270.	6796.
PURCH COST	\$000	212758.	306143.	348595.	223094.	369445.	377381.	311781.	343661.
AVE. PURCH COST	\$/MWH	29.40	36.37	32.51	31.69	39.28	46.24	49.72	50.57
ECON ENERGY SALES	GWH	27892.	36990.	33651.	40921.	29405.	33111.	34828.	32691.
SALES REV.	\$000	1155930.	1685166.	1617690.	2056988.	1532320.	1902246.	1945438.	1857867.
AVE. SALES REV.	\$/MWH	41.44	45.56	48.07	50.27	52.11	57.45	55.86	56.83
NET ECON ENERGY	GWH	-20655.	-28573.	-22927.	-33882.	-20000.	-24949.	-28557.	-25896.
NET ECON COST	\$000	-943172.	-1379022.	-1269096.	-1833894.	-1162875.	-1524865.	-1633657.	-1514206.
TOTAL PURCH	GWH	16448.	20113.	22674.	19900.	23413.	22743.	20917.	21448.
TOTAL PURCH	\$000	874775.	1194442.	1316724.	1451897.	1739853.	1922868.	1876459.	1926539.
TOTAL SALES	GWH	29988.	39158.	34595.	41608.	30238.	33928.	35860.	33921.
TOTAL SALES	\$000	1241147.	1775416.	1679899.	2113928.	1600970.	1976273.	2036862.	1966483.
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	134532.	139667.	138615.	133112.	132808.	131886.	132442.	135640.
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	358.	266.	293.	308.	401.	315.	345.	305.
NET TRANSACTIONS	GWH	-9748.	-14669.	-13241.	-7201.	-6357.	-4634.	-4432.	-6747.
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	22819.	22850.	22746.	22724.	22914.	22782.	23004.	22314.
RESERVE MARGIN	MW	2970.	2980.	2821.	2710.	2888.	2708.	2727.	2845.
RESERVE MARGIN	PCT	14.97	14.99	14.16	13.54	14.42	13.49	13.45	14.62
CAPACITY MARGIN	PCT	13.02	13.04	12.40	11.93	12.61	11.89	11.86	12.75
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	1313414.	1365591.	1354587.	1304156.	1302043.	1292681.	1296152.	1327360.
FIXED FUEL COST	\$000	5916.	6069.	6226.	6387.	6553.	6724.	6899.	7079.
TOTAL FUEL COST	\$000	4140869.	4330939.	4392101.	4276904.	4365500.	4448370.	4576127.	4843844.
VAR. O&M COST	\$000	535850.	534121.	548980.	531041.	538794.	561684.	570109.	607197.
FIXED O&M COST	\$000	2110639.	1433192.	1751428.	1674878.	1723360.	1854461.	1875933.	2081916.
TOTAL THERM COST	\$000	6787358.	6298252.	6692509.	6482822.	6627654.	6864514.	7022169.	7532958.
THERMAL COST	\$/MWH	50.45	45.09	48.28	48.70	49.90	52.05	53.02	55.54
TOTAL EMISS. COST	\$000	10239.	0.	0.	1526824.	1532421.	1535078.	1573606.	1616291.
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	82986.	-111506.	-56154.	38281.	118735.	257580.	284884.	148939.
EMER ENERGY COST	\$000	37015.	29223.	31741.	36959.	47989.	40136.	44366.	38880.
TOTAL SYS. COST	\$000	6917598.	6215970.	6668095.	8084887.	8326799.	8697307.	8925025.	9337068.
SYSTEM COST	\$/MWH	54.84	49.23	52.64	63.55	65.13	67.64	68.99	71.71
AVG. MARG. COST	\$/MWH	56.70	57.71	59.42	69.94	71.67	74.10	75.83	77.56
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	7090.	7421.	7469.	9702.	9832.	11362.	9191.	10883.
PURCH COST	\$000	373634.	399735.	416315.	607013.	627721.	763590.	624441.	762500.
AVE. PURCH COST	\$/MWH	52.70	53.86	55.74	62.57	63.84	67.20	67.94	70.07
ECON ENERGY SALES	GWH	30194.	35948.	34640.	31019.	30520.	30661.	28749.	32989.
SALES REV.	\$000	1767803.	2059790.	2048044.	2204916.	2206810.	2284428.	2200524.	2539294.
AVE. SALES REV.	\$/MWH	58.55	57.30	59.12	71.08	72.31	74.50	76.54	76.97
NET ECON ENERGY	GWH	-23105.	-28527.	-27171.	-21317.	-20688.	-19299.	-19558.	-22107.
NET ECON COST	\$000	-1394169.	-1660056.	-1631729.	-1597903.	-1579089.	-1520838.	-1576083.	-1776794.
TOTAL PURCH	GWH	21726.	22583.	22784.	25276.	25694.	27626.	26013.	28030.
TOTAL PURCH	\$000	1967226.	2070790.	2143734.	2407170.	2495016.	2722724.	2683096.	2903683.
TOTAL SALES	GWH	31474.	37251.	36025.	32477.	32051.	32259.	30445.	34777.
TOTAL SALES	\$000	1884240.	2182295.	2199887.	2368889.	2376281.	2465144.	2398214.	2754744.
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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6 Output Summary.REP  
 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	128508.	125703.	126886.	129231.	127370.	129304.	129598.	127337.
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	263.	290.	372.	311.	365.	302.	288.	358.
NET TRANSACTIONS	GWH	-7027.	-3310.	-3706.	-5057.	-2255.	-3069.	-2303.	978.
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	22293.	22307.	22288.	22314.	22292.	22292.	22292.	22292.
RESERVE MARGIN	MW	2660.	2526.	2304.	2119.	1885.	1713.	1454.	1207.
RESERVE MARGIN	PCT	13.55	12.77	11.53	10.49	9.24	8.32	6.98	5.72
CAPACITY MARGIN	PCT	11.93	11.32	10.34	9.50	8.46	7.68	6.52	5.41
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	1254518.	1227196.	1239043.	1261868.	1242701.	1262424.	1265465.	1243158.
FIXED FUEL COST	\$000	7264.	7454.	7650.	7851.	8058.	8270.	8489.	8714.
TOTAL FUEL COST	\$000	4643979.	4708190.	4809438.	5014940.	5094820.	5234163.	5376817.	5428002.
VAR. O&M COST	\$000	579809.	589524.	594619.	626056.	640212.	659375.	677888.	674487.
FIXED O&M COST	\$000	2015841.	2120130.	2195956.	2280405.	2296984.	2323375.	2340510.	2364384.
TOTAL THERM COST	\$000	7239628.	7417846.	7600012.	7921400.	8032016.	8216913.	8395215.	8466874.
THERMAL COST	\$/MWH	56.34	59.01	59.90	61.30	63.06	63.55	64.78	66.49
TOTAL EMISS. COST	\$000	1533923.	1516547.	1546282.	1601076.	1601469.	1638286.	1663576.	1660600.
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	193458.	468630.	470616.	384812.	604385.	565374.	644513.	952634.
EMER ENERGY COST	\$000	34690.	38490.	48641.	43482.	50628.	45852.	46738.	59849.
TOTAL SYS. COST	\$000	9001701.	9441511.	9665552.	9950770.	10288498.	10466424.	10750042.	11139956.
SYSTEM COST	\$/MWH	73.33	76.33	77.60	79.29	81.33	82.05	83.59	85.89
AVG. MARG. COST	\$/MWH	78.40	81.21	82.41	84.00	86.56	87.80	89.63	90.66
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	9805.	10581.	10873.	10653.	11151.	11224.	11751.	13114.
PURCH COST	\$000	692187.	760461.	809146.	807935.	866744.	895365.	964246.	1119321.
AVE. PURCH COST	\$/MWH	70.59	71.87	74.42	75.84	77.73	79.77	82.06	85.35
ECON ENERGY SALES	GWH	33503.	30546.	31287.	32415.	30226.	31022.	30745.	28818.
SALES REV.	\$000	2647421.	2491499.	2589817.	2728594.	2629852.	2739407.	2774149.	2672941.
AVE. SALES REV.	\$/MWH	79.02	81.56	82.78	84.18	87.01	88.31	90.23	92.75
NET ECON ENERGY	GWH	-23698.	-19966.	-20414.	-21763.	-19075.	-19798.	-18994.	-15704.
NET ECON COST	\$000	-1955234.	-1731038.	-1780671.	-1920660.	-1763109.	-1844042.	-1809903.	-1553620.
TOTAL PURCH	GWH	27001.	27763.	28106.	27884.	28496.	28479.	28967.	30322.
TOTAL PURCH COST	\$000	2884166.	3004590.	3105911.	3160022.	3282018.	3353856.	3468860.	3677030.
TOTAL SALES	GWH	34028.	31073.	31812.	32940.	30751.	31548.	31271.	29343.
TOTAL SALES	\$000	2690707.	2535960.	2635296.	2775210.	2677634.	2788483.	2824348.	2724395.
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	126004.	117516.	121696.	112120.	112722.	112383.
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	407.	191.	192.	58.	35.	45.
NET TRANSACTIONS	GWH	3404.	13241.	10247.	21234.	21866.	23405.
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	22303.	21297.	21297.	20244.	20244.	20244.
RESERVE MARGIN	MW	1003.	-222.	-699.	-2007.	-2246.	-2418.
RESERVE MARGIN	PCT	4.71	-1.03	-3.18	-9.02	-9.99	-10.67

6 Output Summary.REP

CAPACITY MARGIN	PCT	4.50	-1.04	-3.28	-9.91	-11.09	-11.94
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	1229562.	1139165.	1179318.	1072163.	1078004.	1078541.
FIXED FUEL COST	\$000	8944.	4591.	4713.	0.	0.	0.
TOTAL FUEL COST	\$000	5446490.	5504760.	5732344.	5720261.	5834247.	5916616.
VAR. O&M COST	\$000	681417.	626267.	648532.	576910.	583521.	599918.
FIXED O&M COST	\$000	4301269.	1886974.	4115230.	1606929.	1542322.	8337332.
TOTAL THERM COST	\$000	10429177.	8018002.	10496107.	7904100.	7960090.	14853866.
THERMAL COST	\$/MWH	82.77	68.23	86.25	70.50	70.62	132.17
TOTAL EMISS. COST	\$000	1651765.	1671561.	1768204.	1757288.	1792542.	1821113.
HYD VAR COST	\$000	0.	0.	0.	0.	0.	0.
HYD FIXED COST	\$000	0.	0.	0.	0.	0.	0.
NET TRANS COST	\$000	1164668.	2122276.	1917743.	2958111.	3106810.	3357745.
EMER ENERGY COST	\$000	72051.	37761.	40708.	14225.	9118.	12239.
TOTAL SYS. COST	\$000	13317662.	11849600.	14222763.	12633725.	12868561.	20044964.
SYSTEM COST	\$/MWH	101.79	89.77	106.81	93.97	94.87	146.46
AVG. MARG. COST	\$/MWH	91.64	94.49	94.91	96.35	97.25	97.96
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	12547.	20237.	17610.	26467.	26369.	29490.
PURCH COST	\$000	1088614.	1839206.	1651327.	2512056.	2583934.	2968736.
AVE. PURCH COST	\$/MWH	86.77	90.88	93.77	94.91	97.99	100.67
ECON ENERGY SALES	GWH	25821.	23697.	24100.	21878.	21224.	22772.
SALES REV.	\$000	2483258.	2336385.	2412028.	2278300.	2270130.	2450654.
AVE. SALES REV.	\$/MWH	96.17	98.59	100.08	104.14	106.96	107.62
NET ECON ENERGY	GWH	-13274.	-3460.	-6490.	4589.	5145.	6718.
NET ECON COST	\$000	-1394644.	-497179.	-760701.	233756.	313804.	518082.
TOTAL PURCH	GWH	29750.	37464.	34873.	43637.	43615.	46702.
TOTAL PURCH COST	\$000	3700666.	4512832.	4385182.	5293208.	5435156.	5868195.
TOTAL SALES	GWH	26346.	24223.	24625.	22403.	21749.	23298.
TOTAL SALES	\$000	2535999.	2390557.	2467440.	2335097.	2328347.	2510450.
EXTERNAL COSTS	\$000	0.	0.	0.	0.	0.	0.
CUST. IMPACT COSTS	\$000	0.	0.	0.	0.	0.	0.

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REP 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.	7446.	5868.	6437.	6870.	6723.
EMERGENCY ENERGY	GWH	80.	85.	75.	58.	87.	130.	129.	121.
NET TRANSACTIONS	GWH	-78.	2102.	2937.	-330.	1218.	594.	184.	369.
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.	2071.	1069.	1071.	1037.	1056.
RESERVE MARGIN	MW	134.	131.	140.	885.	-133.	-100.	-120.	-101.
RESERVE MARGIN	PCT	11.43	11.27	12.01	74.63	-11.02	-8.54	-10.40	-8.73
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.	360.	498.	777.	786.	733.
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.	71737.	56637.	62364.	66572.	65139.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	176993.	74924.	116758.	197160.	159176.	171009.	194674.	194567.
VAR. O&M COST	\$000	10300.	10433.	9266.	30844.	25350.	35777.	39059.	40168.
FIXED O&M COST	\$000	3983.	8642.	26564.	139845.	168290.	136261.	137710.	146446.
TOTAL THERM COST	\$000	191276.	93999.	152588.	367849.	352816.	343047.	371443.	381180.
THERMAL COST	\$/MWH	25.74	18.74	36.66	49.40	60.12	53.29	54.07	56.70
TOTAL EMISS. COST	\$000	6422.	43104.	25991.	36796.	8263.	2023.	1105.	454.
NET TRANS COST	\$000	-30147.	64375.	98407.	-58246.	46969.	31329.	18893.	27694.
EMER ENERGY COST	\$000	6114.	6728.	6354.	3843.	7872.	13095.	13400.	12753.
TOTAL SYS. COST	\$000	173665.	208207.	283339.	350242.	415919.	389494.	404842.	422082.
SYSTEM COST	\$/MWH	23.37	28.90	39.50	48.82	57.98	54.39	56.35	58.51
AVG. MARG. COST	\$/MWH	38.92	48.67	51.66	51.65	51.14	53.49	53.80	54.84
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.	1847.	2138.	1211.	891.	963.
ECON ENERGY PURCH COST	\$000	36017.	92791.	114402.	51377.	70078.	40340.	32292.	36104.
ECON ENERGY SALES	GWH	1491.	592.	528.	2162.	899.	599.	680.	558.
ECON ENERGY SALES	\$000	67815.	34806.	31712.	133752.	51874.	37870.	41655.	35999.

6 Output Summary.REP

TOTAL PURCH	GWH	1527.	2811.	3501.	1848.	2140.	1212.	893.	964.
TOTAL PURCH	\$000	41455.	103104.	131902.	76377.	100078.	70340.	62292.	66104.
TOTAL SALES	GWH	1605.	708.	564.	2178.	921.	619.	708.	595.
TOTAL SALES	\$000	71602.	38729.	33495.	134624.	53109.	39011.	43399.	38410.
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	6835.	6718.	6813.	5784.	5863.	5640.	5577.	7775.
EMERGENCY ENERGY	GWH	111.	116.	107.	107.	107.	83.	107.	30.
NET TRANSACTIONS	GWH	301.	441.	388.	1455.	1415.	1705.	1781.	-295.
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	1058.	1064.	1062.	1061.	1065.	1063.	1063.	1505.
RESERVE MARGIN	MW	-99.	-95.	-105.	-113.	-109.	-116.	-126.	307.
RESERVE MARGIN	PCT	-8.54	-8.22	-9.00	-9.63	-9.29	-9.84	-10.60	25.62
ENERGY RESV MARGIN	PCT	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
LOSS LOAD	HOURS	680.	690.	642.	613.	616.	486.	560.	252.
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	66220.	65118.	66023.	56060.	56831.	54672.	54057.	71377.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	202950.	204943.	213097.	180974.	189126.	187633.	188895.	294338.
VAR. O&M COST	\$000	42255.	41906.	44364.	38440.	39994.	39465.	40303.	52336.
FIXED O&M COST	\$000	155776.	159307.	158917.	168664.	173528.	178570.	183724.	220777.
TOTAL THERM COST	\$000	400981.	406156.	416377.	388078.	402648.	405668.	412922.	567450.
THERMAL COST	\$/MWH	58.67	60.46	61.11	67.10	68.68	71.93	74.05	72.98
TOTAL EMISS. COST	\$000	480.	0.	0.	80526.	82698.	80595.	80717.	101578.
NET TRANS COST	\$000	24612.	32864.	30333.	88750.	85095.	108536.	118772.	-55213.
EMER ENERGY COST	\$000	11844.	12458.	11806.	13024.	13397.	10925.	13954.	3655.
TOTAL SYS. COST	\$000	437917.	451478.	458516.	570379.	583837.	605723.	626365.	617470.
SYSTEM COST	\$/MWH	60.43	62.06	62.74	77.64	79.05	81.55	83.90	82.21
AVG. MARG. COST	\$/MWH	55.75	56.58	58.08	71.67	73.35	75.80	77.53	76.66
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	981.	1070.	1035.	1869.	1900.	2178.	2073.	1615.
ECON ENERGY PURCH	\$000	38727.	44472.	43709.	93052.	95750.	119178.	115149.	81535.
ECON ENERGY SALES	GWH	646.	597.	615.	382.	452.	441.	259.	1878.
ECON ENERGY SALES	\$000	41722.	39264.	40978.	31844.	38136.	38055.	23730.	164035.
TOTAL PURCH	GWH	983.	1071.	1036.	1871.	1901.	2180.	2074.	1616.
TOTAL PURCH	\$000	68727.	74472.	73709.	123052.	125750.	149178.	145149.	111535.
TOTAL SALES	GWH	682.	630.	648.	416.	486.	475.	293.	1912.
TOTAL SALES	\$000	44115.	41609.	43376.	34301.	40655.	40642.	26377.	166748.
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	7475.	7512.	7734.	7259.	7350.	7813.	7353.	7364.
EMERGENCY ENERGY	GWH	35.	34.	29.	41.	48.	29.	45.	42.
NET TRANSACTIONS	GWH	47.	58.	-117.	390.	338.	-61.	423.	455.
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	1505.	1505.	1505.	1505.	1505.	1505.	1505.	1505.
RESERVE MARGIN	MW	297.	290.	285.	276.	266.	259.	247.	245.
RESERVE MARGIN	PCT	24.58	23.86	23.35	22.45	21.46	20.78	19.63	19.44
ENERGY RESV MARGIN	PCT	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
LOSS LOAD	HOURS	291.	306.	249.	287.	386.	250.	319.	333.
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	68364.	68760.	70915.	66072.	66746.	71186.	66430.	66638.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	291179.	298940.	316159.	304229.	317630.	343351.	332466.	340884.
VAR. O&M COST	\$000	51509.	53198.	56055.	53655.	55239.	60957.	58341.	59910.
FIXED O&M COST	\$000	226160.	231662.	237285.	243038.	248918.	254934.	261085.	267375.
TOTAL THERM COST	\$000	568847.	583800.	609498.	600921.	621787.	659242.	651891.	668168.
THERMAL COST	\$/MWH	76.10	77.72	78.81	82.78	84.59	84.37	88.66	90.73
TOTAL EMISS. COST	\$000	98086.	100035.	104692.	97991.	100012.	108514.	101562.	103380.
NET TRANS COST	\$000	-29445.	-30535.	-46189.	-5556.	-12143.	-46884.	-6863.	-4118.

6 Output Summary.REP									
EMER ENERGY COST	\$000	4469.	4383.	3925.	5377.	6245.	4362.	6684.	7178.
TOTAL SYS. COST	\$000	641958.	657683.	671926.	698734.	715901.	725234.	753274.	774608.
SYSTEM COST	\$/MWH	84.95	86.49	87.88	90.86	92.55	93.20	96.32	98.53
AVG. MARG. COST	\$/MWH	78.58	80.06	81.82	84.14	85.55	87.26	90.89	94.14
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	1684.	1671.	1684.	1857.	1774.	1745.	1857.	1838.
ECON ENERGY PURCH	\$000	87639.	88386.	91246.	106232.	101019.	101235.	111805.	112288.
ECON ENERGY SALES	GWH	1605.	1580.	1769.	1435.	1404.	1773.	1402.	1351.
ECON ENERGY SALES	\$000	144304.	146065.	164514.	138793.	140092.	174966.	145443.	143100.
TOTAL PURCH	GWH	1685.	1672.	1686.	1859.	1775.	1746.	1859.	1840.
TOTAL PURCH	\$000	117639.	118386.	121246.	136232.	131019.	131235.	141805.	142288.
TOTAL SALES	GWH	1639.	1613.	1803.	1469.	1438.	1807.	1436.	1385.
TOTAL SALES	\$000	147084.	148921.	167435.	141788.	143162.	178119.	148668.	146406.
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		2035	2036	2037	2038	2039	2040
COMPANY # 4							
ENERGY REQUIRED	GWH	7904.	7948.	7991.	8034.	8077.	8119.
THERM GENERATION	GWH	7336.	7179.	7297.	7201.	7189.	6940.
EMERGENCY ENERGY	GWH	41.	44.	38.	40.	34.	42.
NET TRANSACTIONS	GWH	528.	725.	655.	793.	854.	1137.
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	1505.	1505.	1505.	1505.	1505.	1505.
RESERVE MARGIN	MW	226.	220.	206.	196.	186.	186.
RESERVE MARGIN	PCT	17.66	17.11	15.85	14.96	14.09	14.09
ENERGY RESV MARGIN	PCT	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
LOSS LOAD	HOURS	322.	330.	317.	309.	277.	338.
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	66359.	64514.	65748.	64901.	64691.	62565.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	346707.	348506.	359457.	363187.	367736.	360491.
VAR. O&M COST	\$000	61066.	60892.	63995.	64048.	66355.	65849.
FIXED O&M COST	\$000	273808.	279411.	283131.	284970.	285541.	934809.
TOTAL THERM COST	\$000	681580.	688809.	706583.	712205.	639632.	1361149.
THERMAL COST	\$/MWH	92.91	95.95	96.83	98.90	88.98	196.14
TOTAL EMISS. COST	\$000	104224.	101845.	105498.	105446.	106334.	104379.
NET TRANS COST	\$000	-423.	16430.	11889.	21018.	29676.	58882.
EMER ENERGY COST	\$000	7230.	8197.	8375.	8987.	8626.	11159.
TOTAL SYS. COST	\$000	792611.	815281.	832344.	847657.	784267.	1535569.
SYSTEM COST	\$/MWH	100.28	102.58	104.16	105.50	97.10	189.13
AVG. MARG. COST	\$/MWH	97.34	100.70	103.27	106.87	109.47	112.70
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	1881.	1940.	1867.	1936.	1939.	1981.
ECON ENERGY PURCH	\$000	118184.	125347.	121804.	129953.	134025.	140529.
ECON ENERGY SALES	GWH	1321.	1182.	1179.	1111.	1052.	811.
ECON ENERGY SALES	\$000	145219.	135437.	136356.	135287.	130610.	107805.
TOTAL PURCH	GWH	1882.	1942.	1868.	1937.	1940.	1982.
TOTAL PURCH	\$000	148184.	155347.	151804.	159953.	164025.	170529.
TOTAL SALES	GWH	1355.	1216.	1213.	1145.	1086.	845.
TOTAL SALES	\$000	148607.	138917.	139916.	138936.	134350.	111647.
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	\$/MWH	\$000	\$/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



6 Output Summary.REP

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

6 Output Summary.REP

\*\*\*\*\* 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	1846.9	51377.	27.82	10470.	5.67
AEP	7039.2	223094.	31.69	54856.	7.79

\*\*\*\*\* 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	2161.7	133752.	61.87	33767.	15.62
AEP	40921.0	2056987.	50.27	662145.	16.18

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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	2138.4	70078.	32.77	18335.	8.57
AEP	9405.0	369445.	39.28	129998.	13.82

\*\*\*\*\* 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	898.8	51874.	57.71	13261.	14.75
AEP	29404.9	1532319.	52.11	468104.	15.92

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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	1210.9	40340.	33.31	8485.	7.01
AEP	8162.1	377381.	46.24	130207.	15.95

\*\*\*\*\* 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	599.0	37870.	63.22	9391.	15.68
AEP	33111.2	1902246.	57.45	645182.	19.49

AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2017

\*\*\*\*\* IMPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	3.7	98.	26.86	5.	1.28
I&M	46.3	1465.	31.65	222.	4.81
APCO	5329.1	277925.	52.15	88840.	16.67
KPCO	891.1	32292.	36.24	5186.	5.82
AEP	6270.2	311781.	49.72	94253.	15.03

\*\*\*\*\* EXPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	26353.2	1457324.	55.30	486567.	18.46
I&M	7665.3	437836.	57.12	132393.	17.27
APCO	129.1	8622.	66.77	1062.	8.22
KPCO	680.0	41655.	61.26	8862.	13.03
AEP	34827.7	1945437.	55.86	628883.	18.06

AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2018

\*\*\*\*\* IMPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	14.3	396.	27.73	19.	1.35
I&M	48.4	1961.	40.47	388.	8.01
APCO	5770.1	305201.	52.89	100922.	17.49
KPCO	962.8	36104.	37.50	6192.	6.43
AEP	6795.6	343661.	50.57	107522.	15.82

\*\*\*\*\* EXPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	25385.6	1440408.	56.74	470944.	18.55
I&M	6624.8	373053.	56.31	113661.	17.16
APCO	123.0	8407.	68.36	1083.	8.81
KPCO	558.0	35999.	64.51	8180.	14.66
AEP	32691.4	1857867.	56.83	593868.	18.17

AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2019

\*\*\*\*\* IMPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	12.6	382.	30.29	33.	2.58
I&M	288.3	13763.	47.74	2489.	8.63
APCO	5807.2	320762.	55.24	106498.	18.34
KPCO	981.4	38727.	39.46	7363.	7.50
AEP	7089.5	373634.	52.70	116383.	16.42

\*\*\*\*\* EXPORT ENERGY \*\*\*\*\*

6 Output Summary.REP

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GMWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	24316.0	1419079.	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	646.0	41722.	64.59	9418.	14.58
AEP	30194.2	1767804.	58.55	553222.	18.32

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2020

\*\*\*\*\* IMPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GMWH	\$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	119184.	18.81
KPCO	1070.1	44472.	41.56	8878.	8.30
AEP	7421.1	399734.	53.86	128296.	17.29

\*\*\*\*\* EXPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GMWH	\$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	596.5	39264.	65.82	8497.	14.24
AEP	35948.4	2059790.	57.30	714119.	19.87

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2021

\*\*\*\*\* IMPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GMWH	\$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	1035.1	43709.	42.23	7897.	7.63
AEP	7468.8	416315.	55.74	130261.	17.44

\*\*\*\*\* EXPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GMWH	\$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	614.5	40978.	66.68	9098.	14.81
AEP	34640.2	2048045.	59.12	709846.	20.49

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2022

\*\*\*\*\* IMPORT ENERGY \*\*\*\*\*

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

6 Output Summary.REP					
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	1869.5	93052.	49.77	14395.	7.70
AEP	9702.0	607013.	62.57	177263.	18.27

\*\*\*\*\* EXPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	23848.3	1715386.	71.93	490528.	20.57
I&M	6719.7	452238.	67.30	158849.	23.64
APCO	69.0	5447.	78.97	511.	7.41
KPCO	382.0	31844.	83.37	5748.	15.05
AEP	31018.9	2204915.	71.08	655637.	21.14

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2023

\*\*\*\*\* IMPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/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	1899.5	95750.	50.41	14367.	7.56
AEP	9832.0	627721.	63.84	180854.	18.39

\*\*\*\*\* EXPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/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	451.9	38136.	84.39	6796.	15.04
AEP	30519.9	2206810.	72.31	657469.	21.54

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2024

\*\*\*\*\* IMPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	30.0	1266.	42.16	107.	3.56
I&M	315.8	21675.	68.64	3519.	11.14
APCO	8838.2	621471.	70.32	213514.	24.16
KPCO	2178.4	119178.	54.71	22451.	10.31
AEP	11362.4	763590.	67.20	239591.	21.09

\*\*\*\*\* EXPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/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	441.1	38055.	86.28	7189.	16.30
AEP	30661.4	2284428.	74.50	683314.	22.29

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2025

\*\*\*\*\* IMPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$000	RATE	\$000	RATE
			\$/MWH		\$/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	2073.0	115149.	55.55	19804.	9.55
AEP	9191.3	624441.	67.94	170123.	18.51

\*\*\*\*\* EXPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$000	RATE	\$000	RATE
			\$/MWH		\$/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	259.4	23730.	91.49	4227.	16.30
AEP	28748.9	2200523.	76.54	644441.	22.42

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2026

\*\*\*\*\* IMPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$000	RATE	\$000	RATE
			\$/MWH		\$/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	1615.1	81535.	50.48	10807.	6.69
AEP	10882.7	762500.	70.07	249954.	22.97

\*\*\*\*\* EXPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$000	RATE	\$000	RATE
			\$/MWH		\$/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	1877.8	164035.	87.35	37027.	19.72
AEP	32989.4	2539294.	76.97	739249.	22.41

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2027

\*\*\*\*\* IMPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GW	\$000	RATE	\$000	RATE
			\$/MWH		\$/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	1683.9	87639.	52.05	11634.	6.91
AEP	9805.1	692187.	70.59	205646.	20.97

\*\*\*\*\* EXPORT ENERGY \*\*\*\*\*

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

6 Output Summary.REP					
APCO	60.9	5349.	87.86	514.	8.45
KPCO	1604.8	144304.	89.92	32062.	19.98
AEP	33502.8	2647420.	79.02	832444.	24.85
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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	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	13.5	606.	45.00	50.	3.71
I&M	338.1	24482.	72.42	3974.	11.76
APCO	8558.6	646987.	75.60	213389.	24.93
KPCO	1670.5	88386.	52.91	11712.	7.01
AEP	10580.7	760461.	71.87	229126.	21.66

\*\*\*\*\* EXPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/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	1579.6	146065.	92.47	32593.	20.63
AEP	30546.4	2491499.	81.56	758634.	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	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	14.7	718.	48.70	37.	2.49
I&M	99.7	8049.	80.72	1688.	16.92
APCO	9073.9	709134.	78.15	244519.	26.95
KPCO	1684.3	91246.	54.17	12026.	7.14
AEP	10872.7	809146.	74.42	258269.	23.75

\*\*\*\*\* EXPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/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	1769.2	164514.	92.99	36131.	20.42
AEP	31287.1	2589817.	82.78	784470.	25.07
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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	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	12.1	581.	48.11	30.	2.47
I&M	67.4	5743.	85.24	1376.	20.42
APCO	8715.7	695379.	79.79	225419.	25.86
KPCO	1857.4	106232.	57.19	14537.	7.83
AEP	10652.6	807935.	75.84	241362.	22.66

\*\*\*\*\* 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	1435.0	138793.	96.72	31858.	22.20
AEP	32415.3	2728595.	84.18	830308.	25.61

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2031

\*\*\*\*\* IMPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	25.3	1174.	46.41	150.	5.93
I&M	584.3	45973.	78.68	8457.	14.47
APCO	8766.9	718578.	81.96	232249.	26.49
KPCO	1774.1	101019.	56.94	13108.	7.39
AEP	11150.6	866744.	77.73	253965.	22.78

\*\*\*\*\* 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	1404.2	140092.	99.77	31535.	22.46
AEP	30225.9	2629852.	87.01	792235.	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	1744.7	101235.	58.02	12899.	7.39
AEP	11224.1	895365.	79.77	290476.	25.88

\*\*\*\*\* 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	1773.2	174966.	98.67	38217.	21.55
AEP	31022.0	2739406.	88.31	811398.	26.16

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2033

\*\*\*\*\* IMPORT ENERGY \*\*\*\*\*



6 Output Summary.REP

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWHR	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	23.2	1158.	49.99	90.	3.89
I&M	282.8	24418.	86.34	5500.	19.45
APCO	9587.7	826865.	86.24	309238.	32.25
KPCO	1857.4	111805.	60.19	14667.	7.90
AEP	11751.1	964246.	82.06	329495.	28.04

\*\*\*\*\* EXPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWHR	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	23176.8	2117630.	91.37	623926.	26.92
I&M	6160.6	510441.	82.86	171416.	27.82
APCO	5.8	633.	109.94	34.	5.96
KPCO	1402.2	145443.	103.73	32568.	23.23
AEP	30745.4	2774148.	90.23	827944.	26.93

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2034

\*\*\*\*\* IMPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWHR	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	29.1	1487.	51.15	129.	4.43
I&M	192.4	18001.	93.56	4695.	24.40
APCO	11054.6	987545.	89.33	460798.	41.68
KPCO	1838.3	112288.	61.08	14559.	7.92
AEP	13114.4	1119321.	85.35	480181.	36.61

\*\*\*\*\* EXPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWHR	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	22456.5	2097591.	93.41	611219.	27.22
I&M	4999.2	431099.	86.23	134607.	26.93
APCO	11.7	1151.	98.08	99.	8.45
KPCO	1350.8	143100.	105.94	29909.	22.14
AEP	28818.2	2672941.	92.75	775835.	26.92

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AEP EAST  
GENERATION AND FUEL MODULE  
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YEAR = 2035

\*\*\*\*\* IMPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWHR	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	77.4	4353.	56.21	362.	4.68
I&M	426.5	40533.	95.04	10643.	24.96
APCO	10161.7	925544.	91.08	438821.	43.18
KPCO	1881.0	118184.	62.83	15402.	8.19
AEP	12546.6	1088614.	86.77	465230.	37.08

\*\*\*\*\* EXPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWHR	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	20736.1	2006596.	96.77	585470.	28.23
I&M	3753.3	330310.	88.01	103460.	27.56
APCO	10.6	1132.	106.60	74.	7.00
KPCO	1321.0	145219.	109.93	30977.	23.45
AEP	25821.1	2483258.	96.17	719982.	27.88

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6 Output Summary.REP

AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2036

\*\*\*\*\* IMPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	33.6	1775.	52.88	154.	4.60
I&M	5714.5	542283.	94.90	272755.	47.73
APCO	12548.7	1169802.	93.22	671606.	53.52
KPCO	1940.3	125347.	64.60	16806.	8.66
AEP	20237.2	1839206.	90.88	961322.	47.50

\*\*\*\*\* EXPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS 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	1182.5	135437.	114.54	29601.	25.03
AEP	23697.1	2336385.	98.59	669360.	28.25

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AEP EAST  
GENERATION AND FUEL MODULE  
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YEAR = 2037

\*\*\*\*\* IMPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	31.3	1725.	55.14	130.	4.17
I&M	4661.5	467731.	100.34	217007.	46.55
APCO	11050.7	1060066.	95.93	642108.	58.11
KPCO	1866.6	121804.	65.25	15768.	8.45
AEP	17610.1	1651327.	93.77	875014.	49.69

\*\*\*\*\* EXPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS 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	1178.8	136356.	115.67	27526.	23.35
AEP	24100.3	2412028.	100.08	701981.	29.13

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2038

\*\*\*\*\* IMPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	50.9	2814.	55.24	251.	4.93
I&M	13773.2	1350601.	98.06	1185768.	86.09
APCO	10706.6	1028688.	96.08	636317.	59.43
KPCO	1936.0	129953.	67.12	17272.	8.92
AEP	26466.7	2512057.	94.91	1839608.	69.51

\*\*\*\*\* EXPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY	BILLING	BILLING RATE	SAVINGS	SAVINGS RATE
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	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	1110.9	135287.	121.78	29027.	26.13
AEP	21877.7	2278300.	104.14	653811.	29.88

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AEP EAST  
GENERATION AND FUEL MODULE  
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YEAR = 2039

\*\*\*\*\* IMPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	68.0	4103.	60.34	323.	4.76
I&M	13224.7	1343397.	101.58	1252426.	94.70
APCO	11137.9	1102410.	98.98	785161.	70.49
KPCO	1938.6	134025.	69.14	18641.	9.62
AEP	26369.1	2583935.	97.99	2056551.	77.99

\*\*\*\*\* EXPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/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	1051.8	130610.	124.18	27646.	26.28
AEP	21223.8	2270130.	106.96	648993.	30.58

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2040

\*\*\*\*\* IMPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/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	1980.8	140529.	70.95	20386.	10.29
AEP	29489.5	2968736.	100.67	2664866.	90.37

\*\*\*\*\* EXPORT ENERGY \*\*\*\*\*

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/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	810.9	107805.	132.95	22782.	28.10
AEP	22771.6	2450654.	107.62	718763.	31.56

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AEP EAST  
GENERATION AND FUEL MODULE  
UNIT REPORT

			2011	2012	2013	2014	2015	2016	2017
AMOS	1	CAPACITY FACTOR	0.7835	0.7966	0.5895	0.7683	0.6109	0.7731	0.7290
INDEX #	1	CAPACITY	790.00	790.00	790.00	790.00	790.00	790.00	790.00
		AVG HR	9.63	9.63	9.71	9.69	9.74	9.68	9.65
		VAR O&M CST	\$000	13918.	14473.	10915.	14514.	11809.	15285.
		FIXED COST	\$000	5010.	7647.	17003.	10252.	22826.	34623.
		FUEL COST	\$000	123798.	141953.	116289.	166769.	137425.	176884.
		AV VAR CST	\$/MWH	25.40	28.30	31.18	34.09	35.30	35.82
		GENERATION	GWH	5422.4	5528.0	4079.4	5317.1	4227.8	5365.0
		DUMP ENERGY	GWH	2.6	0.0	0.0	0.0	0.0	0.0

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		FUEL BURN	000	MBTU	52212.	53253.	39598.	51520.	41194.	51925.	48706.
AMOS INDEX #	2	CAPACITY FACTOR			0.8711	0.6372	0.7610	0.7830	0.7178	0.7971	0.8170
	2	CAPACITY	MW		790.00	790.00	790.00	790.00	790.00	790.00	790.00
		AVG HR	MBTU/MWH		9.48	9.49	9.56	9.54	9.58	9.52	9.49
		VAR O&M CST	\$000		15405.	11525.	14034.	14723.	13811.	15683.	16369.
		FIXED COST	\$000		-2954.	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	MBTU	57149.	41950.	50372.	51669.	47594.	52641.	53680.
AMOS OP INDEX #	3	CAPACITY FACTOR			0.6970	0.8581	0.6744	0.7883	0.7206	0.7946	0.7341
	3	CAPACITY	MW		858.00	858.00	858.00	858.00	858.00	858.00	858.00
		AVG HR	MBTU/MWH		9.69	9.68	9.75	9.75	9.77	9.74	9.72
		VAR O&M CST	\$000		13474.	16957.	13582.	16200.	15141.	17094.	16083.
		FIXED COST	\$000		15816.	12197.	21432.	19567.	26103.	33388.	40702.
		FUEL COST	\$000		122823.	166365.	145195.	186918.	176538.	198722.	184343.
		AV VAR CST	\$/MWH		26.02	28.35	31.33	34.28	35.39	36.04	36.32
		GENERATION	GWH		5238.9	6467.0	5068.6	5924.8	5416.4	5988.9	5517.8
		FUEL BURN	000	MBTU	50774.	62624.	49427.	57745.	52907.	58332.	53641.
BECKJORD INDEX #	6	CAPACITY FACTOR			0.7288	0.7840	0.6562	0.7813	0.0000	0.0000	0.0000
	4	CAPACITY	MW		53.00	53.00	53.00	53.00	53.00	53.00	53.00
		AVG HR	MBTU/MWH		9.69	9.61	9.67	9.62	0.00	0.00	0.00
		VAR O&M CST	\$000		1360.	1493.	1273.	1544.	0.	0.	0.
		FIXED COST	\$000		579.	850.	932.	2892.	0.	0.	0.
		FUEL COST	\$000		9037.	9570.	8329.	10106.	0.	0.	0.
		AV VAR CST	\$/MWH		30.73	30.31	31.52	32.12	0.00	0.00	0.00
		GENERATION	GWH		338.4	365.0	304.6	362.7	0.0	0.0	0.0
		FUEL BURN	000	MBTU	3278.	3507.	2946.	3488.	0.	0.	0.
BIG SAND INDEX #	1	CAPACITY FACTOR			0.2807	0.1662	0.1393	0.0960	0.0836	0.0000	0.0000
	5	CAPACITY	MW		278.00	278.00	278.00	278.00	278.00	278.00	278.00
		AVG HR	MBTU/MWH		9.51	9.52	9.51	9.36	9.39	0.00	0.00
		VAR O&M CST	\$000		1176.	712.	607.	425.	378.	0.	0.
		FIXED COST	\$000		3983.	3713.	4492.	11158.	21921.	0.	0.
		FUEL COST	\$000		18071.	4969.	10501.	7108.	6404.	0.	0.
		AV VAR CST	\$/MWH		28.15	13.99	32.74	32.21	33.31	0.00	0.00
		GENERATION	GWH		683.7	406.0	339.2	233.9	203.6	0.0	0.0
		FUEL BURN	000	MBTU	6503.	3864.	3228.	2188.	1912.	0.	0.
BIG SAND INDEX #	2	CAPACITY FACTOR			0.5544	0.3293	0.3018	0.1814	0.0654	0.0000	0.0000
	6	CAPACITY	MW		800.00	800.00	800.00	800.00	800.00	800.00	800.00
		AVG HR	MBTU/MWH		9.40	9.42	9.42	9.44	9.38	0.00	0.00
		VAR O&M CST	\$000		6160.	4848.	4955.	2972.	665.	0.	0.
		FIXED COST	\$000		0.	0.	16226.	16128.	24499.	0.	0.
		FUEL COST	\$000		101474.	26948.	64787.	39020.	14320.	0.	0.
		AV VAR CST	\$/MWH		27.70	13.74	32.98	33.02	32.68	0.00	0.00
		GENERATION	GWH		3885.4	2314.3	2114.9	1271.5	458.6	0.0	0.0
		FUEL BURN	000	MBTU	36523.	21801.	19914.	12009.	4299.	0.	0.
CARD 1+2 INDEX #	1	CAPACITY FACTOR			0.5368	0.3667	0.8057	0.6849	0.7621	0.7869	0.6934
	7	CAPACITY	MW		595.00	595.00	595.00	595.00	595.00	595.00	595.00
		AVG HR	MBTU/MWH		9.28	9.28	9.28	9.28	9.28	9.28	9.28
		VAR O&M CST	\$000		8158.	5700.	12735.	11046.	12559.	13288.	11931.
		FIXED COST	\$000		8767.	-1079.	6291.	9989.	9989.	16484.	23447.
		FUEL COST	\$000		41169.	31985.	72443.	68184.	78073.	84243.	75682.
		AV VAR CST	\$/MWH		17.63	19.66	20.28	22.20	22.82	23.72	24.24
		GENERATION	GWH		2797.7	1916.8	4199.4	3569.7	3972.1	4112.6	3614.1
		FUEL BURN	000	MBTU	25971.	17786.	38990.	33129.	36867.	38160.	33526.
CARD 1+2 INDEX #	2	CAPACITY FACTOR			0.9143	0.8616	0.7701	0.9029	0.8457	0.7682	0.9210
	8	CAPACITY	MW		595.00	595.00	595.00	595.00	595.00	595.00	595.00
		AVG HR	MBTU/MWH		9.39	9.39	9.40	9.40	9.40	9.39	9.39
		VAR O&M CST	\$000		13936.	13429.	12210.	14607.	13980.	13011.	15894.
		FIXED COST	\$000		-8579.	-6166.	-4599.	-8817.	-6363.	-2664.	-8019.
		FUEL COST	\$000		78193.	75892.	74268.	92330.	89792.	85145.	104907.
		AV VAR CST	\$/MWH		19.33	19.84	21.54	22.72	23.54	24.45	25.16
		GENERATION	GWH		4765.4	4503.0	4014.1	4705.9	4408.2	4015.0	4800.5
		FUEL BURN	000	MBTU	44765.	42295.	37739.	44226.	41428.	37713.	45075.
CARD 3 INDEX #	3	CAPACITY FACTOR			0.5338	0.7477	0.6750	0.7797	0.8102	0.7233	0.7953
	9	CAPACITY	MW		630.00	620.00	620.00	620.00	620.00	620.00	620.00
		AVG HR	MBTU/MWH		10.14	10.34	10.37	10.35	10.36	10.36	10.34
		VAR O&M CST	\$000		8781.	12442.	11432.	13469.	14304.	13085.	14654.
		FIXED COST	\$000		-865.	-7188.	-3529.	-4422.	-6142.	-2264.	-3174.
		FUEL COST	\$000		60928.	81283.	90031.	104199.	114746.	110063.	121827.
		AV VAR CST	\$/MWH		23.66	23.02	27.68	27.79	29.33	31.26	31.60
		GENERATION	GWH		2946.1	4072.0	3665.9	4234.9	4400.5	3939.3	4319.4
		FUEL BURN	000	MBTU	29859.	42108.	38030.	43823.	45580.	40807.	44671.
CLINCH R INDEX #	1	CAPACITY FACTOR			0.1773	0.3896	0.3043	0.5120	0.0000	0.0000	0.0000
	16	CAPACITY	MW		235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	MBTU/MWH		9.16	9.22	9.28	8.99	0.00	0.00	0.00
		VAR O&M CST	\$000		1238.	2789.	2220.	3776.	0.	0.	0.
		FIXED COST	\$000		5368.	2502.	2429.	5693.	0.	0.	0.
		FUEL COST	\$000		11264.	31063.	23712.	31535.	0.	0.	0.
		AV VAR CST	\$/MWH		34.26	42.10	41.39	33.50	0.00	0.00	0.00
		GENERATION	GWH		364.9	804.1	626.5	1054.0	0.0	0.0	0.0
		DUMP ENERGY	GWH		0.0	0.0	0.0	1.1	0.0	0.0	0.0
		FUEL BURN	000	MBTU	3342.	7417.	5815.	9476.	0.	0.	0.
CLINCH R INDEX #	2	CAPACITY FACTOR			0.2932	0.3010	0.2610	0.3968	0.0000	0.0000	0.0000
	17	CAPACITY	MW		235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	MBTU/MWH		9.52	9.34	9.47	9.13	0.00	0.00	0.00
		VAR O&M CST	\$000		2073.	2163.	1916.	2940.	0.	0.	0.
		FIXED COST	\$000		2451.	6541.	2578.	2427.	0.	0.	0.

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		FUEL COST	\$000	19370.	24100.	20755.	24822.	0.	0.	0.
		AV VAR CST	\$/MWH	35.52	42.27	42.20	33.99	0.00	0.00	0.00
		GENERATION	GWH	603.6	621.4	537.3	816.8	0.0	0.0	0.0
		DUMP ENERGY	GWH	0.1	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	5745.	5803.	5090.	7457.	0.	0.	0.
CLINCH R	3	CAPACITY FACTOR		0.0411	0.0432	0.0364	0.0644	0.0000	0.0000	0.0000
INDEX #	18	CAPACITY	MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	MBTU/MWH	9.40	9.28	9.44	9.13	0.00	0.00	0.00
		VAR O&M CST	\$000	289.	310.	267.	477.	0.	0.	0.
		FIXED COST	\$000	4150.	4471.	7911.	3662.	0.	0.	0.
		FUEL COST	\$000	2683.	3384.	2884.	4029.	0.	0.	0.
		AV VAR CST	\$/MWH	35.15	41.38	42.06	33.99	0.00	0.00	0.00
		GENERATION	GWH	84.6	89.3	74.9	132.6	0.0	0.0	0.0
		FUEL BURN	000 MBTU	795.	828.	707.	1210.	0.	0.	0.
ROCKP KP	1	CAPACITY FACTOR		0.8024	0.7254	0.5982	0.4152	0.3853	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.	2768.	2716.	0.	0.
		FIXED COST	\$000	0.	2201.	2520.	3370.	4422.	0.	0.
		FUEL COST	\$000	27880.	23594.	25151.	17044.	17810.	0.	0.
		AV VAR CST	\$/MWH	21.22	20.62	26.21	27.51	30.72	0.00	0.00
		GENERATION	GWH	1391.7	1261.6	1037.6	720.2	668.3	0.0	0.0
		FUEL BURN	000 MBTU	13395.	12143.	9987.	6932.	6432.	0.	0.
ROCKP KP	2	CAPACITY FACTOR		0.8604	0.6035	0.3924	0.5192	0.1204	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.	5267.	1291.	0.	0.
		FIXED COST	\$000	0.	2728.	3326.	4118.	1179.	0.	0.
		FUEL COST	\$000	29567.	19413.	16319.	20993.	5507.	0.	0.
		AV VAR CST	\$/MWH	21.01	21.15	26.83	29.61	33.05	0.00	0.00
		GENERATION	GWH	1469.7	1033.7	670.3	886.9	205.7	0.0	0.0
		FUEL BURN	000 MBTU	14208.	9992.	6480.	8573.	1988.	0.	0.
CSVL 1-4	3	CAPACITY FACTOR		0.3935	0.4523	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	21	CAPACITY	MW	165.00	165.00	165.00	165.00	165.00	165.00	165.00
		AVG HR	MBTU/MWH	10.09	10.19	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	1663.	1959.	0.	0.	0.	0.	0.
		FIXED COST	\$000	-505.	115.	0.	0.	0.	0.	0.
		FUEL COST	\$000	16520.	21652.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	31.97	36.02	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	568.8	655.5	0.0	0.0	0.0	0.0	0.0
		DUMP ENERGY	GWH	4.1	2.3	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	5737.	6677.	0.	0.	0.	0.	0.
CSVL 1-4	4	CAPACITY FACTOR		0.5865	0.4461	0.5431	0.7093	0.6031	0.7328	0.7499
INDEX #	22	CAPACITY	MW	337.00	337.00	337.00	337.00	337.00	337.00	337.00
		AVG HR	MBTU/MWH	9.95	9.92	9.93	9.91	9.93	9.89	9.86
		VAR O&M CST	\$000	5583.	4340.	5373.	7161.	6224.	7738.	8063.
		FIXED COST	\$000	6063.	17379.	11038.	11339.	20414.	21444.	21487.
		FUEL COST	\$000	49614.	41893.	55321.	74653.	65876.	81426.	84631.
		AV VAR CST	\$/MWH	31.88	35.01	37.85	39.07	40.50	41.10	41.87
		GENERATION	GWH	1731.3	1320.6	1603.4	2094.0	1780.3	2169.2	2213.9
		DUMP ENERGY	GWH	0.1	4.2	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	17220.	13104.	15914.	20755.	17675.	21449.	21832.

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

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INDEX #	26	CAPACITY	MW	1107.00	1107.00	1107.00	1107.00	1107.00	1107.00	1107.00	1107.00
		AVG HR	MBTU/MWH	10.97	10.97	10.97	10.97	10.97	10.97	10.97	10.97
		VAR O&M CST	\$000	42630.	40363.	41078.	46583.	43984.	45456.	50902.	50902.
		FIXED COST	\$000	88582.	103768.	117025.	125665.	143129.	156669.	166668.	166668.
		FUEL COST	\$000	81088.	73436.	71432.	76376.	68093.	67481.	71795.	71795.
		AV VAR CST	\$/MWH	13.62	13.62	13.63	13.53	13.46	13.51	13.50	13.50
		GENERATION	GWH	9086.6	8352.8	8253.0	9086.6	8329.7	8357.8	9086.6	9086.6
		DUMP ENERGY	GWH	0.0	0.0	3.0	0.3	3.8	0.0	0.0	0.0
		FUEL BURN 000	MBTU	99680.	91630.	90536.	99680.	91377.	91685.	99679.	99679.
GAVIN	1	CAPACITY FACTOR		0.8914	0.8372	0.8582	0.7921	0.8469	0.8199	0.8856	0.8856
INDEX #	27	CAPACITY	MW	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00
		AVG HR	MBTU/MWH	9.81	9.81	9.81	9.81	9.82	9.81	9.80	9.80
		VAR O&M CST	\$000	16538.	15884.	16566.	15606.	17052.	16910.	18603.	18603.
		FIXED COST	\$000	8765.	15440.	14327.	34782.	30442.	54366.	45707.	45707.
		FUEL COST	\$000	189542.	206697.	231526.	228919.	258322.	255264.	279810.	279810.
		AV VAR CST	\$/MWH	19.99	22.93	25.00	26.70	28.12	28.63	29.14	29.14
		GENERATION	GWH	10307.3	9707.7	9923.4	9158.7	9793.4	9507.0	10239.9	10239.9
		FUEL BURN 000	MBTU	101102.	95202.	97382.	89868.	96132.	93256.	100402.	100402.
GAVIN	2	CAPACITY FACTOR		0.8000	0.9072	0.8327	0.8840	0.6838	0.8961	0.8525	0.8525
INDEX #	28	CAPACITY	MW	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00
		AVG HR	MBTU/MWH	9.88	9.82	9.83	9.83	9.83	9.83	9.82	9.82
		VAR O&M CST	\$000	14883.	17222.	16085.	17430.	13777.	18492.	17921.	17921.
		FIXED COST	\$000	17493.	12326.	12326.	25912.	48672.	41294.	62263.	62263.
		FUEL COST	\$000	171205.	224687.	225033.	255960.	208916.	279451.	269859.	269859.
		AV VAR CST	\$/MWH	20.12	23.00	25.04	26.75	28.16	28.68	29.19	29.19
		GENERATION	GWH	9250.3	10518.3	9629.2	10222.0	7907.2	10389.7	9857.5	9857.5
		FUEL BURN 000	MBTU	91362.	103338.	94655.	100481.	77747.	102097.	96841.	96841.
GLEN LYN	5	CAPACITY FACTOR		0.0141	0.0152	0.0109	0.0099	0.0000	0.0000	0.0000	0.0000
INDEX #	29	CAPACITY	MW	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00
		AVG HR	MBTU/MWH	11.89	11.72	11.87	11.51	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	75.	82.	60.	55.	0.	0.	0.	0.
		FIXED COST	\$000	2142.	3198.	2717.	460.	0.	0.	0.	0.
		FUEL COST	\$000	551.	582.	457.	415.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	53.20	52.53	57.20	57.09	0.00	0.00	0.00	0.00
		GENERATION	GWH	11.8	12.6	9.0	8.2	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	140.	148.	107.	95.	0.	0.	0.	0.
GLEN LYN	6	CAPACITY FACTOR		0.0378	0.0459	0.0252	0.0287	0.0000	0.0000	0.0000	0.0000
INDEX #	30	CAPACITY	MW	240.00	240.00	240.00	240.00	240.00	240.00	240.00	240.00
		AVG HR	MBTU/MWH	8.69	8.58	8.72	8.62	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	450.	557.	312.	363.	0.	0.	0.	0.
		FIXED COST	\$000	2788.	3801.	2538.	196.	0.	0.	0.	0.
		FUEL COST	\$000	2718.	3260.	1963.	2281.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	39.87	39.43	43.02	43.74	0.00	0.00	0.00	0.00
		GENERATION	GWH	79.5	96.8	52.9	60.4	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	690.	831.	461.	521.	0.	0.	0.	0.
KAMMER	1	CAPACITY FACTOR		0.5409	0.7556	0.6650	0.6090	0.0000	0.0000	0.0000	0.0000
INDEX #	33	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00	210.00	210.00
		AVG HR	MBTU/MWH	10.19	9.94	10.21	10.14	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	5023.	7107.	6431.	5995.	0.	0.	0.	0.
		FIXED COST	\$000	-2004.	-3673.	-3601.	3046.	0.	0.	0.	0.
		FUEL COST	\$000	28933.	40533.	41056.	38268.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	34.13	34.18	38.81	39.51	0.00	0.00	0.00	0.00
		GENERATION	GWH	995.0	1393.9	1223.4	1120.4	0.0	0.0	0.0	0.0
		DUMP ENERGY	GWH	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	10135.	13860.	12490.	11364.	0.	0.	0.	0.
KAMMER	2	CAPACITY FACTOR		0.5319	0.6973	0.6585	0.6407	0.0000	0.0000	0.0000	0.0000
INDEX #	34	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00	210.00	210.00
		AVG HR	MBTU/MWH	10.32	10.08	10.33	10.27	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	4966.	6593.	6399.	6339.	0.	0.	0.	0.
		FIXED COST	\$000	-1752.	-2481.	-3243.	2979.	0.	0.	0.	0.
		FUEL COST	\$000	28817.	38003.	41145.	40755.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	34.52	34.67	39.25	39.96	0.00	0.00	0.00	0.00
		GENERATION	GWH	978.6	1286.2	1211.4	1178.6	0.0	0.0	0.0	0.0
		DUMP ENERGY	GWH	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	10100.	12960.	12517.	12105.	0.	0.	0.	0.
KAMMER	3	CAPACITY FACTOR		0.3903	0.4828	0.3901	0.4031	0.0000	0.0000	0.0000	0.0000
INDEX #	35	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00	210.00	210.00
		AVG HR	MBTU/MWH	9.86	9.58	9.86	9.81	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	3577.	4475.	3720.	3915.	0.	0.	0.	0.
		FIXED COST	\$000	-390.	-1249.	2649.	4477.	0.	0.	0.	0.
		FUEL COST	\$000	20906.	25473.	23273.	24499.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	34.10	33.62	37.62	38.32	0.00	0.00	0.00	0.00
		GENERATION	GWH	718.1	890.7	717.6	741.6	0.0	0.0	0.0	0.0
		DUMP ENERGY	GWH	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	7077.	8536.	7078.	7274.	0.	0.	0.	0.
KANAWHA	1	CAPACITY FACTOR		0.2548	0.5869	0.4936	0.4956	0.0000	0.0000	0.0000	0.0000
INDEX #	36	CAPACITY	MW	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00
		AVG HR	MBTU/MWH	9.54	9.47	9.61	9.55	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	1883.	4427.	3800.	3888.	0.	0.	0.	0.
		FIXED COST	\$000	2716.	268.	1609.	5508.	0.	0.	0.	0.
		FUEL COST	\$000	9599.	23160.	28658.	27600.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	25.72	26.75	37.53	36.26	0.00	0.00	0.00	0.00
		GENERATION	GWH	446.4	1031.1	864.8	868.4	0.0	0.0	0.0	0.0
		DUMP ENERGY	GWH	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	4259.	9759.	8312.	8294.	0.	0.	0.	0.
KANAWHA	2	CAPACITY FACTOR		0.3028	0.6487	0.4840	0.5249	0.0000	0.0000	0.0000	0.0000
INDEX #	37	CAPACITY	MW	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00
		AVG HR	MBTU/MWH	9.43	9.32	9.51	9.44	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	2232.	4875.	3716.	4106.	0.	0.	0.	0.

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		FIXED COST	\$000	2358.	-415.	1276.	442.	0.	0.	0.
		FUEL COST	\$000	11313.	25169.	27801.	28881.	0.	0.	0.
		AV VAR CST	\$/MWH	25.53	26.36	37.17	35.87	0.00	0.00	0.00
		GENERATION	GWH	530.5	1139.6	847.9	919.6	0.0	0.0	0.0
		DUMP ENERGY	GWH	0.0	0.0	0.0	0.2	0.0	0.0	0.0
		FUEL BURN 000	MBTU	5004.	10620.	8065.	8679.	0.	0.	0.
MITCHELL	1	CAPACITY FACTOR		0.7165	0.8455	0.7416	0.8413	0.8124	0.7556	0.8475
INDEX #	43	CAPACITY	MW	614.00	614.00	614.00	614.00	614.00	614.00	614.00
		AVG HR	MBTU/MWH	10.10	10.08	10.11	10.07	10.06	10.05	10.06
		VAR O&M CST	\$000	5676.	6842.	6112.	7066.	6971.	6639.	7592.
		FIXED COST	\$000	12366.	11713.	22711.	26382.	35326.	50019.	43098.
		FUEL COST	\$000	90145.	121466.	108807.	122430.	120359.	117803.	141113.
		AV VAR CST	\$/MWH	24.86	28.14	28.81	28.62	29.14	30.54	32.62
		GENERATION	GWH	3854.0	4560.0	3988.8	4524.8	4369.5	4075.0	4558.4
		FUEL BURN 000	MBTU	38929.	45945.	40339.	45560.	43969.	40946.	45861.
MITCHELL	2	CAPACITY FACTOR		0.8089	0.7238	0.8079	0.8451	0.7490	0.8679	0.8561
INDEX #	44	CAPACITY	MW	634.00	634.00	634.00	634.00	634.00	634.00	634.00
		AVG HR	MBTU/MWH	9.65	9.63	9.65	9.62	9.61	9.60	9.60
		VAR O&M CST	\$000	6519.	5960.	6772.	7221.	6538.	7759.	7799.
		FIXED COST	\$000	7632.	16143.	16010.	26032.	43573.	42841.	42544.
		FUEL COST	\$000	100452.	102661.	116820.	121291.	109439.	133465.	140460.
		AV VAR CST	\$/MWH	23.81	26.95	27.55	27.38	27.88	29.22	31.18
		GENERATION	GWH	4492.5	4030.6	4486.8	4693.4	4159.8	4833.1	4754.6
		FUEL BURN 000	MBTU	43357.	38809.	43309.	45140.	39984.	46390.	45655.

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MOUNT ER	1	CAPACITY FACTOR	0.7809	0.8525	0.8445	0.7936	0.8488	0.6719	0.9082
INDEX #	45	CAPACITY	1314.00	1314.00	1314.00	1314.00	1314.00	1314.00	1314.00
		AVG HR	9.63	9.59	9.60	9.66	9.60	9.59	9.59
		VAR O&M CST	\$000	24084.	26885.	27072.	25951.	28364.	31704.
		FIXED COST	\$000	13535.	29606.	35116.	53294.	45880.	86618.
		FUEL COST	\$000	182217.	228290.	220048.	217765.	240763.	198337.
		AV VAR CST	\$/MWH	22.96	25.93	25.42	26.68	27.55	28.54
		GENERATION	GWH	8987.0	9840.0	9721.1	9134.4	9770.2	7754.8
		DUMP ENERGY	GWH	1.1	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	86584.	94328.	93334.	88258.	93777.	74353.
MUSK RVR	1	CAPACITY FACTOR	0.5143	0.4458	0.3461	0.4203	0.0000	0.0000	0.0000
INDEX #	46	CAPACITY	205.00	205.00	205.00	205.00	205.00	205.00	205.00
		AVG HR	10.04	10.04	10.05	10.04	0.00	0.00	0.00
		VAR O&M CST	\$000	2104.	1865.	1473.	1825.	0.	0.
		FIXED COST	\$000	-646.	531.	491.	5438.	0.	0.
		FUEL COST	\$000	20385.	24413.	20220.	24768.	0.	0.
		AV VAR CST	\$/MWH	24.35	32.74	34.90	35.23	0.00	0.00
		GENERATION	GWH	923.6	802.7	621.5	754.8	0.0	0.0
		FUEL BURN 000	MBTU	9270.	8061.	6243.	7578.	0.	0.
MUSK RVR	2	CAPACITY FACTOR	0.5146	0.5069	0.4218	0.4647	0.0000	0.0000	0.0000
INDEX #	47	CAPACITY	205.00	205.00	205.00	205.00	205.00	205.00	205.00
		AVG HR	10.03	10.04	10.04	10.04	0.00	0.00	0.00
		VAR O&M CST	\$000	2105.	2121.	1794.	2017.	0.	0.
		FIXED COST	\$000	-754.	1513.	32.	-1379.	0.	0.
		FUEL COST	\$000	20394.	27791.	24624.	27373.	0.	0.
		AV VAR CST	\$/MWH	24.35	32.77	34.88	35.22	0.00	0.00
		GENERATION	GWH	924.2	912.7	757.4	834.5	0.0	0.0
		FUEL BURN 000	MBTU	9271.	9160.	7604.	8375.	0.	0.
MUSK RVR	3	CAPACITY FACTOR	0.5084	0.4629	0.3923	0.4300	0.0000	0.0000	0.0000
INDEX #	48	CAPACITY	215.00	215.00	215.00	215.00	215.00	215.00	215.00
		AVG HR	9.86	9.86	9.85	9.86	0.00	0.00	0.00
		VAR O&M CST	\$000	2174.	2024.	1744.	1951.	0.	0.
		FIXED COST	\$000	-702.	224.	385.	10953.	0.	0.
		FUEL COST	\$000	20751.	26115.	23575.	26093.	0.	0.
		AV VAR CST	\$/MWH	23.94	32.19	34.27	34.63	0.00	0.00
		GENERATION	GWH	957.5	874.3	738.9	809.8	0.0	0.0
		FUEL BURN 000	MBTU	9439.	8616.	7280.	7984.	0.	0.
MUSK RVR	4	CAPACITY FACTOR	0.0726	0.0655	0.0557	0.0607	0.0000	0.0000	0.0000
INDEX #	49	CAPACITY	215.00	215.00	215.00	215.00	215.00	215.00	215.00
		AVG HR	9.84	9.84	9.83	9.84	0.00	0.00	0.00
		VAR O&M CST	\$000	310.	286.	248.	275.	0.	0.
		FIXED COST	\$000	992.	2279.	987.	-74.	0.	0.
		FUEL COST	\$000	2985.	3718.	3342.	3676.	0.	0.
		AV VAR CST	\$/MWH	24.10	32.37	34.21	34.57	0.00	0.00
		GENERATION	GWH	136.7	123.7	104.9	114.3	0.0	0.0
		FUEL BURN 000	MBTU	1345.	1217.	1032.	1125.	0.	0.
MUSK RVR	5	CAPACITY FACTOR	0.6875	0.6060	0.7324	0.7122	0.2871	0.0000	0.0000
INDEX #	50	CAPACITY	600.00	600.00	600.00	600.00	600.00	600.00	600.00
		AVG HR	9.61	9.60	9.61	9.61	9.61	0.00	0.00
		VAR O&M CST	\$000	1816.	7356.	9041.	8971.	3695.	0.
		FIXED COST	\$000	18686.	24101.	19057.	18096.	25707.	0.
		FUEL COST	\$000	97538.	106036.	148984.	148761.	60564.	0.
		AV VAR CST	\$/MWH	29.25	35.50	41.05	42.14	42.59	0.00
		GENERATION	GWH	3613.3	3194.1	3849.7	3743.5	1508.9	0.0
		DUMP ENERGY	GWH	0.0	0.0	19.6	15.7	0.0	0.0
		FUEL BURN 000	MBTU	34720.	30677.	37008.	35968.	14498.	0.
P SPORN	1	CAPACITY FACTOR	0.3559	0.3597	0.3249	0.2293	0.0000	0.0000	0.0000

6 Output Summary.REP

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



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

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

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		AV VAR CST	\$/MWH	59.84	62.78	69.02	70.98	75.60	79.72	82.53
		GENERATION	GWH	300.9	364.0	313.3	154.2	312.1	409.2	281.4
		FUEL BURN 000	MBTU	3529.	4269.	3675.	1809.	3661.	4800.	3301.
CEREDO	2	CAPACITY FACTOR		0.3408	0.4069	0.3796	0.1522	0.3755	0.5079	0.3199
INDEX #	76	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.74	11.74	11.74	11.73	11.74	11.74	11.74
		VAR O&M CST	\$000	1330.	1624.	1540.	630.	1588.	2201.	1413.
		FIXED COST	\$000	-1011.	-697.	-1004.	140.	287.	334.	278.
		FUEL COST	\$000	14011.	17627.	18223.	7678.	19888.	28393.	18601.
		AV VAR CST	\$/MWH	59.75	62.62	69.11	72.46	75.91	79.74	83.06
		GENERATION	GWH	256.7	307.4	285.9	114.7	282.9	383.7	241.0
		FUEL BURN 000	MBTU	3014.	3609.	3357.	1345.	3322.	4505.	2829.
CEREDO	3	CAPACITY FACTOR		0.3123	0.3359	0.3241	0.1171	0.3181	0.4246	0.2394
INDEX #	77	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.80	11.80	11.80	11.80	11.80	11.81	11.80
		VAR O&M CST	\$000	1219.	1341.	1315.	485.	1345.	1840.	1058.
		FIXED COST	\$000	-911.	-412.	-788.	220.	350.	391.	349.
		FUEL COST	\$000	12959.	14668.	15627.	5915.	16976.	23789.	14003.
		AV VAR CST	\$/MWH	60.25	63.09	69.39	72.53	76.45	79.91	83.51
		GENERATION	GWH	235.3	253.7	244.1	88.2	239.7	320.7	180.3
		FUEL BURN 000	MBTU	2777.	2995.	2882.	1041.	2829.	3786.	2128.
CEREDO	4	CAPACITY FACTOR		0.4220	0.5108	0.4399	0.2559	0.3191	0.5335	0.4411
INDEX #	78	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.72	11.72	11.72	11.71	11.72	11.72	11.72
		VAR O&M CST	\$000	1647.	2039.	1785.	1059.	1349.	2312.	1949.
		FIXED COST	\$000	-1330.	-1410.	-927.	9.	283.	279.	206.
		FUEL COST	\$000	17295.	22114.	21032.	12736.	16489.	29735.	25358.
		AV VAR CST	\$/MWH	59.58	62.59	68.85	71.57	74.20	79.52	82.17
		GENERATION	GWH	317.9	385.9	331.4	192.8	240.4	403.0	332.3
		DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	0.3	0.0	0.0
		FUEL BURN 000	MBTU	3725.	4522.	3884.	2258.	2817.	4723.	3894.
CEREDO	5	CAPACITY FACTOR		0.3237	0.3870	0.3594	0.1555	0.3491	0.4595	0.2825
INDEX #	79	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.80	11.80	11.80	11.80	11.80	11.80	11.80
		VAR O&M CST	\$000	1263.	1545.	1458.	644.	1476.	1992.	1248.
		FIXED COST	\$000	-951.	-937.	-616.	145.	363.	369.	316.
		FUEL COST	\$000	13405.	16863.	17292.	7823.	18680.	25800.	16518.
		AV VAR CST	\$/MWH	60.15	62.96	69.26	72.27	76.63	80.06	83.48
		GENERATION	GWH	243.8	292.4	270.7	117.2	263.0	347.1	212.8
		FUEL BURN 000	MBTU	2878.	3451.	3196.	1382.	3105.	4098.	2512.
CEREDO	6	CAPACITY FACTOR		0.2994	0.2750	0.2774	0.0998	0.2759	0.3857	0.2043
INDEX #	80	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.93	11.94	11.94	11.93	11.94	11.94	11.93
		VAR O&M CST	\$000	1169.	1097.	1125.	413.	1167.	1672.	903.
		FIXED COST	\$000	-865.	-479.	-294.	257.	385.	416.	375.
		FUEL COST	\$000	12585.	12132.	13471.	5095.	14939.	21765.	12049.
		AV VAR CST	\$/MWH	60.97	63.69	69.85	73.23	77.49	80.44	84.15
		GENERATION	GWH	225.6	207.7	209.0	75.2	207.8	291.4	153.9
		DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	2.0	0.0
		FUEL BURN 000	MBTU	2692.	2479.	2495.	897.	2481.	3478.	1837.
DARBY	1	CAPACITY FACTOR		0.1376	0.1811	0.1335	0.1416	0.1174	0.1520	0.1351
INDEX #	81	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.76	11.76	11.77	11.76	11.76
		VAR O&M CST	\$000	548.	737.	552.	597.	506.	672.	608.
		FIXED COST	\$000	10.	232.	117.	120.	206.	401.	414.
		FUEL COST	\$000	5381.	7596.	6062.	6952.	5863.	8302.	7518.
		AV VAR CST	\$/MWH	57.85	61.64	66.52	71.60	72.85	79.08	80.80
		GENERATION	GWH	102.5	135.2	99.4	105.4	87.4	113.5	100.6
		FUEL BURN 000	MBTU	1206.	1590.	1170.	1240.	1029.	1335.	1183.
DARBY	2	CAPACITY FACTOR		0.1284	0.1703	0.1258	0.1334	0.1068	0.1424	0.1261
INDEX #	82	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.76	11.76	11.76	11.76	11.76
		VAR O&M CST	\$000	511.	693.	520.	563.	460.	629.	568.
		FIXED COST	\$000	36.	247.	135.	139.	210.	419.	436.
		FUEL COST	\$000	5017.	7137.	5708.	6546.	5391.	7775.	7014.
		AV VAR CST	\$/MWH	57.82	61.60	66.49	71.58	73.60	79.05	80.76
		GENERATION	GWH	95.6	127.1	93.7	99.3	79.5	106.3	93.9
		FUEL BURN 000	MBTU	1125.	1495.	1102.	1168.	935.	1251.	1104.

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GENERATION AND FUEL MODULE  
UNIT REPORT

				2011	2012	2013	2014	2015	2016	2017
DARBY	3	CAPACITY FACTOR		0.1203	0.1625	0.1185	0.1255	0.1002	0.1336	0.1179
INDEX #	83	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.77	11.76	11.76	11.76	11.76
		VAR O&M CST	\$000	479.	661.	490.	529.	432.	590.	531.
		FIXED COST	\$000	59.	260.	153.	157.	232.	435.	456.
		FUEL COST	\$000	4698.	6805.	5376.	6156.	5047.	7291.	6554.
		AV VAR CST	\$/MWH	57.80	61.55	66.46	71.56	73.43	79.02	80.73
		GENERATION	GWH	89.6	121.3	88.3	93.4	74.6	99.7	87.8
		FUEL BURN 000	MBTU	1054.	1427.	1038.	1099.	878.	1173.	1032.
DARBY	4	CAPACITY FACTOR		0.1119	0.1529	0.1112	0.1063	0.1109	0.1252	0.1098
INDEX #	84	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.76	11.77	11.77	11.76	11.76	11.77
		VAR O&M CST	\$000	445.	622.	460.	449.	478.	553.	495.

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		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	GWH	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	GWH	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.	4442.	4422.	4832.	5978.	5320.
		AV VAR CST	\$/MWH	57.73	61.44	66.39	71.66	73.26	78.95	80.65
		GENERATION	GWH	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	GWH	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	GWH	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.	-831.
		FUEL COST	\$000	17231.	21486.	20240.	21116.	23793.	28904.	29907.
		AV VAR CST	\$/MWH	34.90	37.04	40.01	43.13	43.97	47.38	48.49
		GENERATION	GWH	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	GWH	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	GWH	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	GWH	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	GWH	0.0	0.0	1479.2	1741.4	2239.4	2190.8	2324.4
		DUMP ENERGY	GWH	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	625.00
	AVG HR	MBTU/MWH	0.00	0.00	7.11	7.18	7.36	7.34	7.31
	VAR O&M CST	\$000	0.	0.	1743.	1274.	2124.	2380.	2366.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	24772.	19354.	32964.	38875.	38522.
	AV VAR CST	\$/MWH	0.00	0.00	41.11	44.64	46.55	49.92	50.88
	GENERATION	GWH	0.0	0.0	645.0	462.1	753.8	826.4	803.6
	FUEL BURN 000	MBTU	0.	0.	4583.	3317.	5547.	6065.	5875.
BS_BF50	957	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 957	CAPACITY	MW	381.00	381.00	381.00	381.00	381.00	381.00	381.00
	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.
RP2D_KP	958	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 958	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	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
RP2D_IM	959	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 959	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	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.
CSV6_SCR960	960	CAPACITY FACTOR	0.0000	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	391.00
	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.

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CSV5_SCR961	961	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 961	CAPACITY	MW	391.00	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	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_OP962	962	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 962	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
RP1D_KP	963	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.8275	0.7940
INDEX # 963	CAPACITY	MW	198.00	198.00	198.00	198.00	198.00	203.40	203.40
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	9.65	9.65
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	11484.	11494.
	FIXED COST	\$000	0.	0.	0.	0.	0.	11712.	13196.
	FUEL COST	\$000	0.	0.	0.	0.	0.	32350.	32182.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	29.65	30.87
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	1478.5	1414.7
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	14264.	13649.
RP1D_03	964	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.8042	0.6072
INDEX # 964	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	9.68	9.67
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	69712.	53470.
	FIXED COST	\$000	0.	0.	0.	0.	0.	51019.	68050.
	FUEL COST	\$000	0.	0.	0.	0.	0.	181713.	138894.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	32.65	33.18
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	7700.3	5797.8
	DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	3.9	2.3
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	74544.	56061.
CR2_NGCC965	965	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.2959	0.3257	0.3245
INDEX # 965	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

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	VAR O&M CST	\$000	0.	0.	0.	0.	2787.	3144.	3189.
	FIXED COST	\$000	0.	0.	0.	0.	23080.	23080.	23080.
	FUEL COST	\$000	0.	0.	0.	0.	34517.	40824.	41432.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	67.89	72.50	74.04
	GENERATION	GWH	0.0	0.0	0.0	0.0	549.4	606.5	602.7
	FUEL BURN 000	MBTU	0.	0.	0.	0.	5872.	6482.	6420.
CRI_NGCC966	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.3507	0.3804	0.3828
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	10.49	10.50	10.48
	VAR O&M CST	\$000	0.	0.	0.	0.	3288.	3656.	3746.
	FIXED COST	\$000	0.	0.	0.	0.	23080.	23080.	23080.
	FUEL COST	\$000	0.	0.	0.	0.	40053.	46904.	48030.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	66.54	71.37	72.84
	GENERATION	GWH	0.0	0.0	0.0	0.0	651.3	708.4	710.9
	DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.4
	FUEL BURN 000	MBTU	0.	0.	0.	0.	6835.	7440.	7448.
MR5_NGCC967	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.5205	0.5351	0.5262
INDEX # 967	CAPACITY	MW	510.00	510.00	510.00	510.00	510.00	510.00	510.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	11.23	11.18	11.21
	VAR O&M CST	\$000	0.	0.	0.	0.	10101.	10637.	10664.
	FIXED COST	\$000	0.	0.	0.	0.	55524.	55524.	55524.
	FUEL COST	\$000	0.	0.	0.	0.	145973.	155463.	157066.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	67.12	69.29	71.35
	GENERATION	GWH	0.0	0.0	0.0	0.0	2325.2	2397.0	2350.8
	DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	16.2	10.7	2.9
	FUEL BURN 000	MBTU	0.	0.	0.	0.	26113.	26804.	26353.
RP2TR_KP968	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.2453	0.3529	0.3830
INDEX # 968	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.	2636.	3986.	4534.
	FIXED COST	\$000	0.	0.	0.	0.	3602.	5123.	5335.
	FUEL COST	\$000	0.	0.	0.	0.	11212.	17054.	19090.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	33.05	34.81	36.11
	GENERATION	GWH	0.0	0.0	0.0	0.0	419.0	604.5	654.2
	FUEL BURN 000	MBTU	0.	0.	0.	0.	4050.	5843.	6324.
RP2TR_IM969	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.3902	0.4550	0.5935
INDEX # 969	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.	101920.	125632.	169177.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	32.14	33.74	34.87
	GENERATION	GWH	0.0	0.0	0.0	0.0	3777.1	4416.3	5744.5
	FUEL BURN 000	MBTU	0.	0.	0.	0.	36821.	43051.	56057.
DUMMY_OP970	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 970	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_OP971	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 971	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP972	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 972	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP973	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 973	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP974	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 974	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP975	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 975	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP976	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 976	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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DUMMY_OP990	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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_KP993	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_KP50_996	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.6504	0.5134	0.6899	0.7136
INDEX # 996	CAPACITY	MW	395.00	395.00	395.00	395.00	395.00	395.00	395.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	9.70	9.70	9.70	9.70
	VAR O&M CST	\$000	0.	0.	0.	10081.	8018.	11160.	11838.
	FIXED COST	\$000	0.	0.	0.	52487.	58004.	58406.	59757.
	FUEL COST	\$000	0.	0.	0.	58683.	47173.	66814.	73684.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	30.56	31.07	32.57	34.64
	GENERATION	GWH	0.0	0.0	0.0	2250.3	1776.4	2393.8	2469.2
	FUEL BURN 000	MBTU	0.	0.	0.	21830.	17228.	23218.	23946.
ML_KP50_997	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.6178	0.6335	0.5796	0.6915
INDEX # 997	CAPACITY	MW	385.00	385.00	385.00	385.00	385.00	385.00	385.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	9.70	9.70	9.71	9.71
	VAR O&M CST	\$000	0.	0.	0.	9332.	9646.	9147.	11193.
	FIXED COST	\$000	0.	0.	0.	52584.	54663.	61020.	59422.
	FUEL COST	\$000	0.	0.	0.	54312.	56750.	54791.	69719.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	30.54	31.07	32.62	34.70
	GENERATION	GWH	0.0	0.0	0.0	2083.7	2136.7	1960.2	2332.1
	FUEL BURN 000	MBTU	0.	0.	0.	20204.	20727.	19038.	22653.
T4_TRONA998	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.3707	0.2902	0.3355	0.3090
INDEX # 998	CAPACITY	MW	500.00	500.00	500.00	500.00	500.00	500.00	500.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	9.74	9.72	9.75	9.73
	VAR O&M CST	\$000	0.	0.	0.	8256.	6576.	7885.	7390.
	FIXED COST	\$000	0.	0.	0.	6735.	9432.	5311.	102928.
	FUEL COST	\$000	0.	0.	0.	49154.	38642.	46091.	40666.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	35.36	35.58	36.63	35.51
	GENERATION	GWH	0.0	0.0	0.0	1623.8	1271.0	1473.6	1353.2
	FUEL BURN 000	MBTU	0.	0.	0.	15813.	12350.	14365.	13166.
DUMMY_OP999	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 999	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	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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AMOS	2	CAPACITY FACTOR		0.7512	0.8156	0.8177	0.7873	0.7918	0.7307	0.7971
INDEX #	2	CAPACITY	MW	790.00	790.00	790.00	790.00	790.00	790.00	790.00
		AVG HR	MBTU/MWH	9.49	9.50	9.49	9.49	9.52	9.52	9.51
		VAR O&M CST	\$000	15417.	17140.	17636.	17325.	17839.	16837.	18835.
		FIXED COST	\$000	26876.	37974.	30833.	37325.	38390.	41626.	43405.
		FUEL COST	\$000	176041.	194899.	200210.	196289.	192274.	180754.	201872.
		AV VAR CST	\$/MWH	36.83	37.57	38.39	39.21	38.35	39.08	39.90
		GENERATION	GWH	5198.6	5644.5	5674.3	5448.2	5479.3	5056.5	5531.2
		FUEL BURN	000 MBTU	49359.	53596.	53873.	51705.	52163.	48123.	52625.
AMOS OP	3	CAPACITY FACTOR		0.8073	0.7461	0.8097	0.7654	0.7238	0.7274	0.7322
INDEX #	3	CAPACITY	MW	858.00	858.00	858.00	858.00	858.00	858.00	858.00
		AVG HR	MBTU/MWH	9.73	9.71	9.72	9.72	9.73	9.73	9.72
		VAR O&M CST	\$000	18120.	17137.	19096.	18419.	17821.	18320.	18906.
		FIXED COST	\$000	38265.	41683.	37987.	43776.	45881.	47328.	49874.
		FUEL COST	\$000	210506.	197981.	220528.	212289.	195135.	199801.	205823.
		AV VAR CST	\$/MWH	37.68	38.36	39.27	40.11	39.15	39.89	40.73
		GENERATION	GWH	6067.7	5608.0	6102.1	5752.5	5440.1	5467.6	5518.1
		FUEL BURN	000 MBTU	59023.	54446.	59340.	55918.	52943.	53189.	53655.
BECKJORD	6	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	4	CAPACITY	MW	53.00	53.00	53.00	53.00	53.00	53.00	53.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
BIG SAND	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	5	CAPACITY	MW	278.00	278.00	278.00	278.00	278.00	278.00	278.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
BIG SAND	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	6	CAPACITY	MW	800.00	800.00	800.00	800.00	800.00	800.00	800.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
CARD 1+2	1	CAPACITY FACTOR		0.7707	0.8215	0.6926	0.7906	0.6824	0.7616	0.6866
INDEX #	7	CAPACITY	MW	595.00	595.00	595.00	595.00	595.00	595.00	595.00
		AVG HR	MBTU/MWH	9.28	9.28	9.28	9.28	9.28	9.28	9.28
		VAR O&M CST	\$000	13580.	14823.	12829.	14947.	13200.	15071.	13936.
		FIXED COST	\$000	21805.	20914.	30062.	117457.	62293.	74140.	91533.
		FUEL COST	\$000	101260.	109905.	94932.	110350.	94952.	108184.	99789.
		AV VAR CST	\$/MWH	28.59	29.13	29.77	30.41	30.41	31.05	31.69
		GENERATION	GWH	4017.2	4281.7	3619.8	4120.8	3556.6	3969.6	3588.6
		FUEL BURN	000 MBTU	37268.	39722.	33579.	38225.	33006.	36837.	33297.
CARD 1+2	2	CAPACITY FACTOR		0.8462	0.7612	0.9093	0.8519	0.7501	0.8908	0.8343
INDEX #	8	CAPACITY	MW	595.00	595.00	595.00	595.00	595.00	595.00	595.00
		AVG HR	MBTU/MWH	9.39	9.39	9.39	9.39	9.39	9.40	9.39
		VAR O&M CST	\$000	14954.	13776.	16893.	16153.	14553.	17679.	16984.
		FIXED COST	\$000	-5397.	-1891.	-7643.	56555.	18196.	22460.	34030.
		FUEL COST	\$000	117499.	107573.	131502.	125351.	110447.	133768.	128077.
		AV VAR CST	\$/MWH	30.03	30.59	31.23	31.87	31.97	32.62	33.27
		GENERATION	GWH	4410.5	3967.4	4752.3	4440.0	3909.6	4642.8	4360.6
		FUEL BURN	000 MBTU	41422.	37259.	44626.	41694.	36729.	43620.	40967.
CARD 3	3	CAPACITY FACTOR		0.8369	0.7251	0.8068	0.8117	0.7917	0.8011	0.6767
INDEX #	9	CAPACITY	MW	620.00	620.00	620.00	620.00	620.00	620.00	620.00
		AVG HR	MBTU/MWH	10.35	10.34	10.34	10.34	10.36	10.36	10.36
		VAR O&M CST	\$000	15796.	14013.	16004.	16430.	16405.	16978.	14708.
		FIXED COST	\$000	-5313.	287.	-2311.	60594.	18580.	25732.	39058.
		FUEL COST	\$000	133482.	117593.	133905.	137035.	133975.	138249.	119334.
		AV VAR CST	\$/MWH	32.84	33.42	34.12	34.81	34.97	35.68	36.37
		GENERATION	GWH	4545.2	3938.4	4393.9	4408.3	4300.1	4350.8	3685.3
		FUEL BURN	000 MBTU	47049.	40726.	45437.	45576.	44555.	45078.	38169.
CLINCH R	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	16	CAPACITY	MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
CLINCH R	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	17	CAPACITY	MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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

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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	GWH	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	GWH	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.	225172.	244482.	260279.
		FUEL COST	\$000	68669.	64104.	65530.	74036.	69647.	69457.
		AV VAR CST	\$/MWH	13.58	13.90	14.20	14.72	15.14	15.49
		GENERATION	GWH	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	GWH	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	GWH	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.	8442.	8641.	7620.	8794.
		FIXED COST	\$000	56491.	47518.	51824.	54475.	55751.	57066.
		FUEL COST	\$000	127074.	148393.	152644.	156830.	134957.	157702.
		AV VAR CST	\$/MWH	31.99	32.80	33.60	34.50	34.49	35.70
		GENERATION	GWH	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	GWH	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	GWH	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	GWH	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	GWH	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	GWH	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	GWH	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	GWH	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.
P SPORN	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	52	CAPACITY	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.

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		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	53	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	4	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	54	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	55	CAPACITY	MW	450.00	450.00	450.00	450.00	450.00	450.00	450.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
PICWAY	5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	56	CAPACITY	MW	100.00	100.00	100.00	100.00	100.00	100.00	100.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
RPRUN IM	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	58	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
ROCKP IM	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	59	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
STUART	1	CAPACITY FACTOR		0.8288	0.8267	0.8860	0.8324	0.8244	0.8802	0.8283
INDEX #	61	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.49	9.49	9.48	9.48	9.49	9.49	9.49
		VAR O&M CST	\$000	3213.	3283.	3612.	3463.	3510.	3834.	3700.
		FIXED COST	\$000	12931.	12822.	13036.	14555.	15265.	15714.	16554.
		FUEL COST	\$000	31268.	31707.	34619.	33155.	32958.	35960.	34648.
		AV VAR CST	\$/MWH	31.66	32.21	32.75	33.48	33.67	34.41	35.14
		GENERATION	GWH	1089.0	1086.3	1167.4	1093.8	1083.2	1156.6	1091.4
		FUEL BURN	000 MBTU	10330.	10306.	11073.	10372.	10279.	10976.	10354.
STUART	2	CAPACITY FACTOR		0.8321	0.8853	0.8323	0.8333	0.8841	0.8294	0.8307
INDEX #	62	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.61	9.61	9.61	9.61	9.62	9.61	9.61
		VAR O&M CST	\$000	3236.	3526.	3403.	3477.	3775.	3623.	3722.
		FIXED COST	\$000	12879.	12563.	13141.	14454.	14937.	15821.	16438.
		FUEL COST	\$000	31802.	34409.	32949.	33628.	35819.	34330.	35205.
		AV VAR CST	\$/MWH	32.04	32.61	33.15	33.89	34.08	34.83	35.57
		GENERATION	GWH	1093.4	1163.3	1096.6	1094.9	1161.8	1089.8	1094.5
		FUEL BURN	000 MBTU	10507.	11184.	10538.	10521.	11171.	10478.	10521.
STUART	3	CAPACITY FACTOR		0.8126	0.8749	0.8247	0.8278	0.8656	0.8119	0.8152
INDEX #	63	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.53	9.52	9.52	9.52	9.53	9.53	9.53
		VAR O&M CST	\$000	3153.	3477.	3365.	3447.	3689.	3540.	3645.
		FIXED COST	\$000	12982.	12705.	13304.	14644.	15138.	16027.	16655.
		FUEL COST	\$000	30789.	33686.	32345.	33094.	34750.	33306.	34238.
		AV VAR CST	\$/MWH	31.79	32.33	32.86	33.59	33.80	34.54	35.27
		GENERATION	GWH	1067.8	1149.7	1086.6	1087.7	1137.4	1066.8	1074.1
		FUEL BURN	000 MBTU	10172.	10949.	10344.	10353.	10837.	10165.	10232.

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			2018	2019	2020	2021	2022	2023	2024
STUART	4	CAPACITY FACTOR	0.8215	0.8778	0.8286	0.8299	0.8718	0.7345	0.8220
INDEX #	64	CAPACITY	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	9.66	9.66	9.66	9.65	9.67	9.67	9.66
		VAR O&M CST	\$000	3198.	3500.	3392.	3467.	3727.	3212.
		FIXED COST	\$000	12954.	12651.	13253.	14566.	15062.	16281.
		FUEL COST	\$000	31567.	34284.	32962.	33652.	35507.	30565.
		AV VAR CST	\$/MWH	32.21	32.76	33.30	34.04	34.25	35.00
		GENERATION	GWH	1079.4	1153.4	1091.8	1090.5	1145.5	965.1
		FUEL BURN	000 MBTU	10429.	11144.	10542.	10528.	11073.	9329.
AMOS AP	3	CAPACITY FACTOR	0.7660	0.6883	0.7669	0.7272	0.6646	0.6677	0.6707
INDEX #	65	CAPACITY	429.00	429.00	429.00	429.00	429.00	429.00	429.00
		AVG HR	9.76	9.77	9.76	9.76	9.80	9.79	9.79
		VAR O&M CST	\$000	8606.	7918.	9055.	8760.	8197.	8423.
		FIXED COST	\$000	57186.	68801.	64944.	68607.	72604.	73820.
		FUEL COST	\$000	100253.	91870.	104877.	101246.	90181.	92297.
		AV VAR CST	\$/MWH	37.82	38.58	39.42	40.25	39.39	40.14
		GENERATION	GWH	2878.7	2586.6	2890.0	2733.0	2497.5	2509.1
		FUEL BURN	000 MBTU	28109.	25264.	28220.	26668.	24467.	24570.
TANN 1-3	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	66	CAPACITY	145.00	145.00	145.00	145.00	145.00	145.00	145.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
TANN 1-3	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	67	CAPACITY	145.00	145.00	145.00	145.00	145.00	145.00	145.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
TANN 1-3	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	68	CAPACITY	205.00	205.00	205.00	205.00	205.00	205.00	205.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
TANN 4	4	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	69	CAPACITY	500.00	500.00	500.00	500.00	500.00	500.00	500.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
ZIMMER	1	CAPACITY FACTOR	0.8204	0.9105	0.9147	0.7716	0.8912	0.8913	0.8061
INDEX #	70	CAPACITY	330.00	330.00	330.00	330.00	330.00	330.00	330.00
		AVG HR	9.69	9.69	9.69	9.69	9.71	9.71	9.70
		VAR O&M CST	\$000	8251.	9374.	9662.	8315.	9829.	10052.
		FIXED COST	\$000	27623.	26440.	27045.	31986.	32708.	33695.
		FUEL COST	\$000	62905.	71091.	72875.	62375.	74936.	76697.
		AV VAR CST	\$/MWH	30.00	30.57	31.13	31.69	32.90	33.67
		GENERATION	GWH	2371.5	2632.1	2651.4	2230.5	2576.3	2576.7
		FUEL BURN	000 MBTU	22981.	25509.	25689.	21607.	25006.	25010.
CEREDO	1	CAPACITY FACTOR	0.4606	0.3655	0.4911	0.3153	0.4509	0.4696	0.3457
INDEX #	75	CAPACITY	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	11.73	11.73	11.73	11.73	11.73	11.73	11.73
		VAR O&M CST	\$000	2080.	1692.	2336.	1532.	2244.	2393.
		FIXED COST	\$000	1048.	1035.	1039.	1098.	1063.	1107.
		FUEL COST	\$000	27232.	22317.	30078.	20005.	29773.	31787.
		AV VAR CST	\$/MWH	84.47	87.20	87.38	90.68	94.25	96.62
		GENERATION	GWH	347.0	275.3	371.0	237.5	339.7	353.8
		FUEL BURN	000 MBTU	4071.	3230.	4352.	2786.	3985.	4150.
CEREDO	2	CAPACITY FACTOR	0.4379	0.3398	0.4171	0.2936	0.4406	0.4665	0.4552
INDEX #	76	CAPACITY	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	11.74	11.74	11.74	11.74	11.74	11.74	11.74
		VAR O&M CST	\$000	1977.	1573.	1985.	1427.	2193.	2377.
		FIXED COST	\$000	333.	322.	328.	379.	361.	395.
		FUEL COST	\$000	25953.	20762.	25572.	18624.	29140.	31625.
		AV VAR CST	\$/MWH	84.67	87.25	87.45	90.66	94.39	96.76
		GENERATION	GWH	329.9	256.0	315.1	221.2	331.9	351.4
		FUEL BURN	000 MBTU	3873.	3005.	3700.	2596.	3898.	4127.
CEREDO	3	CAPACITY FACTOR	0.3058	0.2523	0.3574	0.2898	0.3834	0.3344	0.3460
INDEX #	77	CAPACITY	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	11.80	11.80	11.80	11.80	11.80	11.80	11.80

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

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

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		VAR O&M CST	\$000	426.	423.	373.	379.	435.	431.	457.
		FIXED COST	\$000	348.	364.	335.	456.	406.	411.	445.
		FUEL COST	\$000	5302.	5232.	4544.	4669.	5482.	5450.	5835.
		AV VAR CST	\$/MWH	83.06	84.81	85.67	88.70	92.65	95.16	98.23
		GENERATION	GWH	69.0	66.7	57.4	56.9	63.9	61.8	64.1
		FUEL BURN 000	MBTU	811.	784.	675.	670.	751.	727.	754.
LWBG WIN	1	CAPACITY FACTOR		0.2799	0.2742	0.2729	0.2663	0.2503	0.2464	0.2522
INDEX #	87	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.10	7.10	7.10	7.10	7.10	7.10	7.10
		VAR O&M CST	\$000	6432.	6461.	6609.	6587.	6340.	6391.	6714.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	68708.	68615.	69171.	69681.	68311.	69042.	73071.
		AV VAR CST	\$/MWH	51.68	52.71	53.30	55.14	57.42	58.93	60.74
		GENERATION	GWH	1453.8	1424.4	1421.8	1383.2	1300.0	1280.1	1313.6
		FUEL BURN 000	MBTU	10316.	10107.	10091.	9818.	9231.	9089.	9327.
LWBG WIN	2	CAPACITY FACTOR		0.3649	0.3562	0.3605	0.3566	0.3214	0.3183	0.3266
INDEX #	88	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08	7.08	7.08	7.08	7.08	7.08
		VAR O&M CST	\$000	8096.	8103.	8428.	8516.	7859.	7970.	8393.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	89447.	89017.	91207.	93106.	87605.	89051.	94490.
		AV VAR CST	\$/MWH	51.46	52.48	53.05	54.86	57.18	58.67	60.48
		GENERATION	GWH	1895.7	1850.6	1878.0	1852.4	1669.5	1653.7	1701.1
		FUEL BURN 000	MBTU	13416.	13097.	13292.	13110.	11823.	11710.	12047.
LWBG SMR	1	CAPACITY FACTOR		0.1242	0.1235	0.1241	0.1246	0.1217	0.1199	0.1197
INDEX #	89	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.09	7.09	7.09	7.09	7.09	7.09	7.09
		VAR O&M CST	\$000	2854.	2911.	3006.	3084.	3110.	3188.	3188.
		FIXED COST	\$000	-659.	-814.	-934.	-1057.	-1144.	-1215.	-1240.
		FUEL COST	\$000	29349.	29832.	30315.	31450.	32131.	32493.	33644.
		AV VAR CST	\$/MWH	49.92	51.02	51.54	53.33	55.68	57.15	59.06
		GENERATION	GWH	645.1	641.8	646.5	647.5	632.4	622.9	623.7
		FUEL BURN 000	MBTU	4572.	4548.	4582.	4589.	4483.	4416.	4420.
LWBG SMR	2	CAPACITY FACTOR		0.1411	0.1403	0.1404	0.1414	0.1361	0.1338	0.1345
INDEX #	90	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08	7.08	7.08	7.08	7.08	7.08
		VAR O&M CST	\$000	3130.	3190.	3283.	3378.	3329.	3350.	3456.
		FIXED COST	\$000	-867.	-1027.	-1154.	-1274.	-1371.	-1452.	-1510.
		FUEL COST	\$000	33306.	33821.	34257.	35642.	35884.	36215.	37742.
		AV VAR CST	\$/MWH	49.71	50.80	51.32	53.11	55.45	56.92	58.81
		GENERATION	GWH	733.0	728.6	731.5	734.8	707.1	695.1	700.5
		FUEL BURN 000	MBTU	5188.	5157.	5179.	5201.	5007.	4922.	4959.
WATR CC	1	CAPACITY FACTOR		0.1822	0.1787	0.1676	0.1615	0.1607	0.1571	0.1622
INDEX #	91	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	MBTU/MWH	7.32	7.32	7.32	7.32	7.32	7.32	7.32
		VAR O&M CST	\$000	5663.	5694.	5489.	5403.	5503.	5510.	5840.
		FIXED COST	\$000	-1270.	-1663.	-1939.	-969.	-1672.	-1401.	-1195.
		FUEL COST	\$000	65709.	65700.	62443.	62170.	64402.	64654.	69010.
		AV VAR CST	\$/MWH	53.23	54.30	54.93	56.86	59.14	60.69	62.53
		GENERATION	GWH	1340.8	1314.9	1236.7	1188.5	1182.1	1156.0	1197.0
		FUEL BURN 000	MBTU	9811.	9623.	9051.	8700.	8650.	8460.	8759.
WATR2	1	CAPACITY FACTOR		0.1041	0.1030	0.1046	0.1047	0.1041	0.1028	0.1015
INDEX #	92	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	MBTU/MWH	7.29	7.29	7.29	7.29	7.29	7.29	7.29
		VAR O&M CST	\$000	3235.	3283.	3425.	3504.	3564.	3606.	3653.
		FIXED COST	\$000	-426.	-970.	-1536.	-698.	-1170.	-1094.	-1074.
		FUEL COST	\$000	36071.	36474.	37436.	38718.	40205.	40813.	41749.
		AV VAR CST	\$/MWH	51.31	52.44	52.94	54.78	57.17	58.71	60.63
		GENERATION	GWH	766.0	758.1	771.8	770.7	765.7	756.6	748.8
		FUEL BURN 000	MBTU	5582.	5524.	5625.	5617.	5579.	5514.	5457.
DRESDEN	1	CAPACITY FACTOR		0.4223	0.4200	0.4239	0.4184	0.4037	0.4151	0.4201
INDEX #	93	CAPACITY	MW	625.00	625.00	625.00	625.00	625.00	625.00	625.00
		AVG HR	MBTU/MWH	7.49	7.49	7.49	7.49	7.52	7.54	7.52
		VAR O&M CST	\$000	6956.	7093.	7357.	7418.	7329.	7715.	8016.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	121646.	123456.	125869.	128174.	129431.	136683.	142844.
		AV VAR CST	\$/MWH	55.62	56.77	57.25	59.19	61.88	63.54	65.40
		GENERATION	GWH	2312.1	2299.7	2327.2	2290.8	2210.2	2272.5	2306.6
		DUMP ENERGY	GWH	0.2	0.0	0.0	0.0	0.0	0.4	0.0
		FUEL BURN 000	MBTU	17315.	17236.	17431.	17159.	16616.	17125.	17355.
DRESD2	1	CAPACITY FACTOR		0.1429	0.1435	0.1432	0.1441	0.1422	0.1410	0.1408
INDEX #	94	CAPACITY	MW	625.00	625.00	625.00	625.00	625.00	625.00	625.00
		AVG HR	MBTU/MWH	7.34	7.33	7.34	7.33	7.35	7.36	7.36
		VAR O&M CST	\$000	2354.	2423.	2485.	2555.	2581.	2621.	2686.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	38802.	39743.	40101.	41656.	43041.	43859.	45336.
		AV VAR CST	\$/MWH	52.59	53.67	54.18	56.04	58.61	60.20	62.13
		GENERATION	GWH	782.6	785.7	786.1	789.0	778.4	772.1	773.0
		FUEL BURN 000	MBTU	5741.	5761.	5767.	5787.	5724.	5685.	5690.
BS BF50	957	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	957	CAPACITY	MW	381.00	381.00	381.00	381.00	381.00	381.00	381.00
		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.



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RE2D KP 958	CAPACITY FACTOR	0.0000	0.0000	0.2852	0.3910	0.3360	0.2843	0.3489
INDEX # 958	CAPACITY	MW	195.00	200.40	200.40	200.40	200.40	200.40
	AVG HR	MBTU/MWH	0.00	0.00	9.69	9.69	9.69	9.69
	VAR O&M CST	\$000	0.	0.	3932.	5524.	4233.	5347.
	FIXED COST	\$000	0.	0.	6823.	7173.	7915.	8288.
	FUEL COST	\$000	0.	0.	16041.	22535.	19594.	21531.
	AV VAR CST	\$/MWH	0.00	0.00	39.79	40.88	41.47	42.57
	GENERATION	GWH	0.0	0.0	502.0	686.4	589.9	499.1
	FUEL BURN 000	MBTU	0.	0.	4864.	6651.	5716.	4836.
RE2D IM 959	CAPACITY FACTOR	0.0000	0.0000	0.8366	0.7964	0.7999	0.7370	0.5999
INDEX # 959	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	9.72
	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 SCR960	CAPACITY FACTOR	0.0000	0.0000	0.6500	0.7440	0.7408	0.6411	0.7104
INDEX # 960	CAPACITY	MW	391.00	391.00	391.00	391.00	391.00	391.00
	AVG HR	MBTU/MWH	0.00	0.00	10.30	10.29	10.37	10.37
	VAR O&M CST	\$000	0.	0.	7974.	9314.	9505.	9562.
	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 SCR961	CAPACITY FACTOR	0.0000	0.0000	0.7094	0.7425	0.6266	0.6654	0.6809
INDEX # 961	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	10.69
	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.

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		2018	2019	2020	2021	2022	2023	2024
DUMMY OP962	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 962	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 963	CAPACITY FACTOR	0.8610	0.8663	0.8265	0.8638	0.7306	0.7650	0.6748
INDEX # 963	CAPACITY	MW	203.40	203.40	203.40	203.40	203.40	203.40
	AVG HR	MBTU/MWH	9.65	9.65	9.65	9.65	9.65	9.65
	VAR O&M CST	\$000	13090.	13632.	13165.	14113.	11970.	12892.
	FIXED COST	\$000	14362.	14890.	15202.	15586.	15976.	16302.
	FUEL COST	\$000	35930.	37042.	36292.	38866.	33003.	35478.
	AV VAR CST	\$/MWH	31.95	32.83	33.49	34.42	34.55	35.48
	GENERATION	GWH	1534.1	1543.5	1476.7	1539.2	1301.7	1363.1
	FUEL BURN 000	MBTU	14801.	14892.	14247.	14850.	12559.	13152.
RP1D_03 964	CAPACITY FACTOR	0.7656	0.7777	0.6199	0.6692	0.5666	0.4430	0.6184
INDEX # 964	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
	AVG HR	MBTU/MWH	9.68	9.69	9.75	9.74	9.78	9.79
	VAR O&M CST	\$000	68516.	70797.	57556.	63111.	54364.	43273.
	FIXED COST	\$000	68104.	65087.	68290.	68117.	74913.	82293.
	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	4.7
	FUEL BURN 000	MBTU	70742.	71960.	57845.	62236.	52910.	41409.
CR2 NGCC965	CAPACITY FACTOR	0.3293	0.3048	0.3303	0.3221	0.3103	0.3410	0.3429
INDEX # 965	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 NGCC966	CAPACITY FACTOR	0.3764	0.3760	0.3803	0.3720	0.3587	0.3723	0.3804
INDEX # 966	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.
	FUEL COST	\$000	48784.	49798.	50930.	51361.	51791.	55587.
	AV VAR CST	\$/MWH	75.18	76.85	77.58	80.14	83.68	86.47
	GENERATION	GWH	699.1	698.3	708.2	690.8	666.1	691.5
	DUMP ENERGY	GWH	0.2	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	7345.	7340.	7452.	7250.	7001.	7325.
MR5 NGCC967	CAPACITY FACTOR	0.5197	0.5177	0.5188	0.5172	0.5196	0.5177	0.5189



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INDEX # 967	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_KP968	CAPACITY FACTOR		0.3708	0.3951	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 968	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	4611.	5245.	0.	0.	0.	0.	0.
	FIXED COST	\$000	5638.	6657.	0.	0.	0.	0.	0.
	FUEL COST	\$000	19031.	21443.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	37.33	38.48	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	633.3	693.6	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	6122.	6705.	0.	0.	0.	0.	0.
RP2TR_IM969	CAPACITY FACTOR		0.4706	0.3467	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 969	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_OP970	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 970	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_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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			0.00	0.00	0.00	0.00	0.00	0.00	0.00
	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_KP993	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_KP50_996	CAPACITY FACTOR		0.6402	0.7275	0.7162	0.6408	0.6297	0.6198	0.5297
INDEX # 996	CAPACITY	MW	395.00	395.00	395.00	395.00	395.00	395.00	395.00
	AVG HR	MBTU/MWH	9.70	9.70	9.70	9.70	9.70	9.70	9.70
	VAR O&M CST	\$000	10919.	12794.	12997.	11944.	12085.	12250.	10812.
	FIXED COST	\$000	64148.	66042.	68686.	68009.	72557.	74654.	76802.
	FUEL COST	\$000	67825.	79036.	79916.	73252.	71811.	73169.	64306.
	AV VAR CST	\$/MWH	35.54	36.48	37.39	38.42	38.51	39.83	40.87
	GENERATION	GWH	2215.3	2517.2	2484.8	2217.2	2178.8	2144.5	1837.9
	FUEL BURN 000	MBTU	21482.	24415.	24094.	21501.	21137.	20802.	17828.
ML_KP50_997	CAPACITY FACTOR		0.6939	0.6169	0.6667	0.7028	0.5080	0.5504	0.5861
INDEX # 997	CAPACITY	MW	385.00	385.00	385.00	385.00	385.00	385.00	385.00
	AVG HR	MBTU/MWH	9.71	9.71	9.72	9.71	9.72	9.72	9.72
	VAR O&M CST	\$000	11548.	10585.	11812.	12783.	9514.	10618.	11675.
	FIXED COST	\$000	62298.	68187.	68596.	68149.	72560.	74657.	76805.
	FUEL COST	\$000	71781.	65429.	72695.	78444.	56566.	63466.	69485.
	AV VAR CST	\$/MWH	35.61	36.54	37.48	38.49	38.57	39.91	40.95
	GENERATION	GWH	2340.2	2080.5	2254.5	2370.3	1713.3	1856.3	1982.0
	FUEL BURN 000	MBTU	22733.	20209.	21913.	23021.	16648.	18042.	19261.
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	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_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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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.	223493.	230540.	234780.
		AV VAR CST	40.70	41.53	42.51	43.33	44.28	45.07	46.02
		GENERATION	5568.9	5591.8	5509.5	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.	266187.
		AV VAR CST	41.57	42.42	43.38	44.23	45.17	46.02	46.96
		GENERATION	6142.0	6121.8	5493.7	5535.7	5537.1	6174.3	6193.3
		FUEL BURN 000	59702.	59506.	53421.	53810.	53809.	59988.	60149.

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BECKJORD	6	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	4	CAPACITY	53.00	53.00	53.00	53.00	53.00	53.00	53.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	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	\$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.
BIG SAND	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	6	CAPACITY	800.00	800.00	800.00	800.00	800.00	800.00	800.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	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	\$000	16183.	14456.	15185.	17635.	15797.	18031.
		FIXED COST	\$000	80025.	88701.	93799.	95835.	101129.	99221.
		FUEL COST	\$000	115625.	103043.	117268.	124995.	111912.	127666.
		AV VAR CST	\$/MWH	32.33	32.98	33.62	34.36	35.01	35.75
		GENERATION	GWH	4076.7	3562.9	3978.6	3583.7	4073.7	3992.4
		FUEL BURN	000 MBTU	37827.	33064.	36917.	33254.	37803.	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	\$000	15636.	18978.	0.	0.	0.	0.
		FIXED COST	\$000	27965.	63032.	0.	0.	0.	0.
		FUEL COST	\$000	117941.	143114.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	34.01	34.75	0.00	0.00	0.00	0.00
		GENERATION	GWH	3927.3	4663.9	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	36893.	43814.	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	\$000	16827.	18263.	0.	0.	0.	0.
		FIXED COST	\$000	29470.	67938.	0.	0.	0.	0.
		FUEL COST	\$000	136548.	148195.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	37.18	38.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	4125.0	4380.6	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	42712.	45366.	0.	0.	0.	0.
CLINCH R	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	16	CAPACITY	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
CLINCH R	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	17	CAPACITY	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
CLINCH R	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	18	CAPACITY	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
ROCKE KP	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	19	CAPACITY	203.40	203.40	203.40	203.40	203.40	203.40	203.40
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00

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		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
ROCKP_KP	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	20	CAPACITY	MW	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	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CSVL 1-4	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	21	CAPACITY	MW	165.00	165.00	165.00	165.00	165.00	165.00	165.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CSVL 1-4	4	CAPACITY FACTOR		0.7899	0.7411	0.7934	0.7918	0.7478	0.8007	0.8032
INDEX #	22	CAPACITY	MW	337.00	337.00	337.00	337.00	337.00	337.00	337.00
		AVG HR	MBTU/MWH	9.81	9.81	9.80	9.81	9.80	9.80	9.79
		VAR O&M CST	\$000	10183.	9764.	10679.	10921.	10506.	11488.	11768.
		FIXED COST	\$000	40745.	44073.	45874.	48302.	51332.	53125.	54135.
		FUEL COST	\$000	87737.	84045.	91768.	93696.	90147.	98314.	100691.
		AV VAR CST	\$/MWH	41.99	42.88	43.74	44.63	45.59	46.45	47.43
		GENERATION	GWH	2331.8	2187.8	2342.2	2343.9	2207.5	2363.6	2371.1
		FUEL BURN 000	MBTU	22871.	21462.	22964.	22988.	21640.	23155.	23224.

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CSVL 5+6	5	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	23	CAPACITY	MW	400.00	400.00	400.00	400.00	400.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	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	MW	400.00	400.00	400.00	400.00	400.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	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	0.8485	0.8510	0.9261	0.8480	0.8515	0.9261
INDEX #	25	CAPACITY	MW	1084.00	1084.00	1084.00	1084.00	1084.00
		AVG HR	MBTU/MWH	10.84	10.84	10.84	10.84	10.84
		VAR O&M CST	\$000	57175.	59064.	66208.	62612.	64582.
		FIXED COST	\$000	289181.	304436.	314490.	336183.	352363.
		FUEL COST	\$000	75550.	77878.	86832.	82437.	84676.
		AV VAR CST	\$/MWH	16.47	16.95	17.40	17.96	18.46
		GENERATION	GWH	8056.9	8080.7	8794.3	8074.4	8085.8
		FUEL BURN 000	MBTU	87369.	87628.	95365.	87559.	87683.
D C COOK	2	CAPACITY FACTOR	0.8593	0.9370	0.8589	0.8599	0.9370	0.8592
INDEX #	26	CAPACITY	MW	1107.00	1107.00	1107.00	1107.00	1107.00
		AVG HR	MBTU/MWH	10.97	10.97	10.97	10.97	10.97
		VAR O&M CST	\$000	59134.	66416.	62707.	64837.	72575.
		FIXED COST	\$000	289699.	299490.	321183.	337070.	347402.
		FUEL COST	\$000	76537.	84387.	79207.	81263.	90207.
		AV VAR CST	\$/MWH	16.28	16.60	17.04	17.47	17.91
		GENERATION	GWH	8333.0	9086.5	8329.3	8361.3	9086.6
		FUEL BURN 000	MBTU	91413.	99679.	91372.	91723.	99679.
GAVIN	1	CAPACITY FACTOR	0.8814	0.8278	0.8791	0.8096	0.8800	0.8289
INDEX #	27	CAPACITY	MW	1320.00	1320.00	1320.00	1320.00	1320.00
		AVG HR	MBTU/MWH	9.81	9.81	9.81	9.81	9.81
		VAR O&M CST	\$000	22204.	21308.	23115.	21811.	24148.
		FIXED COST	\$000	5500.	13097.	9780.	19118.	13958.
		FUEL COST	\$000	317456.	304738.	330562.	311760.	344884.
		AV VAR CST	\$/MWH	33.33	34.06	34.79	35.54	36.27
		GENERATION	GWH	10191.3	9571.5	10164.7	9387.1	10175.6
		FUEL BURN 000	MBTU	99939.	93863.	99678.	92056.	99785.
GAVIN	2	CAPACITY FACTOR	0.7072	0.9038	0.8480	0.9022	0.8314	0.9058
INDEX #	28	CAPACITY	MW	1320.00	1320.00	1320.00	1320.00	1320.00
		AVG HR	MBTU/MWH	9.83	9.82	9.83	9.82	9.83
		VAR O&M CST	\$000	17829.	23282.	22314.	24322.	22831.
		FIXED COST	\$000	92703.	92388.	98347.	101773.	108560.
		FUEL COST	\$000	255200.	333352.	319469.	348038.	326440.
		AV VAR CST	\$/MWH	33.39	34.12	34.86	35.60	36.33

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

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	FUEL COST	\$000	301629.	235231.	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	205.00	205.00	205.00	205.00	205.00	205.00	205.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
MUSK RVR	2	CAPACITY FACTOR	0.0000	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	205.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
MUSK RVR	3	CAPACITY FACTOR	0.0000	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	215.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
MUSK RVR	4	CAPACITY FACTOR	0.0000	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	215.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
MUSK RVR	5	CAPACITY FACTOR	0.0000	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	600.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
P SPORN	1	CAPACITY FACTOR	0.0000	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	150.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
P SPORN	2	CAPACITY FACTOR	0.0000	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	150.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
P SPORN	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	53	CAPACITY	150.00	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	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
P SPORN	4	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	54	CAPACITY	150.00	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	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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		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	55	CAPACITY	MW	450.00	450.00	450.00	450.00	450.00	450.00	450.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
PICWAY	5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	56	CAPACITY	MW	100.00	100.00	100.00	100.00	100.00	100.00	100.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
RPRUN_IM	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	58	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
ROCKP_IM	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	59	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
STUART	1	CAPACITY FACTOR		0.7423	0.8809	0.8253	0.8273	0.8808	0.8273	0.8254
INDEX #	61	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.49	9.49	9.49	9.49	9.49	9.49	9.49
		VAR O&M CST	\$000	3381.	4101.	3926.	4033.	4375.	4198.	4277.
		FIXED COST	\$000	17701.	17996.	18994.	19793.	20365.	21474.	21288.
		FUEL COST	\$000	31613.	38400.	36698.	37603.	40809.	39149.	39884.
		AV VAR CST	\$/MWH	35.88	36.72	37.46	38.19	39.04	39.87	40.72
		GENERATION	GWH	975.4	1157.5	1084.4	1090.1	1157.4	1087.1	1084.6
		FUEL BURN	000 MBTU	9253.	10984.	10290.	10342.	10982.	10313.	10291.
STUART	2	CAPACITY FACTOR		0.8857	0.8297	0.8306	0.8868	0.8302	0.8320	0.8875
INDEX #	62	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.61	9.61	9.61	9.61	9.61	9.61	9.61
		VAR O&M CST	\$000	4046.	3874.	3962.	4335.	4136.	4234.	4612.
		FIXED COST	\$000	17025.	18129.	18886.	19404.	20477.	21324.	20863.
		FUEL COST	\$000	38222.	36645.	37408.	40835.	38967.	39879.	43440.
		AV VAR CST	\$/MWH	36.32	37.17	37.91	38.66	39.51	40.35	41.20
		GENERATION	GWH	1163.8	1090.2	1091.4	1168.4	1090.8	1093.2	1166.2
		FUEL BURN	000 MBTU	11189.	10481.	10490.	11231.	10486.	10506.	11208.
STUART	3	CAPACITY FACTOR		0.8701	0.8149	0.8117	0.8655	0.8148	0.8186	0.8725
INDEX #	63	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.53	9.53	9.53	9.53	9.53	9.52	9.52
		VAR O&M CST	\$000	3966.	3797.	3865.	4223.	4051.	4157.	4525.
		FIXED COST	\$000	17218.	18324.	19077.	19629.	20701.	21560.	21119.
		FUEL COST	\$000	37206.	35665.	36239.	39509.	37903.	38884.	42321.
		AV VAR CST	\$/MWH	36.01	36.85	37.60	38.35	39.18	40.02	40.86
		GENERATION	GWH	1143.3	1070.8	1066.6	1140.4	1070.7	1075.6	1146.4
		FUEL BURN	000 MBTU	10891.	10201.	10162.	10866.	10200.	10244.	10920.

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STUART	4	CAPACITY FACTOR		0.8773	0.8221	0.8200	0.8743	0.8212	0.8231	0.8779
INDEX #	64	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.66	9.66	9.66	9.66	9.66	9.66	9.66
		VAR O&M CST	\$000	4012.	3843.	3917.	4280.	4096.	4193.	4568.
		FIXED COST	\$000	17138.	18240.	19007.	19567.	20630.	21491.	21042.
		FUEL COST	\$000	38049.	36491.	37135.	40483.	38749.	39662.	43193.
		AV VAR CST	\$/MWH	36.49	37.34	38.10	38.86	39.70	40.55	41.40
		GENERATION	GWH	1152.7	1080.2	1077.5	1152.0	1079.1	1081.6	1153.5
		FUEL BURN	000 MBTU	11138.	10437.	10413.	11134.	10427.	10449.	11144.
AMOS_AP	3	CAPACITY FACTOR		0.7444	0.7471	0.6638	0.6733	0.6665	0.7461	0.7464
INDEX #	65	CAPACITY	MW	429.00	429.00	429.00	429.00	429.00	429.00	429.00
		AVG HR	MBTU/MWH	9.79	9.78	9.80	9.79	9.79	9.79	9.79
		VAR O&M CST	\$000	9816.	10066.	9140.	9499.	9582.	10953.	11190.
		FIXED COST	\$000	88626.	91235.	94154.	97080.	100016.	103067.	103194.



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		FUEL COST	\$000	107254.	109779.	99840.	103441.	104400.	118978.	121473.
		AV VAR CST	\$/MWH	41.85	42.69	43.69	44.51	45.50	46.34	47.30
		GENERATION	GWH	2797.6	2807.6	2494.4	2537.3	2504.9	2803.7	2804.9
		FUEL BURN	000 MBTU	27389.	27472.	24439.	24830.	24532.	27443.	27448.
TANN 1-3	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	66	CAPACITY	MW	145.00	145.00	145.00	145.00	145.00	145.00	145.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
TANN 1-3	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	67	CAPACITY	MW	145.00	145.00	145.00	145.00	145.00	145.00	145.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
TANN 1-3	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	68	CAPACITY	MW	205.00	205.00	205.00	205.00	205.00	205.00	205.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
TANN 4	4	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	69	CAPACITY	MW	500.00	500.00	500.00	500.00	500.00	500.00	500.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
ZIMMER	1	CAPACITY FACTOR		0.8968	0.8977	0.7565	0.8937	0.8950	0.8063	0.8977
INDEX #	70	CAPACITY	MW	330.00	330.00	330.00	330.00	330.00	330.00	330.00
		AVG HR	MBTU/MWH	9.70	9.70	9.70	9.70	9.70	9.70	9.70
		VAR O&M CST	\$000	10568.	10808.	9305.	11265.	11492.	10574.	12021.
		FIXED COST	\$000	37152.	39278.	42571.	42810.	44705.	47807.	46389.
		FUEL COST	\$000	80403.	82231.	70770.	85889.	87521.	80651.	91537.
		AV VAR CST	\$/MWH	35.09	35.85	36.62	37.50	38.27	39.14	39.91
		GENERATION	GWH	2592.6	2595.0	2186.8	2590.7	2587.3	2330.9	2590.9
		FUEL BURN	000 MBTU	25153.	25175.	21211.	25141.	25105.	22614.	25175.
CEREDO	1	CAPACITY FACTOR		0.5302	0.6051	0.4566	0.6116	0.5420	0.4518	0.6170
INDEX #	75	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.73	11.73	11.73	11.73	11.73	11.73	11.73
		VAR O&M CST	\$000	2829.	3301.	2547.	3498.	3160.	2691.	3755.
		FIXED COST	\$000	1165.	1231.	1197.	1231.	1256.	1344.	1280.
		FUEL COST	\$000	38126.	43869.	34196.	46638.	42241.	35555.	49531.
		AV VAR CST	\$/MWH	102.53	103.47	106.81	108.52	111.18	112.37	114.63
		GENERATION	GWH	399.4	455.9	344.0	462.0	408.4	340.4	464.8
		FUEL BURN	000 MBTU	4686.	5349.	4036.	5421.	4791.	3993.	5454.
CEREDO	2	CAPACITY FACTOR		0.4263	0.5860	0.4204	0.5279	0.5069	0.4303	0.5945
INDEX #	76	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.74	11.74	11.74	11.74	11.74	11.74	11.74
		VAR O&M CST	\$000	2274.	3197.	2345.	3019.	2955.	2563.	3618.
		FIXED COST	\$000	455.	525.	490.	525.	553.	632.	571.
		FUEL COST	\$000	30830.	42502.	31537.	40295.	39611.	33940.	47820.
		AV VAR CST	\$/MWH	103.07	103.52	106.98	108.62	111.47	112.60	114.85
		GENERATION	GWH	321.2	414.5	316.7	398.8	381.8	324.2	447.9
		FUEL BURN	000 MBTU	3771.	5184.	3719.	4683.	4484.	3807.	5260.
CEREDO	3	CAPACITY FACTOR		0.3661	0.5606	0.3529	0.4428	0.4100	0.3930	0.4738
INDEX #	77	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.80	11.81	11.80	11.80	11.80	11.81	11.80
		VAR O&M CST	\$000	1953.	3059.	1969.	2532.	2390.	2341.	2883.
		FIXED COST	\$000	533.	607.	576.	612.	641.	729.	656.
		FUEL COST	\$000	26637.	40855.	26732.	34039.	32264.	31267.	38483.
		AV VAR CST	\$/MWH	103.67	103.97	107.94	109.33	112.19	113.50	115.89
		GENERATION	GWH	275.8	422.4	265.9	334.5	308.9	296.1	356.9
		FUEL BURN	000 MBTU	3255.	4986.	3138.	3949.	3646.	3496.	4214.
CEREDO	4	CAPACITY FACTOR		0.5324	0.6397	0.4978	0.6309	0.3930	0.6361	0.6477
INDEX #	78	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.72	11.72	11.72	11.72	11.72	11.72	11.72
		VAR O&M CST	\$000	2840.	3490.	2776.	3608.	2291.	3789.	3942.
		FIXED COST	\$000	384.	450.	409.	445.	550.	496.	499.
		FUEL COST	\$000	38226.	46292.	37138.	47900.	30296.	50084.	51963.
		AV VAR CST	\$/MWH	102.38	103.30	106.44	108.07	110.06	112.43	114.57
		GENERATION	GWH	401.1	481.9	375.0	476.6	296.1	479.2	488.0
		FUEL BURN	000 MBTU	4701.	5648.	4395.	5586.	3470.	5616.	5719.
CEREDO	5	CAPACITY FACTOR		0.3894	0.5829	0.3599	0.4808	0.4609	0.4669	0.5512
INDEX #	79	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.80	11.81	11.80	11.81	11.80	11.80	11.81

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

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

## 6 Output Summary.REP

		AVG HR	MBTU/MWH	7.08	7.08	7.08	7.08	7.08	7.08	7.08
		VAR O&M CST	\$000	8722.	8653.	8963.	9228.	9358.	9616.	9919.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	98907.	97347.	100941.	103913.	105286.	107451.	110407.
		AV VAR CST	\$/MWH	62.27	63.21	64.69	66.14	67.55	68.60	69.83
		GENERATION	GWH	1728.5	1676.9	1698.9	1710.5	1697.1	1706.6	1723.2
		FUEL BURN	000 MBTU	12237.	11875.	12026.	12107.	12014.	12082.	12199.
LWBG SMR	1	CAPACITY FACTOR		0.1196	0.1186	0.1208	0.1220	0.1205	0.1240	0.1258
INDEX #	89	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.09	7.09	7.09	7.09	7.09	7.09	7.09
		VAR O&M CST	\$000	3246.	3292.	3430.	3551.	3575.	3759.	3897.
		FIXED COST	\$000	-1251.	-1195.	-1478.	-1558.	-1498.	-1537.	-1630.
		FUEL COST	\$000	34542.	34739.	36257.	37545.	37824.	39486.	40829.
		AV VAR CST	\$/MWH	60.85	61.75	63.24	64.67	66.15	67.15	68.43
		GENERATION	GWH	621.0	615.9	627.6	635.4	625.8	644.0	653.6
		FUEL BURN	000 MBTU	4402.	4366.	4448.	4504.	4435.	4564.	4632.
LWBG SMR	2	CAPACITY FACTOR		0.1345	0.1329	0.1366	0.1378	0.1368	0.1403	0.1423
INDEX #	90	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08	7.08	7.08	7.08	7.08	7.08
		VAR O&M CST	\$000	3525.	3564.	3743.	3873.	3920.	4106.	4256.
		FIXED COST	\$000	-1526.	-1499.	-1788.	-1878.	-1850.	-1893.	-1997.
		FUEL COST	\$000	38804.	38903.	40942.	42370.	42905.	44628.	46122.
		AV VAR CST	\$/MWH	60.60	61.49	62.98	64.41	65.87	66.87	68.14
		GENERATION	GWH	698.5	690.6	709.5	718.0	710.9	728.8	739.3
		FUEL BURN	000 MBTU	4945.	4889.	5023.	5083.	5031.	5158.	5233.
WATR CC	1	CAPACITY FACTOR		0.1601	0.1584	0.1529	0.1519	0.1530	0.1562	0.1574
INDEX #	91	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	MBTU/MWH	7.32	7.32	7.32	7.32	7.32	7.32	7.32
		VAR O&M CST	\$000	5879.	5948.	5872.	5980.	6139.	6405.	6592.
		FIXED COST	\$000	-1400.	-1018.	-1138.	-948.	-1014.	-1083.	-1245.
		FUEL COST	\$000	69978.	70237.	69412.	70732.	72526.	75078.	77003.
		AV VAR CST	\$/MWH	64.39	65.37	66.89	68.44	69.87	70.89	72.19
		GENERATION	GWH	1178.0	1165.5	1125.4	1120.9	1125.8	1149.4	1158.0
		FUEL BURN	000 MBTU	8620.	8528.	8236.	8204.	8239.	8411.	8475.
WATR2	1	CAPACITY FACTOR		0.1011	0.1007	0.1018	0.1028	0.1006	0.1038	0.1055
INDEX #	92	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	MBTU/MWH	7.29	7.29	7.29	7.29	7.29	7.29	7.29
		VAR O&M CST	\$000	3713.	3783.	3907.	4047.	4038.	4255.	4418.
		FIXED COST	\$000	-1006.	-707.	-1070.	-1067.	-868.	-813.	-972.
		FUEL COST	\$000	42764.	43217.	44688.	46308.	46247.	48403.	50078.
		AV VAR CST	\$/MWH	62.47	63.40	64.89	66.38	67.91	68.95	70.21
		GENERATION	GWH	744.0	741.3	748.8	758.6	740.5	763.7	776.2
		FUEL BURN	000 MBTU	5422.	5402.	5457.	5528.	5396.	5565.	5656.
DRESDEN	1	CAPACITY FACTOR		0.4134	0.4169	0.4041	0.4213	0.4182	0.4162	0.4167
INDEX #	93	CAPACITY	MW	625.00	625.00	625.00	625.00	625.00	625.00	625.00
		AVG HR	MBTU/MWH	7.53	7.53	7.53	7.53	7.53	7.53	7.53
		VAR O&M CST	\$000	8045.	8297.	8222.	8790.	8893.	9043.	9250.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	144379.	147597.	146436.	156430.	158152.	159607.	162522.
		AV VAR CST	\$/MWH	67.35	68.30	69.91	71.43	72.96	74.02	75.30
		GENERATION	GWH	2263.2	2282.6	2212.3	2313.0	2289.7	2278.4	2281.3
		DUMP ENERGY	GWH	0.0	0.0	0.3	0.2	0.1	0.0	0.0
		FUEL BURN	000 MBTU	17038.	17180.	16650.	17423.	17251.	17162.	17176.
DRESD2	1	CAPACITY FACTOR		0.1409	0.1460	0.1410	0.1411	0.1407	0.1419	0.1427
INDEX #	94	CAPACITY	MW	625.00	625.00	625.00	625.00	625.00	625.00	625.00
		AVG HR	MBTU/MWH	7.36	7.39	7.36	7.36	7.37	7.36	7.35
		VAR O&M CST	\$000	2742.	2905.	2869.	2943.	2992.	3084.	3167.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	46637.	49158.	48470.	49696.	50546.	51651.	52808.
		AV VAR CST	\$/MWH	64.01	65.15	66.51	67.97	69.49	70.45	71.66
		GENERATION	GWH	771.5	799.1	771.9	774.4	770.4	777.0	781.1
		FUEL BURN	000 MBTU	5680.	5905.	5685.	5702.	5676.	5716.	5742.
BS BF50	957	CAPACITY FACTOR		0.0000	0.4152	0.4258	0.4204	0.4214	0.4464	0.4670
INDEX #	957	CAPACITY	MW	381.00	381.00	381.00	381.00	381.00	381.00	381.00
		AVG HR	MBTU/MWH	0.00	6.83	6.83	6.83	6.83	6.83	6.81
		VAR O&M CST	\$000	0.	5268.	5524.	5592.	5713.	6185.	6610.
		FIXED COST	\$000	0.	31803.	31803.	31803.	31803.	31803.	31803.
		FUEL COST	\$000	0.	70254.	73743.	74612.	76192.	81853.	87164.
		AV VAR CST	\$/MWH	0.00	54.50	55.78	57.01	58.23	59.09	60.16
		GENERATION	GWH	0.0	1385.8	1421.2	1406.9	1406.5	1490.0	1558.8
		FUEL BURN	000 MBTU	0.	9463.	9706.	9611.	9601.	10170.	10622.
RP2D_KP	958	CAPACITY FACTOR		0.2425	0.3789	0.3956	0.3489	0.3886	0.2772	0.3488
INDEX #	958	CAPACITY	MW	200.40	200.40	200.40	200.40	200.40	200.40	200.40
		AVG HR	MBTU/MWH	9.69	9.69	9.69	9.69	9.69	9.69	9.69
		VAR O&M CST	\$000	3807.	6113.	6549.	5950.	6796.	4976.	6433.
		FIXED COST	\$000	8669.	9043.	9429.	9818.	10211.	10609.	11012.
		FUEL COST	\$000	15333.	24544.	26366.	23910.	27217.	19933.	25737.
		AV VAR CST	\$/MWH	44.97	46.09	47.39	48.62	49.86	51.19	52.54
		GENERATION	GWH	425.6	665.2	694.5	614.1	682.1	486.6	612.3
		FUEL BURN	000 MBTU	4124.	6446.	6730.	5951.	6610.	4715.	5933.
RP2D_IM	959	CAPACITY FACTOR		0.8079	0.6640	0.8103	0.6621	0.7897	0.7692	0.5913
INDEX #	959	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
		AVG HR	MBTU/MWH	9.72	9.72	9.72	9.72	9.73	9.72	9.72
		VAR O&M CST	\$000	11690.	9735.	12111.	10050.	12108.	11936.	9346.
		FIXED COST	\$000	49952.	54606.	50654.	55179.	52462.	55614.	61335.
		FUEL COST	\$000	212713.	177933.	221593.	185229.	224888.	223852.	175357.
		AV VAR CST	\$/MWH	29.09	29.60	30.21	30.80	31.43	32.10	32.71
		GENERATION	GWH	7714.6	6340.5	7737.1	6339.6	7540.2	7344.7	5646.3
		FUEL BURN	000 MBTU	74977.	61625.	75191.	61598.	73329.	71360.	54860.

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CSV6_SCR960	CAPACITY FACTOR		0.5643	0.7406	0.6852	0.5563	0.7227	0.7533	0.7273
INDEX # 960	CAPACITY	MW	391.00	391.00	391.00	391.00	391.00	391.00	391.00
	AVG HR	MBTU/MWH	10.35	10.37	10.37	10.36	10.36	10.36	10.36
	VAR O&M CST	\$000	7742.	10388.	9820.	8170.	10814.	11515.	11352.
	FIXED COST	\$000	49522.	54515.	61838.	70742.	75407.	81924.	89746.
	FUEL COST	\$000	74786.	100387.	94821.	78738.	104052.	110868.	109027.
	AV VAR CST	\$/MWH	42.69	43.67	44.59	45.49	46.40	47.43	48.33
	GENERATION	GWH	1933.0	2536.8	2346.7	1910.6	2475.3	2580.1	2491.0
	FUEL BURN 000	MBTU	20013.	26304.	24335.	19799.	25653.	26741.	25799.
CSV5_SCR961	CAPACITY FACTOR		0.5419	0.6750	0.6864	0.6077	0.6907	0.6622	0.6944
INDEX # 961	CAPACITY	MW	391.00	391.00	391.00	391.00	391.00	391.00	391.00
	AVG HR	MBTU/MWH	10.68	10.70	10.69	10.68	10.68	10.68	10.67
	VAR O&M CST	\$000	7489.	9539.	9909.	8988.	10409.	10193.	10916.
	FIXED COST	\$000	43837.	48294.	54239.	61462.	66341.	73067.	79132.
	FUEL COST	\$000	74102.	94422.	97895.	88641.	102478.	100417.	107296.
	AV VAR CST	\$/MWH	43.96	44.96	45.85	46.78	47.72	48.77	49.70
	GENERATION	GWH	1855.9	2312.1	2351.2	2087.0	2365.7	2268.0	2378.4
	FUEL BURN 000	MBTU	19829.	24740.	25124.	22290.	25265.	24219.	25389.

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AEP EAST  
GENERATION AND FUEL MODULE  
UNIT REPORT

			2025	2026	2027	2028	2029	2030	2031
DUMMY_OP962	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 962	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
RP1D_KP_963	CAPACITY FACTOR		0.7814	0.7691	0.7299	0.7702	0.7297	0.7729	0.6719
INDEX # 963	CAPACITY	MW	203.40	203.40	203.40	203.40	203.40	203.40	203.40
	AVG HR	MBTU/MWH	9.65	9.65	9.65	9.65	9.65	9.65	9.65
	VAR O&M CST	\$000	13704.	13774.	13336.	14396.	13879.	15012.	13316.
	FIXED COST	\$000	17049.	17418.	17800.	18185.	18573.	18968.	19367.
	FUEL COST	\$000	38250.	38704.	37608.	40855.	39606.	43009.	38314.
	AV VAR CST	\$/MWH	37.31	38.29	39.17	40.15	41.14	42.13	43.13
	GENERATION	GWH	1392.4	1370.4	1300.5	1376.1	1300.2	1377.1	1197.2
	FUEL BURN 000	MBTU	13433.	13221.	12548.	13277.	12544.	13286.	11550.
RP1D_03_964	CAPACITY FACTOR		0.5729	0.6173	0.5778	0.6203	0.4377	0.5854	0.6206
INDEX # 964	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
	AVG HR	MBTU/MWH	9.78	9.77	9.77	9.77	9.78	9.77	9.77
	VAR O&M CST	\$000	57977.	63592.	60574.	66325.	47511.	64666.	69739.
	FIXED COST	\$000	89696.	83347.	89477.	86148.	95793.	87566.	70757.
	FUEL COST	\$000	151738.	166262.	158914.	174434.	125345.	171263.	185027.
	AV VAR CST	\$/MWH	38.34	38.99	39.78	40.54	41.36	42.21	42.99
	GENERATION	GWH	5470.2	5894.5	5517.5	5938.7	4179.0	5590.0	5926.0
	DUMP ENERGY	GWH	3.8	6.2	4.2	4.2	4.1	2.0	3.0
	FUEL BURN 000	MBTU	53475.	57585.	53917.	58005.	40866.	54594.	57876.
CR2_NGCC965	CAPACITY FACTOR		0.3256	0.3368	0.3137	0.3427	0.3334	0.3513	0.3467
INDEX # 965	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	10.79	10.93	10.80	10.92	10.87	10.93	10.91
	VAR O&M CST	\$000	3859.	4093.	3883.	4360.	4316.	4652.	4687.
	FIXED COST	\$000	23080.	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST	\$000	52751.	55898.	52767.	59666.	58908.	63237.	63488.
	AV VAR CST	\$/MWH	93.61	95.90	97.24	100.32	102.13	104.05	105.89
	GENERATION	GWH	604.7	625.6	582.6	638.2	619.1	652.4	643.9
	DUMP ENERGY	GWH	0.0	0.0	0.0	0.2	0.0	0.0	0.0
	FUEL BURN 000	MBTU	6523.	6836.	6289.	6969.	6729.	7129.	7026.
CR1_NGCC966	CAPACITY FACTOR		0.3831	0.3841	0.3704	0.3908	0.3944	0.4032	0.3907
INDEX # 966	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	10.61	10.66	10.58	10.66	10.66	10.68	10.62
	VAR O&M CST	\$000	4521.	4639.	4562.	4941.	5081.	5309.	5247.
	FIXED COST	\$000	23080.	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST	\$000	60877.	62139.	60935.	66327.	68247.	70865.	69577.
	AV VAR CST	\$/MWH	91.93	93.60	95.22	97.94	100.12	101.74	103.13
	GENERATION	GWH	711.4	713.4	687.9	727.7	732.4	748.7	725.5
	DUMP ENERGY	GWH	0.5	0.8	0.9	0.9	1.0	0.5	0.2
	FUEL BURN 000	MBTU	7549.	7604.	7279.	7757.	7808.	7998.	7708.
MR5_NGCC967	CAPACITY FACTOR		0.5170	0.5176	0.5145	0.5139	0.5138	0.5162	0.5169
INDEX # 967	CAPACITY	MW	510.00	510.00	510.00	510.00	510.00	510.00	510.00
	AVG HR	MBTU/MWH	11.24	11.24	11.25	11.25	11.25	11.25	11.24
	VAR O&M CST	\$000	12628.	12925.	13132.	13446.	13700.	14061.	14382.
	FIXED COST	\$000	55524.	55524.	55524.	55524.	55524.	55524.	55524.
	FUEL COST	\$000	206717.	210314.	213877.	218670.	223196.	226928.	230050.
	AV VAR CST	\$/MWH	94.97	96.53	98.77	100.83	103.21	104.50	105.85
	GENERATION	GWH	2309.7	2312.6	2298.4	2302.1	2295.3	2306.1	2309.3
	DUMP ENERGY	GWH	9.3	13.4	6.2	9.1	9.8	5.8	3.2
	FUEL BURN 000	MBTU	25970.	25997.	25862.	25909.	25833.	25935.	25965.
RP2TR_KP968	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 968	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	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0





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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	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML KP50 996	CAPACITY FACTOR		0.6201	0.6506	0.5517	0.6486	0.6486	0.5371	0.6321
INDEX # 996	CAPACITY	MW	395.00	395.00	395.00	395.00	395.00	395.00	395.00
	AVG HR	MBTU/MWH	9.70	9.70	9.70	9.70	9.70	9.70	9.70
	VAR O&M CST	\$000	13003.	14051.	12275.	14909.	15319.	13073.	15860.
	FIXED COST	\$000	79001.	81255.	83562.	85926.	88347.	90827.	93366.
	FUEL COST	\$000	77171.	83138.	72167.	87260.	89401.	75829.	91378.
	AV VAR CST	\$/MWH	42.02	43.17	44.23	45.40	46.66	47.84	49.03
	GENERATION	GWH	2145.8	2251.2	1909.1	2250.5	2244.2	1858.4	2187.2
	FUEL BURN 000	MBTU	20817.	21838.	18520.	21832.	21769.	18027.	21218.
ML KP50 997	CAPACITY FACTOR		0.4782	0.6235	0.6373	0.5511	0.6230	0.6069	0.5321
INDEX # 997	CAPACITY	MW	385.00	385.00	385.00	385.00	385.00	385.00	385.00
	AVG HR	MBTU/MWH	9.72	9.71	9.71	9.71	9.71	9.71	9.71
	VAR O&M CST	\$000	9789.	13129.	13825.	12352.	14347.	14409.	13020.
	FIXED COST	\$000	79005.	81258.	83566.	85930.	88351.	90831.	93370.
	FUEL COST	\$000	58141.	77697.	81295.	72303.	83742.	83605.	75037.
	AV VAR CST	\$/MWH	42.12	43.19	44.25	45.42	46.69	47.88	49.07
	GENERATION	GWH	1612.8	2102.8	2149.4	1863.9	2101.0	2047.0	1794.7
	FUEL BURN 000	MBTU	15682.	20408.	20860.	18089.	20391.	19873.	17422.
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	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_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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			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.	52821.
		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.	251147.	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	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.
BIG SAND	2	CAPACITY FACTOR			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
		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.
CARD 1+2	1	CAPACITY FACTOR			0.6882	0.7847	0.6877	0.7680	0.6899	0.7866
INDEX #	7	CAPACITY	MW		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
		VAR O&M CST	\$000		16590.	19264.	17243.	19668.	18097.	21020.
		FIXED COST	\$000		104423.	104333.	107001.	101648.	99123.	97836.
		FUEL COST	\$000		117364.	136080.	121582.	138370.	126996.	147049.
		AV VAR CST	\$/MWH		37.24	37.98	38.73	39.48	40.24	40.99
		GENERATION	GWH		3597.0	4089.8	3584.2	4002.7	3605.7	4100.0
		FUEL BURN	000	MBTU	33376.	37946.	33257.	37137.	33454.	38038.
CARD 1+2	2	CAPACITY FACTOR			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
		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.
CARD 3	3	CAPACITY FACTOR			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
		AVG HR	MBTU/MWH		0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000		0.	0.	0.	0.	0.	0.
		FIXED COST	\$000		0.	0.	0.	0.	0.	0.
		FUEL COST	\$000		0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH		0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH		0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000	MBTU	0.	0.	0.	0.	0.	0.
CLINCH R	1	CAPACITY FACTOR			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	16	CAPACITY	MW		235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	MBTU/MWH		0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000		0.	0.	0.	0.	0.	0.
		FIXED COST	\$000		0.	0.	0.	0.	0.	0.
		FUEL COST	\$000		0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH		0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH		0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000	MBTU	0.	0.	0.	0.	0.	0.
CLINCH R	2	CAPACITY FACTOR			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	17	CAPACITY	MW		235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	MBTU/MWH		0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000		0.	0.	0.	0.	0.	0.
		FIXED COST	\$000		0.	0.	0.	0.	0.	0.
		FUEL COST	\$000		0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH		0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH		0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000	MBTU	0.	0.	0.	0.	0.	0.
CLINCH R	3	CAPACITY FACTOR			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	18	CAPACITY	MW		235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	MBTU/MWH		0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000		0.	0.	0.	0.	0.	0.
		FIXED COST	\$000		0.	0.	0.	0.	0.	0.
		FUEL COST	\$000		0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH		0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH		0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000	MBTU	0.	0.	0.	0.	0.	0.
ROCKP_KP	1	CAPACITY FACTOR			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	19	CAPACITY	MW		203.40	203.40	203.40	203.40	203.40	203.40
		AVG HR	MBTU/MWH		0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000		0.	0.	0.	0.	0.	0.
		FIXED COST	\$000		0.	0.	0.	0.	0.	0.
		FUEL COST	\$000		0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH		0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH		0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000	MBTU	0.	0.	0.	0.	0.	0.
ROCKP_KP	2	CAPACITY FACTOR			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	20	CAPACITY	MW		200.40	200.40	200.40	200.40	200.40	200.40
		AVG HR	MBTU/MWH		0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000		0.	0.	0.	0.	0.	0.
		FIXED COST	\$000		0.	0.	0.	0.	0.	0.
		FUEL COST	\$000		0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH		0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH		0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000	MBTU	0.	0.	0.	0.	0.	0.
CSVL 1-4	3	CAPACITY FACTOR			0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	21	CAPACITY	MW		165.00	165.00	165.00	165.00	165.00	165.00
		AVG HR	MBTU/MWH		0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000		0.	0.	0.	0.	0.	0.
		FIXED COST	\$000		0.	0.	0.	0.	0.	0.



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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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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	0.00
		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.	17259.	21098.	7295.	5615.
		FUEL COST	\$000	346248.	375157.	353751.	390555.	376290.
		AV VAR CST	\$/MWH	38.48	39.31	40.15	40.89	41.73
		GENERATION	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.	119295.	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	205.00	205.00	205.00	205.00	205.00	205.00	205.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.



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		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	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	0.0000
INDEX #	58	CAPACITY	MW	1105.00	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	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	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	0.0000
INDEX #	59	CAPACITY	MW	1105.00	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	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.	0.
STUART	1	CAPACITY FACTOR		0.8803	0.8256	0.7454	0.8838	0.8293	0.8303	0.8850	0.8850
INDEX #	61	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.49	9.49	9.48	9.49	9.49	9.48	9.49	9.49
		VAR O&M CST	\$000	4671.	4462.	4115.	4983.	4790.	4884.	5318.	5318.
		FIXED COST	\$000	21114.	21438.	21708.	20734.	20868.	20664.	20856.	20856.
		FUEL COST	\$000	43536.	41541.	38232.	46326.	44420.	45271.	49251.	49251.
		AV VAR CST	\$/MWH	41.56	42.41	43.24	44.18	45.03	45.97	46.93	46.93
		GENERATION	GWH	1159.9	1094.8	979.4	1161.3	1092.7	1091.0	1162.9	1162.9
		FUEL BURN 000	MBTU	11006.	10293.	9289.	11016.	10365.	10347.	11031.	11031.
STUART	2	CAPACITY FACTOR		0.8316	0.8319	0.8884	0.8329	0.8328	0.8888	0.8326	0.8326
INDEX #	62	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.61	9.61	9.61	9.61	9.61	9.61	9.61	9.61
		VAR O&M CST	\$000	4426.	4509.	4919.	4710.	4824.	5244.	5018.	5018.
		FIXED COST	\$000	21230.	21289.	20848.	20873.	20716.	20209.	21005.	21005.
		FUEL COST	\$000	41658.	42390.	46169.	44229.	45187.	49100.	46946.	46946.
		AV VAR CST	\$/MWH	42.06	42.91	43.76	44.72	45.57	46.53	47.50	47.50
		GENERATION	GWH	1095.8	1093.1	1167.4	1094.4	1097.4	1167.9	1094.1	1094.1
		FUEL BURN 000	MBTU	10531.	10505.	11219.	10517.	10545.	11223.	10514.	10514.
STUART	3	CAPACITY FACTOR		0.8197	0.8214	0.8761	0.8232	0.8253	0.8781	0.8239	0.8239
INDEX #	63	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.52	9.52	9.52	9.52	9.52	9.52	9.52	9.52
		VAR O&M CST	\$000	4354.	4443.	4841.	4645.	4770.	5170.	4955.	4955.
		FIXED COST	\$000	21472.	21543.	21113.	21126.	21014.	20496.	21276.	21276.
		FUEL COST	\$000	40690.	41474.	45119.	43313.	44361.	48070.	46028.	46028.
		AV VAR CST	\$/MWH	41.70	42.54	43.40	44.34	45.18	46.14	47.09	47.09
		GENERATION	GWH	1080.1	1079.3	1151.3	1081.7	1087.4	1153.9	1082.6	1082.6
		FUEL BURN 000	MBTU	10286.	10277.	10963.	10299.	10352.	10987.	10308.	10308.

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STUART	4	CAPACITY FACTOR		0.7397	0.8234	0.8792	0.8248	0.8257	0.8809	0.8262
INDEX #	64	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.66	9.66	9.66	9.66	9.66	9.66	9.66
		VAR O&M CST	\$000	3941.	4469.	4873.	4669.	4788.	5203.	4985.
		FIXED COST	\$000	21797.	21463.	21034.	21056.	20891.	20380.	21175.
		FUEL COST	\$000	37246.	42180.	45928.	44023.	45031.	48912.	46819.
		AV VAR CST	\$/MWH	42.26	43.12	43.97	44.93	45.79	46.75	47.72
		GENERATION	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

6 Output Summary.REP

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

		6 Output Summary.REP								
		FUEL BURN 000	MBTU	4344.	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	118.10	120.23	121.91	124.85	127.10	129.57
		GENERATION	GWH	94.7	98.3	96.4	85.0	94.5	94.9	90.9
		FUEL BURN 000	MBTU	1114.	1156.	1134.	1001.	1112.	1116.	1069.
DARBY	2	CAPACITY FACTOR		0.1188	0.1231	0.1208	0.1074	0.1178	0.1184	0.1132
INDEX #	82	CAPACITY	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	MBTU	1043.	1079.	1058.	940.	1035.	1038.	992.
DARBY	3	CAPACITY FACTOR		0.1138	0.1149	0.1125	0.0960	0.1095	0.1098	0.1049
INDEX #	83	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.76	11.76	11.76	11.77	11.77	11.77
		VAR O&M CST	\$000	723.	744.	744.	649.	758.	775.	756.
		FIXED COST	\$000	499.	516.	527.	604.	542.	565.	519.
		FUEL COST	\$000	9114.	9351.	9322.	8111.	9443.	9611.	9356.
		AV VAR CST	\$/MWH	115.74	118.04	120.18	122.55	124.79	127.03	129.51
		GENERATION	GWH	85.0	85.5	83.8	71.5	81.7	81.8	78.1
		FUEL BURN 000	MBTU	1000.	1006.	985.	841.	962.	962.	919.

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GENERATION AND FUEL MODULE  
UNIT REPORT

		2032 2033 2034 2035 2036 2037 2038								
DARBY	4	CAPACITY FACTOR		0.1075	0.1070	0.0951	0.1064	0.1014	0.1018	0.0970
INDEX #	84	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77	11.77	11.77	11.77	11.77	11.77
		VAR O&M CST	\$000	683.	693.	629.	719.	702.	718.	699.
		FIXED COST	\$000	529.	551.	600.	564.	581.	597.	559.
		FUEL COST	\$000	8606.	8708.	7848.	8974.	8746.	8910.	8649.
		AV VAR CST	\$/MWH	115.69	118.00	119.73	122.36	124.77	127.00	129.47
		GENERATION	GWH	80.3	79.7	70.8	79.2	75.7	75.8	72.2
		FUEL BURN 000	MBTU	945.	937.	833.	932.	891.	892.	850.
DARBY	5	CAPACITY FACTOR		0.1003	0.0996	0.0890	0.0986	0.0939	0.0942	0.0895
INDEX #	85	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77	11.76	11.77	11.77	11.77	11.77
		VAR O&M CST	\$000	638.	645.	588.	667.	650.	665.	645.
		FIXED COST	\$000	561.	584.	612.	600.	618.	631.	592.
		FUEL COST	\$000	8027.	8101.	7383.	8318.	8092.	8240.	7977.
		AV VAR CST	\$/MWH	115.66	117.97	120.35	122.33	124.74	126.97	129.44
		GENERATION	GWH	74.9	74.1	66.2	73.4	70.1	70.1	66.6
		FUEL BURN 000	MBTU	881.	872.	779.	864.	825.	825.	784.
DARBY	6	CAPACITY FACTOR		0.0825	0.0816	0.0800	0.0800	0.0760	0.0771	0.0734
INDEX #	86	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.76	11.76	11.77	11.77	11.77
		VAR O&M CST	\$000	524.	529.	529.	541.	526.	544.	529.
		FIXED COST	\$000	618.	640.	652.	660.	682.	682.	650.
		FUEL COST	\$000	6600.	6645.	6630.	6753.	6551.	6750.	6544.
		AV VAR CST	\$/MWH	115.68	118.01	120.21	122.37	124.76	127.01	129.47
		GENERATION	GWH	61.6	60.8	59.6	59.6	56.7	57.4	54.6
		FUEL BURN 000	MBTU	725.	715.	701.	701.	667.	676.	643.
LWBG WIN	1	CAPACITY FACTOR		0.2518	0.2504	0.2529	0.2529	0.2521	0.2511	0.2560
INDEX #	87	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.10	7.10	7.10	7.10	7.10	7.10	7.09
		VAR O&M CST	\$000	7990.	8094.	8352.	8533.	8715.	8848.	9216.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	85892.	86781.	89197.	90760.	92489.	93535.	97073.
		AV VAR CST	\$/MWH	71.57	72.94	74.25	75.58	77.08	78.48	79.92
		GENERATION	GWH	1311.7	1300.7	1313.7	1313.7	1313.0	1304.6	1329.9
		FUEL BURN 000	MBTU	9313.	9234.	9326.	9324.	9319.	9258.	9433.
LWBG WIN	2	CAPACITY FACTOR		0.3346	0.3327	0.3360	0.3392	0.3378	0.3376	0.3453
INDEX #	88	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08	7.08	7.08	7.08	7.08	7.07
		VAR O&M CST	\$000	10249.	10382.	10711.	11049.	11276.	11482.	11999.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	113911.	115085.	118291.	121512.	123720.	125526.	130709.
		AV VAR CST	\$/MWH	71.23	72.60	73.91	75.23	76.71	78.12	79.56
		GENERATION	GWH	1743.0	1728.2	1745.3	1762.1	1759.8	1753.8	1793.7
		FUEL BURN 000	MBTU	12340.	12235.	12354.	12471.	12456.	12411.	12688.
LWBG SMR	1	CAPACITY FACTOR		0.1264	0.1271	0.1281	0.1289	0.1289	0.1306	0.1305
INDEX #	89	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.09	7.09	7.08	7.08	7.08	7.08	7.08
		VAR O&M CST	\$000	4012.	4110.	4231.	4349.	4456.	4600.	4698.
		FIXED COST	\$000	-1669.	-1702.	-1760.	-1818.	-1867.	-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

## 6 Output Summary.REP

		FUEL BURN 000	MBTU	4667.	4680.	4714.	4743.	4756.	4804.	4801.
LMBG SMR	2	CAPACITY FACTOR		0.1431	0.1441	0.1453	0.1464	0.1466	0.1483	0.1489
INDEX #	90	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08	7.08	7.07	7.07	7.07	7.07
		VAR O&M CST	\$000	4382.	4497.	4634.	4768.	4893.	5045.	5175.
		FIXED COST	\$000	-2046.	-2093.	-2162.	-2232.	-2294.	-2525.	-2595.
		FUEL COST	\$000	47427.	48585.	49901.	51170.	52403.	53880.	55121.
		AV VAR CST	\$/MWH	69.52	70.91	72.23	73.56	75.03	76.47	77.94
		GENERATION	GWH	745.2	748.6	755.0	760.4	763.7	770.5	773.6
		FUEL BURN 000	MBTU	5274.	5297.	5342.	5380.	5402.	5451.	5471.
WATR CC	1	CAPACITY FACTOR		0.1568	0.1562	0.1577	0.1561	0.1556	0.1547	0.1648
INDEX #	91	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	MBTU/MWH	7.32	7.32	7.32	7.31	7.31	7.31	7.31
		VAR O&M CST	\$000	6728.	6830.	7044.	7121.	7275.	7369.	8022.
		FIXED COST	\$000	-1260.	-1324.	-1481.	-1916.	-2234.	-1621.	-2055.
		FUEL COST	\$000	78443.	79387.	81521.	82079.	83645.	84333.	91520.
		AV VAR CST	\$/MWH	73.61	74.99	76.32	77.68	79.19	80.57	82.09
		GENERATION	GWH	1157.0	1149.6	1160.5	1148.3	1148.2	1138.1	1212.6
		FUEL BURN 000	MBTU	8468.	8411.	8490.	8399.	8398.	8323.	8867.
WATR2	1	CAPACITY FACTOR		0.1057	0.1058	0.1060	0.1062	0.1056	0.1072	0.1058
INDEX #	92	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	MBTU/MWH	7.29	7.29	7.29	7.29	7.29	7.29	7.29
		VAR O&M CST	\$000	4536.	4623.	4734.	4845.	4939.	5106.	5150.
		FIXED COST	\$000	-956.	-910.	-902.	-1277.	-1454.	-1235.	-1305.
		FUEL COST	\$000	51351.	52247.	53324.	54400.	55360.	57044.	57397.
		AV VAR CST	\$/MWH	71.64	73.07	74.44	75.84	77.35	78.82	80.35
		GENERATION	GWH	780.1	778.3	779.9	781.2	779.5	788.5	778.5
		FUEL BURN 000	MBTU	5685.	5671.	5683.	5693.	5680.	5746.	5672.
DRESDEN	1	CAPACITY FACTOR		0.4237	0.4225	0.4181	0.4077	0.4058	0.4057	0.6024
INDEX #	93	CAPACITY	MW	625.00	625.00	625.00	625.00	625.00	625.00	625.00
		AVG HR	MBTU/MWH	7.53	7.54	7.54	7.56	7.56	7.58	7.51
		VAR O&M CST	\$000	9634.	9789.	9896.	9859.	10055.	10243.	15542.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	168823.	171120.	172551.	171554.	174307.	177395.	263596.
		AV VAR CST	\$/MWH	76.72	78.20	79.71	81.28	82.76	84.48	84.63
		GENERATION	GWH	2326.0	2313.3	2288.9	2232.0	2227.8	2221.0	3298.2
		DUMP ENERGY	GWH	0.1	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	17517.	17434.	17259.	16870.	16839.	16834.	24772.
DRESD2	1	CAPACITY FACTOR		0.1427	0.1424	0.1415	0.1405	0.1508	0.1439	0.1394
INDEX #	94	CAPACITY	MW	625.00	625.00	625.00	625.00	625.00	625.00	625.00
		AVG HR	MBTU/MWH	7.35	7.35	7.36	7.37	7.41	7.41	7.36
		VAR O&M CST	\$000	3244.	3298.	3349.	3397.	3738.	3633.	3595.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	53962.	54785.	55513.	56162.	61938.	60042.	58873.
		AV VAR CST	\$/MWH	73.04	74.51	75.99	77.44	79.30	80.82	81.87
		GENERATION	GWH	783.2	779.5	774.6	769.1	828.2	787.8	763.0
		DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.3
		FUEL BURN 000	MBTU	5756.	5732.	5701.	5666.	6138.	5837.	5619.
BS BF50	957	CAPACITY FACTOR		0.4699	0.5017	0.4920	0.4931	0.5247	0.5170	0.5095
INDEX #	957	CAPACITY	MW	381.00	381.00	381.00	381.00	381.00	381.00	381.00
		AVG HR	MBTU/MWH	6.81	6.81	6.81	6.81	6.81	6.81	6.81
		VAR O&M CST	\$000	6813.	7411.	7425.	7602.	8289.	8323.	8380.
		FIXED COST	\$000	31803.	31803.	31803.	31803.	31803.	31803.	31803.
		FUEL COST	\$000	89524.	96992.	96768.	98577.	107488.	107600.	108006.
		AV VAR CST	\$/MWH	61.25	62.35	63.45	64.52	65.93	67.18	68.45
		GENERATION	GWH	1572.7	1674.5	1642.1	1645.6	1755.9	1725.6	1700.3
		FUEL BURN 000	MBTU	10716.	11405.	11183.	11209.	11956.	11750.	11576.
RP2D_KP	958	CAPACITY FACTOR		0.3675	0.2993	0.3188	0.2370	0.2565	0.2571	0.2202
INDEX #	958	CAPACITY	MW	200.40	200.40	200.40	200.40	200.40	200.40	200.40
		AVG HR	MBTU/MWH	9.69	9.69	9.69	9.69	9.69	9.69	9.69
		VAR O&M CST	\$000	6982.	5825.	6375.	4868.	5423.	5569.	4900.
		FIXED COST	\$000	11420.	11833.	12251.	12674.	13102.	13189.	12982.
		FUEL COST	\$000	27880.	23252.	25422.	19377.	21512.	21983.	19240.
		AV VAR CST	\$/MWH	53.89	55.35	56.81	58.28	59.66	61.05	62.46
		GENERATION	GWH	646.9	525.4	559.7	416.0	451.5	451.3	386.5
		FUEL BURN 000	MBTU	6268.	5091.	5423.	4031.	4375.	4373.	3745.
RP2D_IM	959	CAPACITY FACTOR		0.8212	0.7709	0.8102	0.7352	0.6106	0.8080	0.6872
INDEX #	959	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
		AVG HR	MBTU/MWH	9.71	9.72	9.72	9.73	9.72	9.72	9.71
		VAR O&M CST	\$000	13170.	12478.	13347.	12259.	10379.	13851.	11974.
		FIXED COST	\$000	58273.	58936.	58995.	61127.	65968.	62501.	66847.
		FUEL COST	\$000	248750.	237906.	255351.	236846.	200354.	269667.	233633.
		AV VAR CST	\$/MWH	33.31	34.01	34.73	35.48	36.05	36.75	37.43
		GENERATION	GWH	7862.4	7361.2	7735.8	7020.1	5846.1	7714.7	6561.4
		FUEL BURN 000	MBTU	76381.	71516.	75179.	68330.	56815.	74986.	63721.
CSV6_SCR960	960	CAPACITY FACTOR		0.6500	0.7423	0.5800	0.7072	0.7042	0.7510	0.6415
INDEX #	960	CAPACITY	MW	391.00	391.00	391.00	391.00	391.00	391.00	391.00
		AVG HR	MBTU/MWH	10.36	10.34	10.33	10.33	10.33	10.33	10.32
		VAR O&M CST	\$000	10390.	12080.	9639.	12005.	12243.	13301.	11601.
		FIXED COST	\$000	98442.	104761.	115095.	120985.	129075.	136232.	146680.
		FUEL COST	\$000	99782.	115811.	92279.	114787.	116834.	126641.	110090.
		AV VAR CST	\$/MWH	49.35	50.30	51.30	52.34	53.37	54.40	55.38
		GENERATION	GWH	2232.5	2542.5	1986.5	2422.4	2418.7	2572.4	2197.3
		FUEL BURN 000	MBTU	23119.	26287.	20524.	25030.	24989.	26574.	22671.
CSV5_SCR961	961	CAPACITY FACTOR		0.6476	0.6929	0.7030	0.5614	0.7048	0.7074	0.6348
INDEX #	961	CAPACITY	MW	391.00	391.00	391.00	391.00	391.00	391.00	391.00
		AVG HR	MBTU/MWH	10.66	10.67	10.67	10.65	10.66	10.66	10.64
		VAR O&M CST	\$000	10423.	11359.	11770.	9597.	12345.	12620.	11562.



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FIXED COST	\$000	86406.	92438.	99091.	108481.	113141.	120196.	129040.
FUEL COST	\$000	102384.	111544.	115452.	93934.	120683.	123084.	112356.
AV VAR CST	\$/MWH	50.72	51.78	52.84	53.84	54.95	56.01	57.00
GENERATION	GWH	2224.3	2373.3	2407.8	1922.8	2420.8	2423.1	2174.1
FUEL BURN 000	MBTU	23720.	25316.	25680.	20482.	25811.	25828.	23139.

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GENERATION AND FUEL MODULE  
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		2032	2033	2034	2035	2036	2037	2038
DUMMY OP962	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 962	CAPACITY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP 963	CAPACITY FACTOR	0.7722	0.7727	0.7288	0.7685	0.7323	0.7771	0.6766
INDEX # 963	CAPACITY	203.40	203.40	203.40	203.40	203.40	203.40	203.40
	AVG HR	9.65	9.65	9.65	9.65	9.65	9.65	9.65
	VAR O&M CST \$000	15660.	15961.	15362.	16547.	16136.	17443.	15514.
	FIXED COST \$000	19771.	20181.	20595.	21014.	21439.	21808.	21990.
	FUEL COST \$000	45351.	46313.	44807.	48440.	47170.	50848.	45203.
	AV VAR CST \$/MWH	44.22	45.23	46.34	47.46	48.38	49.32	50.37
	GENERATION GWH	1379.7	1376.7	1298.5	1369.3	1308.4	1384.6	1205.5
	FUEL BURN 000	13312.	13282.	12528.	13211.	12623.	13358.	11630.
RP1D_03 964	CAPACITY FACTOR	0.5845	0.6124	0.5535	0.4285	0.5734	0.5112	0.5638
INDEX # 964	CAPACITY	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
	AVG HR	9.77	9.77	9.79	9.80	9.80	9.82	9.80
	VAR O&M CST \$000	67031.	71277.	65589.	51675.	70546.	63849.	71710.
	FIXED COST \$000	63106.	67693.	62989.	68040.	64257.	57962.	55995.
	FUEL COST \$000	178025.	190127.	175750.	139037.	189685.	172419.	193514.
	AV VAR CST \$/MWH	43.79	44.70	45.66	46.61	47.40	48.41	49.27
	GENERATION GWH	5596.1	5847.9	5285.3	4091.3	5490.0	4880.9	5383.5
	DUMP ENERGY GWH	3.4	2.0	2.3	1.3	0.0	0.4	0.5
	FUEL BURN 000	54660.	57149.	51737.	40104.	53787.	47937.	52779.
CR2_NGCC965	CAPACITY FACTOR	0.3550	0.3687	0.3532	0.3465	0.3514	0.3486	0.3262
INDEX # 965	CAPACITY	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	10.93	11.00	11.02	11.03	11.15	11.13	11.13
	VAR O&M CST \$000	4917.	5209.	5099.	5111.	5322.	5376.	5138.
	FIXED COST \$000	23080.	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST \$000	66526.	70637.	68974.	69020.	72207.	72649.	69292.
	AV VAR CST \$/MWH	108.07	110.78	112.92	115.20	118.49	120.53	122.87
	GENERATION GWH	661.1	684.7	656.0	643.5	654.3	647.4	605.7
	DUMP ENERGY GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.7
	FUEL BURN 000	7226.	7534.	7225.	7101.	7292.	7206.	6739.
CR1_NGCC966	CAPACITY FACTOR	0.4029	0.4057	0.4027	0.3806	0.3949	0.3835	0.3699
INDEX # 966	CAPACITY	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	10.66	10.69	10.74	10.71	10.83	10.82	10.81
	VAR O&M CST \$000	5545.	5691.	5776.	5572.	5938.	5872.	5784.
	FIXED COST \$000	23080.	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST \$000	73571.	75506.	76593.	73567.	78814.	77626.	76272.
	AV VAR CST \$/MWH	105.44	107.77	110.13	111.98	115.25	117.25	119.46
	GENERATION GWH	750.3	753.4	747.9	706.8	735.4	712.2	686.9
	DUMP ENERGY GWH	0.0	0.0	0.2	0.0	0.0	0.0	0.0
	FUEL BURN 000	7995.	8056.	8029.	7571.	7965.	7703.	7425.
MR5_NGCC967	CAPACITY FACTOR	0.5170	0.5168	0.5161	0.5152	0.5150	0.5159	0.5131
INDEX # 967	CAPACITY	510.00	510.00	510.00	510.00	510.00	510.00	510.00
	AVG HR	11.24	11.24	11.25	11.25	11.25	11.25	11.25
	VAR O&M CST \$000	14733.	15000.	15305.	15605.	15981.	16309.	16574.
	FIXED COST \$000	55524.	55524.	55524.	55524.	55524.	55524.	55524.
	FUEL COST \$000	233336.	235439.	238054.	240518.	243969.	246468.	248468.
	AV VAR CST \$/MWH	107.10	108.48	109.87	111.28	112.68	114.02	115.61
	GENERATION GWH	2316.1	2308.6	2305.9	2301.6	2307.1	2304.7	2292.5
	DUMP ENERGY GWH	6.7	4.1	5.1	4.0	4.4	1.7	2.7
	FUEL BURN 000	26042.	25958.	25932.	25890.	25954.	25918.	25801.
RP2TR_KP968	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 968	CAPACITY	200.40	200.40	200.40	200.40	200.40	200.40	200.40
	AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
RP2TR_IM969	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 969	CAPACITY	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
	AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	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.
DUMMY_OP970	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 970	CAPACITY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.





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	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP984	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 984	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP985	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 985	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP986	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 986	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP987	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 987	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP988	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 988	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP989	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 989	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP990	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 990	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP991	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 991	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP992	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 992	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_KP993	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_KP50_996	CAPACITY FACTOR		0.6315	0.5254	0.6146	0.5987	0.5105	0.5986	0.6012
INDEX # 996	CAPACITY	MW	395.00	395.00	395.00	395.00	395.00	395.00	395.00
	AVG HR	MBTU/MWH	9.70	9.70	9.70	9.70	9.70	9.70	9.70
	VAR O&M CST	\$000	16375.	14025.	16919.	16994.	15003.	18100.	18749.
	FIXED COST	\$000	95968.	98632.	101361.	104156.	106531.	108163.	109095.
	FUEL COST	\$000	93867.	79823.	95671.	95589.	83265.	99200.	101414.
	AV VAR CST	\$/MWH	50.32	51.62	52.94	54.34	55.48	56.63	57.76
	GENERATION	GWH	2191.0	1818.0	2126.7	2071.7	1771.2	2071.3	2080.3
	FUEL BURN 000	MBTU	21254.	17636.	20635.	20097.	17182.	20097.	20178.

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ML KP50 997	CAPACITY FACTOR		0.5982	0.5806	0.5152	0.5436	0.5593	0.4936	0.5422
INDEX # 997	CAPACITY	MW	385.00	385.00	385.00	385.00	385.00	385.00	385.00
	AVG HR	MBTU/MWH	9.71	9.71	9.71	9.72	9.72	9.71	9.72
	VAR O&M CST	\$000	15127.	15119.	13829.	15055.	16041.	14559.	16505.
	FIXED COST	\$000	95972.	98636.	101365.	104161.	106536.	108168.	109100.
	FUEL COST	\$000	86729.	86085.	78215.	84724.	89070.	79826.	89325.
	AV VAR CST	\$/MWH	50.35	51.68	52.98	54.43	55.57	56.70	57.88
	GENERATION	GWH	2022.9	1958.2	1737.4	1833.2	1891.5	1664.6	1828.6
	FUEL BURN 000	MBTU	19636.	19016.	16869.	17811.	18377.	16170.	17771.
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	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_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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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	265904.	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	26075.	26586.
		FIXED COST	\$000	53882.	366185.
		FUEL COST	\$000	273751.	278630.
		AV VAR CST	\$/MWH	53.86	54.93
		GENERATION	GWH	5566.9	5556.2
		FUEL BURN 000	MBTU	52907.	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	1	CAPACITY FACTOR		0.6884	0.7688
INDEX #	7	CAPACITY	MW	595.00	595.00

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		AVG HR	MBTU/MWH	9.28	9.28
		VAR O&M CST	\$000	19193.	21953.
		FIXED COST	\$000	105569.	359747.
		FUEL COST	\$000	133348.	152303.
		AV VAR CST	\$/MWH	42.51	43.37
		GENERATION	GWH	3588.1	4017.9
		FUEL BURN 000	MBTU	33292.	37278.
CARD 1+2	2	CAPACITY FACTOR		0.0000	0.0000
INDEX #	8	CAPACITY	MW	595.00	595.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
CARD 3	3	CAPACITY FACTOR		0.0000	0.0000
INDEX #	9	CAPACITY	MW	620.00	620.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
CLINCH R	1	CAPACITY FACTOR		0.0000	0.0000
INDEX #	16	CAPACITY	MW	235.00	235.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
CLINCH R	2	CAPACITY FACTOR		0.0000	0.0000
INDEX #	17	CAPACITY	MW	235.00	235.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
CLINCH R	3	CAPACITY FACTOR		0.0000	0.0000
INDEX #	18	CAPACITY	MW	235.00	235.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
ROCKP KP	1	CAPACITY FACTOR		0.0000	0.0000
INDEX #	19	CAPACITY	MW	203.40	203.40
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
ROCKP_KP	2	CAPACITY FACTOR		0.0000	0.0000
INDEX #	20	CAPACITY	MW	200.40	200.40
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
CSVL 1-4	3	CAPACITY FACTOR		0.0000	0.0000
INDEX #	21	CAPACITY	MW	165.00	165.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
CSVL 1-4	4	CAPACITY FACTOR		0.8241	0.7757
INDEX #	22	CAPACITY	MW	337.00	337.00
		AVG HR	MBTU/MWH	9.77	9.77
		VAR O&M CST	\$000	14282.	13767.
		FIXED COST	\$000	52876.	359758.
		FUEL COST	\$000	120652.	116098.
		AV VAR CST	\$/MWH	55.46	56.56
		GENERATION	GWH	2432.8	2296.2
		FUEL BURN 000	MBTU	23775.	22436.

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CSVL 5+6	5	CAPACITY FACTOR	0.0000	0.0000
INDEX #	23	CAPACITY	400.00	400.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
CSVL 5+6	6	CAPACITY FACTOR	0.0000	0.0000
INDEX #	24	CAPACITY	400.00	400.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
D C COOK	1	CAPACITY FACTOR	0.0000	0.0000
INDEX #	25	CAPACITY	1084.00	1084.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
D C COOK	2	CAPACITY FACTOR	0.0000	0.0000
INDEX #	26	CAPACITY	1107.00	1107.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
GAVIN	1	CAPACITY FACTOR	0.8857	0.8336
INDEX #	27	CAPACITY	1320.00	1320.00
		AVG HR	9.81	9.81
		VAR O&M CST	\$000	28885.
		FIXED COST	\$000	429776.
		FUEL COST	\$000	405212.
		AV VAR CST	\$/MWH	44.91
		GENERATION	GWH	10242.0
		FUEL BURN 000	MBTU	100425.
GAVIN	2	CAPACITY FACTOR	0.8369	0.9109
INDEX #	28	CAPACITY	1320.00	1320.00
		AVG HR	9.82	9.82
		VAR O&M CST	\$000	31584.
		FIXED COST	\$000	670078.
		FUEL COST	\$000	443574.
		AV VAR CST	\$/MWH	44.99
		GENERATION	GWH	9677.6
		FUEL BURN 000	MBTU	95071.
GLEN LYN	5	CAPACITY FACTOR	0.0000	0.0000
INDEX #	29	CAPACITY	95.00	95.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
GLEN LYN	6	CAPACITY FACTOR	0.0000	0.0000
INDEX #	30	CAPACITY	240.00	240.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
KAMMER	1	CAPACITY FACTOR	0.0000	0.0000
INDEX #	33	CAPACITY	210.00	210.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.

KAMMER	2	CAPACITY FACTOR	0.0000	0.0000
INDEX #	34	CAPACITY	210.00	210.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
KAMMER	3	CAPACITY FACTOR	0.0000	0.0000
INDEX #	35	CAPACITY	210.00	210.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
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.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	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.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	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.
		FIXED COST	\$000	97461.
		FUEL COST	\$000	203677.
		AV VAR CST	\$/MWH	54.21
		GENERATION	GWH	3953.3
		FUEL BURN 000	MBTU	39821.
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.
		FIXED COST	\$000	53713.
		FUEL COST	\$000	230781.
		AV VAR CST	\$/MWH	51.84
		GENERATION	GWH	4691.7
		FUEL BURN 000	MBTU	45121.
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.
		FIXED COST	\$000	61219.
		FUEL COST	\$000	408559.
		AV VAR CST	\$/MWH	44.31
		GENERATION	GWH	10382.3
		FUEL BURN 000	MBTU	99516.

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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.
		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	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.
		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	3	CAPACITY FACTOR	0.0000	0.0000
INDEX #	48	CAPACITY	215.00	215.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
MUSK RVR	4	CAPACITY FACTOR	0.0000	0.0000
INDEX #	49	CAPACITY	215.00	215.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
MUSK RVR	5	CAPACITY FACTOR	0.0000	0.0000
INDEX #	50	CAPACITY	600.00	600.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
P SPORN	1	CAPACITY FACTOR	0.0000	0.0000
INDEX #	51	CAPACITY	150.00	150.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
P SPORN	2	CAPACITY FACTOR	0.0000	0.0000
INDEX #	52	CAPACITY	150.00	150.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
P SPORN	3	CAPACITY FACTOR	0.0000	0.0000
INDEX #	53	CAPACITY	150.00	150.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
P SPORN	4	CAPACITY FACTOR	0.0000	0.0000
INDEX #	54	CAPACITY	150.00	150.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
P SPORN	5	CAPACITY FACTOR	0.0000	0.0000
INDEX #	55	CAPACITY	450.00	450.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
PICWAY	5	CAPACITY FACTOR	0.0000	0.0000
INDEX #	56	CAPACITY	100.00	100.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
RPRUN IM	1	CAPACITY FACTOR	0.0000	0.0000
INDEX #	58	CAPACITY	1105.00	1105.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0

		FUEL BURN 000	MBTU	0.	
ROCKP IM	2	CAPACITY FACTOR		0.0000	0.0000
INDEX #	59	CAPACITY	MW	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
STUART	1	CAPACITY FACTOR		0.8301	0.8315
INDEX #	61	CAPACITY	MW	150.00	150.00
		AVG HR	MBTU/MWH	9.48	9.48
		VAR O&M CST	\$000	5095.	5228.
		FIXED COST	\$000	21722.	113179.
		FUEL COST	\$000	47021.	48158.
		AV VAR CST	\$/MWH	47.78	48.73
		GENERATION	GWH	1090.7	1095.6
		FUEL BURN 000	MBTU	10345.	10390.
STUART	2	CAPACITY FACTOR		0.8334	0.8892
INDEX #	62	CAPACITY	MW	150.00	150.00
		AVG HR	MBTU/MWH	9.61	9.61
		VAR O&M CST	\$000	5130.	5607.
		FIXED COST	\$000	21565.	112714.
		FUEL COST	\$000	47818.	52181.
		AV VAR CST	\$/MWH	48.35	49.32
		GENERATION	GWH	1095.0	1171.7
		FUEL BURN 000	MBTU	10521.	11259.
STUART	3	CAPACITY FACTOR		0.8252	0.8801
INDEX #	63	CAPACITY	MW	150.00	150.00
		AVG HR	MBTU/MWH	9.52	9.52
		VAR O&M CST	\$000	5070.	5538.
		FIXED COST	\$000	21859.	113037.
		FUEL COST	\$000	46919.	51170.
		AV VAR CST	\$/MWH	47.94	48.90
		GENERATION	GWH	1084.4	1159.6
		FUEL BURN 000	MBTU	10323.	11040.

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STUART	4	CAPACITY FACTOR		0.8269	0.8819
INDEX #	64	CAPACITY	MW	150.00	150.00
		AVG HR	MBTU/MWH	9.66	9.66
		VAR O&M CST	\$000	5096.	5567.
		FIXED COST	\$000	21738.	112912.
		FUEL COST	\$000	47693.	52012.
		AV VAR CST	\$/MWH	48.58	49.55
		GENERATION	GWH	1086.6	1162.0
		FUEL BURN 000	MBTU	10493.	11222.
AMOS AP	3	CAPACITY FACTOR		0.6641	0.7131
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	126503.	139216.
		AV VAR CST	\$/MWH	55.41	56.64
		GENERATION	GWH	2495.8	2687.2
		FUEL BURN 000	MBTU	24450.	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.	0.
TANN 4	4	CAPACITY FACTOR		0.0000	0.0000
INDEX #	69	CAPACITY	MW	500.00	500.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
ZIMMER	1	CAPACITY FACTOR		0.7599	0.8992
INDEX #	70	CAPACITY	MW	330.00	330.00
		AVG HR	MBTU/MWH	9.70	9.70
		VAR O&M CST	\$000	12037.	14587.
		FIXED COST	\$000	50890.	268942.
		FUEL COST	\$000	91502.	110867.
		AV VAR CST	\$/MWH	47.13	48.13
		GENERATION	GWH	2196.8	2606.4
		FUEL BURN 000	MBTU	21303.	25282.
CEREDO	1	CAPACITY FACTOR		0.6159	0.5564
INDEX #	75	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.73	11.73
		VAR O&M CST	\$000	4451.	4120.
		FIXED COST	\$000	441.	3916.
		FUEL COST	\$000	57351.	52680.
		AV VAR CST	\$/MWH	133.20	135.13
		GENERATION	GWH	464.0	420.3
		FUEL BURN 000	MBTU	5444.	4932.
CEREDO	2	CAPACITY FACTOR		0.5813	0.5567
INDEX #	76	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.74	11.75
		VAR O&M CST	\$000	4201.	4122.
		FIXED COST	\$000	489.	3960.
		FUEL COST	\$000	54255.	52758.
		AV VAR CST	\$/MWH	133.48	135.25
		GENERATION	GWH	437.9	420.6
		DUMP ENERGY	GWH	0.0	0.8
		FUEL BURN 000	MBTU	5143.	4940.
CEREDO	3	CAPACITY FACTOR		0.5217	0.4984
INDEX #	77	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.81	11.81
		VAR O&M CST	\$000	3770.	3690.
		FIXED COST	\$000	590.	4153.
		FUEL COST	\$000	49086.	47702.
		AV VAR CST	\$/MWH	134.48	136.51
		GENERATION	GWH	393.0	376.5
		FUEL BURN 000	MBTU	4640.	4445.
CEREDO	4	CAPACITY FACTOR		0.6933	0.6123
INDEX #	78	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.72	11.72
		VAR O&M CST	\$000	5010.	4533.
		FIXED COST	\$000	406.	3902.
		FUEL COST	\$000	64347.	57506.
		AV VAR CST	\$/MWH	132.80	134.13
		GENERATION	GWH	522.3	462.5
		FUEL BURN 000	MBTU	6122.	5422.
CEREDO	5	CAPACITY FACTOR		0.5506	0.7374
INDEX #	79	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.81	11.81
		VAR O&M CST	\$000	3979.	5460.
		FIXED COST	\$000	556.	3942.
		FUEL COST	\$000	51716.	70318.
		AV VAR CST	\$/MWH	134.26	136.04
		GENERATION	GWH	414.8	557.0
		DUMP ENERGY	GWH	0.0	0.3
		FUEL BURN 000	MBTU	4898.	6577.
CEREDO	6	CAPACITY FACTOR		0.4498	0.6476
INDEX #	80	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.94	11.94
		VAR O&M CST	\$000	3251.	4795.
		FIXED COST	\$000	639.	4032.
		FUEL COST	\$000	42879.	62591.
		AV VAR CST	\$/MWH	136.12	137.75
		GENERATION	GWH	338.9	489.2
		DUMP ENERGY	GWH	0.0	0.1
		FUEL BURN 000	MBTU	4046.	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

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		VAR O&M CST	\$000	834.	792.
		FIXED COST	\$000	532.	2614.
		FUEL COST	\$000	10283.	9749.
		AV VAR CST	\$/MWH	131.94	134.49
		GENERATION	GWH	84.3	78.4
		FUEL BURN 000	MBTU	991.	922.
DARBY	3	CAPACITY FACTOR		0.1049	0.0974
INDEX #	83	CAPACITY	MW	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77
		VAR O&M CST	\$000	773.	735.
		FIXED COST	\$000	571.	2652.
		FUEL COST	\$000	9532.	9040.
		AV VAR CST	\$/MWH	131.90	134.48
		GENERATION	GWH	78.1	72.7
		FUEL BURN 000	MBTU	919.	855.

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

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		VAR O&M CST	\$000	8207.	8350.
		FIXED COST	\$000	-2225.	11769.
		FUEL COST	\$000	93255.	94620.
		AV VAR CST	\$/MWH	83.57	85.18
		GENERATION	GWH	1214.1	1208.8
		FUEL BURN 000	MBTU	8877.	8838.
WATR2	1	CAPACITY FACTOR		0.1073	0.1050
INDEX #	92	CAPACITY	MW	840.00	840.00
		AVG HR	MBTU/MWH	7.29	7.29
		VAR O&M CST	\$000	5339.	5353.
		FIXED COST	\$000	-1349.	12855.
		FUEL COST	\$000	59334.	59357.
		AV VAR CST	\$/MWH	81.88	83.49
		GENERATION	GWH	789.8	775.0
		FUEL BURN 000	MBTU	5755.	5647.
DRESDEN	1	CAPACITY FACTOR		0.6040	0.3922
INDEX #	93	CAPACITY	MW	625.00	625.00
		AVG HR	MBTU/MWH	7.52	7.62
		VAR O&M CST	\$000	15924.	10595.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	269496.	182501.
		AV VAR CST	\$/MWH	86.30	89.67
		GENERATION	GWH	3307.1	2153.4
		FUEL BURN 000	MBTU	24877.	16402.
DRESD2	1	CAPACITY FACTOR		0.1393	0.1515
INDEX #	94	CAPACITY	MW	625.00	625.00
		AVG HR	MBTU/MWH	7.37	7.48
		VAR O&M CST	\$000	3671.	4091.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	59962.	67604.
		AV VAR CST	\$/MWH	83.46	86.23
		GENERATION	GWH	762.4	831.5
		DUMP ENERGY	GWH	0.2	0.0
		FUEL BURN 000	MBTU	5619.	6216.
BS_BF50	957	CAPACITY FACTOR		0.5187	0.4886
INDEX #	957	CAPACITY	MW	381.00	381.00
		AVG HR	MBTU/MWH	6.81	6.82
		VAR O&M CST	\$000	8719.	8415.
		FIXED COST	\$000	31803.	98883.
		FUEL COST	\$000	112152.	107782.
		AV VAR CST	\$/MWH	69.81	71.05
		GENERATION	GWH	1731.3	1635.3
		FUEL BURN 000	MBTU	11796.	11151.
RE2D_KP	958	CAPACITY FACTOR		0.2317	0.1685
INDEX #	958	CAPACITY	MW	200.40	200.40
		AVG HR	MBTU/MWH	9.69	9.69
		VAR O&M CST	\$000	5297.	3970.
		FIXED COST	\$000	13097.	69044.
		FUEL COST	\$000	20716.	15428.
		AV VAR CST	\$/MWH	63.96	65.38
		GENERATION	GWH	406.7	296.7
		FUEL BURN 000	MBTU	3941.	2875.
RP2D_IM	959	CAPACITY FACTOR		0.8269	0.6714
INDEX #	959	CAPACITY	MW	1090.00	1090.00
		AVG HR	MBTU/MWH	9.71	9.71
		VAR O&M CST	\$000	14647.	12054.
		FIXED COST	\$000	64536.	301772.
		FUEL COST	\$000	286556.	237695.
		AV VAR CST	\$/MWH	38.15	38.85
		GENERATION	GWH	7895.4	6428.6
		FUEL BURN 000	MBTU	76698.	62450.
CSV6_SCR960	960	CAPACITY FACTOR		0.7571	0.7868
INDEX #	960	CAPACITY	MW	391.00	391.00
		AVG HR	MBTU/MWH	10.32	10.32
		VAR O&M CST	\$000	13987.	14889.
		FIXED COST	\$000	153039.	991762.
		FUEL COST	\$000	132385.	140765.
		AV VAR CST	\$/MWH	56.44	57.60
		GENERATION	GWH	2593.3	2702.4
		FUEL BURN 000	MBTU	26770.	27902.
CSV5_SCR961	961	CAPACITY FACTOR		0.7180	0.6885
INDEX #	961	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.

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DUMMY_OP962	962	CAPACITY FACTOR		0.0000	0.0000
INDEX #	962	CAPACITY	MW	0.00	0.00

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	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 963	CAPACITY FACTOR		0.7815	0.7821
INDEX # 963	CAPACITY	MW	203.40	203.40
	AVG HR	MBTU/MWH	9.65	9.65
	VAR O&M CST	\$000	18293.	18752.
	FIXED COST	\$000	21923.	80091.
	FUEL COST	\$000	53152.	54417.
	AV VAR CST	\$/MWH	51.31	52.36
	GENERATION	GWH	1392.5	1397.4
	FUEL BURN 000	MBTU	13435.	13482.
RP1D 03 964	CAPACITY FACTOR		0.5013	0.5350
INDEX # 964	CAPACITY	MW	1090.00	1090.00
	AVG HR	MBTU/MWH	9.83	9.83
	VAR O&M CST	\$000	64862.	70653.
	FIXED COST	\$000	48940.	77846.
	FUEL COST	\$000	175773.	191601.
	AV VAR CST	\$/MWH	50.28	51.19
	GENERATION	GWH	4786.2	5122.8
	DUMP ENERGY	GWH	0.2	0.5
	FUEL BURN 000	MBTU	47041.	50336.
CR2_NGCC965	CAPACITY FACTOR		0.3200	0.3418
INDEX # 965	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	69260.	76492.
	AV VAR CST	\$/MWH	125.22	129.05
	GENERATION	GWH	594.2	636.5
	DUMP ENERGY	GWH	0.6	0.0
	FUEL BURN 000	MBTU	6614.	7180.
CR1_NGCC966	CAPACITY FACTOR		0.3639	0.3683
INDEX # 966	CAPACITY	MW	212.00	212.00
	AVG HR	MBTU/MWH	10.82	10.94
	VAR O&M CST	\$000	5813.	6044.
	FIXED COST	\$000	23080.	23080.
	FUEL COST	\$000	76483.	79963.
	AV VAR CST	\$/MWH	121.79	125.40
	GENERATION	GWH	675.7	685.9
	FUEL BURN 000	MBTU	7310.	7506.
MR5_NGCC967	CAPACITY FACTOR		0.5144	0.5126
INDEX # 967	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_KP968	CAPACITY FACTOR		0.0000	0.0000
INDEX # 968	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_IM969	CAPACITY FACTOR		0.0000	0.0000
INDEX # 969	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_OP970	CAPACITY FACTOR		0.0000	0.0000
INDEX # 970	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_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
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

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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_KP993	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_KP50_996	CAPACITY FACTOR		0.5158	0.5880
INDEX # 996	CAPACITY	MW	395.00	395.00
	AVG HR	MBTU/MWH	9.70	9.70
	VAR O&M CST	\$000	16598.	19603.
	FIXED COST	\$000	69357.	343393.
	FUEL COST	\$000	88560.	103241.
	AV VAR CST	\$/MWH	58.92	60.21
	GENERATION	GWH	1784.7	2040.2
	FUEL BURN 000	MBTU	17312.	19794.
ML_KP50_997	CAPACITY FACTOR		0.5555	0.4642
INDEX # 997	CAPACITY	MW	385.00	385.00
	AVG HR	MBTU/MWH	9.72	9.72
	VAR O&M CST	\$000	17448.	15109.
	FIXED COST	\$000	69361.	343398.
	FUEL COST	\$000	93155.	79624.
	AV VAR CST	\$/MWH	59.04	60.34
	GENERATION	GWH	1873.4	1570.0
	FUEL BURN 000	MBTU	18206.	15264.
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.

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AV VAR CST \$/MWH 0.00  
 GENERATION GWH 0.0  
 FUEL BURN 000 MBTU 0.  
 DUMMY OP999 CAPACITY FACTOR 0.0000  
 INDEXT# 999 CAPACITY MW 0.00  
 VAR O&M CST \$000 0.  
 FIXED COST \$000 0.  
 AV VAR CST \$/MWH 0.00  
 GENERATION GWH 0.0

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			2011	2012	2013	2014	2015	2016	2017
ROBTMONE 1	CAPACITY FACTOR		0.0654	0.1261	0.1170	0.1133	0.1174	0.1379	0.1212
INDEXT# 71	CAPACITY	MW	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	MBTU/MWH	10.86	10.86	10.81	10.79	10.79	10.78	10.78
	VAR O&M CST	\$000	1189.	2344.	2211.	2184.	2312.	2784.	2494.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	4891.	10057.	10159.	10632.	11229.	14303.	12825.
	AV VAR CST	\$/MWH	60.66	63.99	68.98	73.79	75.27	81.63	82.47
	GENERATION	GWH	100.2	193.8	179.3	173.7	179.9	211.9	185.8
	FUEL BURN 000	MBTU	1088.	2105.	1938.	1875.	1941.	2284.	2003.
ROBTMONE 2	CAPACITY FACTOR		0.0912	0.1177	0.0834	0.0982	0.1006	0.1187	0.1032
INDEXT# 72	CAPACITY	MW	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	MBTU/MWH	10.83	10.85	10.84	10.80	10.80	10.79	10.79
	VAR O&M CST	\$000	1658.	2188.	1577.	1893.	1982.	2398.	2123.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	6814.	9422.	7225.	9215.	9624.	12321.	10919.
	AV VAR CST	\$/MWH	60.60	64.17	68.81	73.79	75.27	80.63	82.47
	GENERATION	GWH	139.8	180.9	127.9	150.5	154.2	182.5	158.1
	FUEL BURN 000	MBTU	1514.	1964.	1387.	1626.	1665.	1969.	1707.
ROBTMONE 3	CAPACITY FACTOR		0.1065	0.0873	0.1017	0.1299	0.0858	0.1022	0.0878
INDEXT# 73	CAPACITY	MW	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	MBTU/MWH	10.82	10.93	10.81	10.79	10.80	10.79	10.80
	VAR O&M CST	\$000	1936.	1623.	1922.	2505.	1691.	2064.	1807.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	7955.	6953.	8832.	12192.	8211.	10605.	9293.
	AV VAR CST	\$/MWH	60.60	63.90	68.98	73.79	75.27	80.63	82.47
	GENERATION	GWH	163.2	134.2	155.9	199.2	131.6	157.1	134.6
	FUEL BURN 000	MBTU	1767.	1467.	1686.	2149.	1421.	1696.	1454.

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			2018	2019	2020	2021	2022	2023	2024
ROBTMONE 1	CAPACITY FACTOR		0.1073	0.1137	0.1176	0.1133	0.1183	0.1160	0.1188
INDEXT# 71	CAPACITY	MW	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	MBTU/MWH	10.81	10.79	10.79	10.78	10.79	10.79	10.80
	VAR O&M CST	\$000	2257.	2452.	2607.	2565.	2743.	2754.	2894.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	11713.	12653.	13228.	13159.	14354.	14446.	15316.
	AV VAR CST	\$/MWH	84.93	86.65	87.58	90.54	94.25	96.70	99.73
	GENERATION	GWH	164.5	174.3	180.8	173.7	181.4	177.9	182.6
	FUEL BURN 000	MBTU	1779.	1881.	1951.	1872.	1958.	1920.	1972.
ROBTMONE 2	CAPACITY FACTOR		0.0991	0.0965	0.0996	0.0962	0.0249	0.0000	0.0010
INDEXT# 72	CAPACITY	MW	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	MBTU/MWH	10.78	10.80	10.80	10.79	10.45	0.00	11.04
	VAR O&M CST	\$000	2084.	2081.	2207.	2178.	578.	0.	24.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	10793.	10739.	11202.	11175.	3047.	0.	126.
	AV VAR CST	\$/MWH	84.79	86.66	87.59	90.54	94.81	0.00	99.84
	GENERATION	GWH	151.9	147.9	153.1	147.5	38.2	0.0	1.5
	FUEL BURN 000	MBTU	1637.	1598.	1653.	1591.	400.	0.	17.
ROBTMONE 3	CAPACITY FACTOR		0.0825	0.0819	0.0840	0.0813	0.0787	0.0996	0.1018
INDEXT# 73	CAPACITY	MW	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	MBTU/MWH	10.81	10.81	10.81	10.80	10.89	10.80	10.81
	VAR O&M CST	\$000	1735.	1766.	1862.	1841.	1825.	2364.	2481.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	8993.	9115.	9450.	9445.	9539.	12403.	13129.
	AV VAR CST	\$/MWH	84.84	86.66	87.59	90.55	94.19	96.71	99.74
	GENERATION	GWH	126.4	125.6	129.1	124.6	120.6	152.7	156.5
	FUEL BURN 000	MBTU	1367.	1357.	1396.	1345.	1314.	1649.	1691.

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			2025	2026	2027	2028	2029	2030	2031
ROBTMONE	1	CAPACITY FACTOR	0.1164	0.1160	0.1090	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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AEP EAST  
 GENERATION AND FUEL MODULE  
 UNIT REPORT

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

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AEP EAST  
 GENERATION AND FUEL MODULE  
 UNIT REPORT

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

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

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AEP EAST  
GENERATION AND FUEL MODULE  
STORAGE UNIT REPORT

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

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AEP EAST  
GENERATION AND FUEL MODULE  
STORAGE UNIT REPORT

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

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GENERATION AND FUEL MODULE  
STORAGE UNIT REPORT

			2025	2026	2027	2028	2029	2030	2031
SMITH MT	0	CAPACITY FACTOR	0.0655	0.0583	0.0616	0.0609	0.0618	0.0614	0.0625
INDEX #	1	GEN. CAPACITY	586.00	586.00	586.00	586.00	586.00	586.00	586.00
		VAR O&M CST	\$000 0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FIXED COST	\$000 0.0	0.0	0.0	0.0	0.0	0.0	0.0
		AV VAR CST	\$/MWH 0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH 336.4	299.9	316.2	312.5	317.4	315.8	320.8
		PUMP ENERGY	GWH -334.3	-282.2	-305.4	-300.2	-307.2	-304.9	-311.9

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AEP EAST  
GENERATION AND FUEL MODULE  
STORAGE UNIT REPORT

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

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AEP EAST  
GENERATION AND FUEL MODULE  
STORAGE UNIT REPORT

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

AEP EAST  
 GENERATION AND FUEL MODULE  
 FUEL DATA REPORT

AEP			2011	2012	2013	2014	2015	2016	2017	2018
# 1 AMOS_1										
CONSUMPTION (TONS) 000			2135.	2172.	1606.	2076.	1648.	2077.	1948.	2108.
CONSUMPTION 000 MBTU			52212.	53253.	39598.	51520.	41194.	51925.	48706.	52691.
FIXED FUEL COST \$000			0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000			123798.	141953.	116289.	166769.	137425.	176884.	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.	90.	76.	0.	0.	0.
CONSUMPTION 000 MBTU			6503.	3864.	3228.	2188.	1912.	0.	0.	0.
FIXED FUEL COST \$000			0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000			18071.	4969.	10501.	7108.	6404.	0.	0.	0.
-----										
# 6 BIGS_2										
CONSUMPTION (TONS) 000			1502.	902.	828.	492.	172.	0.	0.	0.
CONSUMPTION 000 MBTU			36523.	21801.	19914.	12009.	4299.	0.	0.	0.
FIXED FUEL COST \$000			0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000			101474.	26948.	64787.	39020.	14320.	0.	0.	0.
-----										
# 7 CARD_1										
CONSUMPTION (TONS) 000			1063.	730.	1594.	1349.	1499.	1550.	1361.	1491.
CONSUMPTION 000 MBTU			25971.	17786.	38990.	33129.	36867.	38160.	33526.	37268.
FIXED FUEL COST \$000			0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000			41169.	31985.	72443.	68184.	78073.	84243.	75682.	101260.
-----										
# 8 CARD_2										
CONSUMPTION (TONS) 000			1817.	1723.	1538.	1802.	1682.	1531.	1829.	1657.
CONSUMPTION 000 MBTU			44765.	42295.	37739.	44226.	41428.	37713.	45075.	41422.
FIXED FUEL COST \$000			0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000			78193.	75892.	74268.	92330.	89792.	85145.	104907.	117499.
-----										
# 9 CARD_3										
CONSUMPTION (TONS) 000			1288.	1755.	1585.	1826.	1899.	1700.	1861.	1882.
CONSUMPTION 000 MBTU			29859.	42108.	38030.	43823.	45580.	40807.	44671.	47049.
FIXED FUEL COST \$000			0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000			60928.	81283.	90031.	104199.	114746.	110063.	121827.	133482.
-----										
# 10 CLIF_1										
CONSUMPTION (TONS) 000			0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU			0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000			0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000			0.	0.	0.	0.	0.	0.	0.	0.
-----										
# 11 CLIF_2										
CONSUMPTION (TONS) 000			0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU			0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000			0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000			0.	0.	0.	0.	0.	0.	0.	0.
-----										
# 12 CLIF_3										
CONSUMPTION (TONS) 000			0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU			0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000			0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000			0.	0.	0.	0.	0.	0.	0.	0.
-----										
# 13 CLIF_4										
CONSUMPTION (TONS) 000			0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU			0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000			0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000			0.	0.	0.	0.	0.	0.	0.	0.
-----										
# 14 CLIF_5										
CONSUMPTION (TONS) 000			0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU			0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000			0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000			0.	0.	0.	0.	0.	0.	0.	0.
-----										
# 15 CLIF_6										
CONSUMPTION (TONS) 000			0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU			0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000			0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000			0.	0.	0.	0.	0.	0.	0.	0.

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# 16 CLIN 1									
CONSUMPTION (TONS) 000	135.	301.	238.	379.	0.	0.	0.	0.	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.	
CONSUMPTION 000 MBTU	17220.	13104.	15914.	20755.	17675.	21449.	21832.	21989.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	49614.	41893.	55321.	74653.	65876.	81426.	84631.	88532.	
-----									
# 23 CSVL 5									
CONSUMPTION (TONS) 000	1087.	1057.	1109.	1221.	927.	1254.	1348.	1190.	
CONSUMPTION 000 MBTU	24979.	24431.	25641.	28093.	21310.	28837.	31048.	27575.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	46439.	50678.	64818.	68487.	54300.	74911.	79407.	74107.	
-----									
# 24 CSVL 6									
CONSUMPTION (TONS) 000	1058.	1095.	958.	1216.	1162.	995.	1352.	1349.	
CONSUMPTION 000 MBTU	24294.	25322.	22149.	27959.	26736.	22881.	31143.	31257.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	45175.	52520.	55990.	68158.	68118.	59442.	79644.	83996.	
-----									
# 25 COOK 1									
CONSUMPTION (GWH ) 000	8554.	9563.	8734.	8763.	9536.	8761.	8764.	9537.	
CONSUMPTION 000 MBTU	85539.	95634.	87342.	87630.	95365.	87606.	87635.	95365.	
FIXED FUEL COST \$000	5797.	5857.	3388.	2608.	2674.	2742.	2812.	2884.	
TOTAL FUEL COST \$000	80533.	88107.	72887.	69688.	72963.	67549.	67028.	71553.	
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# 26 COOK 2									
CONSUMPTION (GWH ) 000	9968.	9163.	9054.	9968.	9138.	9169.	9968.	9135.	
CONSUMPTION 000 MBTU	99680.	91630.	90536.	99680.	91377.	91685.	99679.	91353.	
FIXED FUEL COST \$000	5797.	5857.	3388.	2608.	2674.	2742.	2812.	2884.	
TOTAL FUEL COST \$000	86885.	79293.	74820.	78984.	70767.	70223.	74606.	70139.	
-----									
# 27 GAVI 1									
CONSUMPTION (TONS) 000	4185.	4102.	4197.	3849.	4115.	3997.	4304.	3957.	
CONSUMPTION 000 MBTU	101102.	95202.	97382.	89868.	96132.	93256.	100402.	91949.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	189542.	206697.	231526.	228919.	258322.	255264.	279810.	266390.	
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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.	

## 6 Output Summary.REP

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# 33 KAMM 1									
CONSUMPTION (TONS) 000	447.	614.	551.	502.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	10135.	13860.	12490.	11364.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	28933.	40533.	41056.	38268.	0.	0.	0.	0.	0.
-----									
# 34 KAMM 2									
CONSUMPTION (TONS) 000	446.	574.	552.	534.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	10100.	12960.	12517.	12105.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	28817.	38003.	41145.	40755.	0.	0.	0.	0.	0.
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# 35 KAMM 3									
CONSUMPTION (TONS) 000	312.	378.	312.	321.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	7077.	8536.	7078.	7274.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	20906.	25473.	23273.	24499.	0.	0.	0.	0.	0.
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# 36 KANA 1									
CONSUMPTION (TONS) 000	175.	407.	346.	346.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	4259.	9759.	8312.	8294.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	9599.	23160.	28658.	27600.	0.	0.	0.	0.	0.
-----									
# 37 KANA 2									
CONSUMPTION (TONS) 000	205.	442.	336.	362.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	5004.	10620.	8065.	8679.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	11313.	25169.	27801.	28881.	0.	0.	0.	0.	0.
-----									
# 38 KYGE 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.
-----									
# 39 KYGE 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.
-----									
# 40 KYGE 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.
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# 41 KYGE 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.
-----									
# 42 KYGE 5									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 43 MITC 1									
CONSUMPTION (TONS) 000	1566.	1845.	1628.	2654.	2613.	2423.	2767.	2767.	
CONSUMPTION 000 MBTU	38929.	45945.	40339.	65764.	64696.	59984.	68514.	68508.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	90145.	121466.	108807.	176742.	177110.	172594.	210832.	216283.	
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# 44 MITC 2									
CONSUMPTION (TONS) 000	1744.	1559.	1748.	2703.	2311.	2811.	2811.	2493.	
CONSUMPTION 000 MBTU	43357.	38809.	43309.	66970.	57212.	69608.	69601.	61736.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	100452.	102661.	116820.	179974.	156612.	200279.	214144.	194899.	
-----									
# 45 MTNR 6.0									
CONSUMPTION (TONS) 000	3534.	3813.	3735.	3530.	3751.	2974.	4008.	3775.	
CONSUMPTION 000 MBTU	86584.	94328.	93334.	88258.	93777.	74353.	100211.	94383.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	182217.	228290.	220048.	217765.	240763.	198337.	271272.	262094.	
-----									
# 46 MUSK 1									
CONSUMPTION (TONS) 000	370.	310.	240.	291.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	9270.	8061.	6243.	7578.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	20385.	24413.	20220.	24768.	0.	0.	0.	0.	0.
-----									
# 47 MUSK 2									
CONSUMPTION (TONS) 000	370.	352.	292.	322.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	9271.	9160.	7604.	8375.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	20394.	27791.	24624.	27373.	0.	0.	0.	0.	0.
-----									
# 48 MUSK 3									
CONSUMPTION (TONS) 000	377.	331.	280.	307.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	9439.	8616.	7280.	7984.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	20751.	26115.	23575.	26093.	0.	0.	0.	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.	3525.	3716.	674.	645.	699.
CONSUMPTION 000 MBTU	54640.	77754.	56211.	64479.	68294.	14264.	13649.	14801.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	113528.	151011.	141580.	158514.	189007.	32350.	32182.	35930.
-----								
# 59 ROCK 2IM								
CONSUMPTION (TONS) 000	4653.	3858.	4227.	3920.	3381.	2678.	3385.	2753.
CONSUMPTION 000 MBTU	84315.	70649.	76933.	71545.	62219.	48894.	62381.	50737.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	175295.	136106.	193701.	175137.	172264.	142686.	188266.	157702.
-----								
# 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 BS1 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 ROBMONE								
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
-----								
# 79 WATERFOR								
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
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 MR5 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.

6 Output Summary.REP

FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# B3 BS NGCC									
CONSUMPTION (MCF) 000		0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000	METU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

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AEP EAST  
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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	METU	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	METU	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	METU	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	METU	0.	0.	0.	0.	0.	0.	0.	0.
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	METU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 6 BIGS 2									
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000	METU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 7 CARD 1									
CONSUMPTION (TONS) 000		1589.	1343.	1529.	1320.	1473.	1332.	1513.	1323.
CONSUMPTION 000	METU	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	METU	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	METU	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	METU	0.	0.	0.	0.	0.	0.	0.	0.
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	METU	0.	0.	0.	0.	0.	0.	0.	0.
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	METU	0.	0.	0.	0.	0.	0.	0.	0.
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	METU	0.	0.	0.	0.	0.	0.	0.	0.
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	METU	0.	0.	0.	0.	0.	0.	0.	0.

6 Output Summary.REP

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	0.	0.	0.	0.	0.	0.	0.	0.
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	0.	0.	0.	0.	0.	0.	0.	0.
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	0.	0.	0.	0.	0.	0.	0.	0.
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	0.	0.	0.	0.	0.	0.	0.	0.
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	0.	0.	0.	0.	0.	0.	0.	0.
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	0.	0.	0.	0.	0.	0.	0.	0.
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	0.	0.	0.	0.	0.	0.	0.	0.
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	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	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	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	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	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	100793.	95198.	101005.	93541.	99354.	92303.	99939.	93863.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	286949.	276745.	300666.	279398.	302703.	287665.	317456.	304738.

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AEP	2019	2020	2021	2022	2023	2024	2025	2026
# 28 GAVI 2								
CONSUMPTION (TONS)	000	3873.	4211.	3706.	4087.	3846.	4114.	3214.
CONSUMPTION	000	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	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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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	2467.	2772.	2580.	2490.	2396.	2604.	2375.	2421.
CONSUMPTION	000 METU	61095.	68630.	63889.	61967.	59312.	64445.	58789.	59909.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	197770.	227631.	217673.	210487.	208583.	232429.	217912.	228041.
-----									
# 44 MITC 2									
CONSUMPTION (TONS)	000	2838.	2832.	2728.	2446.	2653.	2539.	2435.	2695.
CONSUMPTION	000 METU	70263.	70123.	67545.	60875.	65650.	62840.	60263.	66694.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	227429.	232560.	230082.	206768.	230871.	226616.	223360.	253860.
-----									
# 45 MTNR 6.0									
CONSUMPTION (TONS)	000	4015.	3792.	3942.	3698.	3844.	3571.	3871.	2952.
CONSUMPTION	000 METU	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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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 Output Summary.REP

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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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AEP		2019	2020	2021	2022	2023	2024	2025	2026
# 58 ROCK 1IM	CONSUMPTION (TONS) 000	704.	675.	703.	595.	623.	551.	636.	626.
	CONSUMPTION 000 MBTU	14892.	14247.	14850.	12559.	13152.	11632.	13433.	13221.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	37042.	36292.	38866.	33003.	35478.	32311.	38250.	38704.
-----									
# 59 ROCK 2IM	CONSUMPTION (TONS) 000	2147.	264.	361.	310.	262.	323.	224.	350.
	CONSUMPTION 000 MBTU	39577.	4864.	6651.	5716.	4836.	5951.	4124.	6446.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	126566.	16041.	22535.	19594.	17013.	21531.	15333.	24544.
-----									
# 61 STUA 1	CONSUMPTION (TONS) 000	447.	481.	450.	446.	476.	449.	402.	477.
	CONSUMPTION 000 MBTU	10306.	11073.	10372.	10279.	10976.	10354.	9253.	10984.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	31707.	34619.	33155.	32958.	35960.	34648.	31613.	38400.
-----									
# 62 STUA 2	CONSUMPTION (TONS) 000	485.	457.	457.	485.	455.	457.	486.	455.
	CONSUMPTION 000 MBTU	11184.	10538.	10521.	11171.	10478.	10521.	11189.	10481.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	34409.	32949.	33628.	35819.	34330.	35205.	38222.	36645.
-----									
# 63 STUA 3	CONSUMPTION (TONS) 000	475.	449.	449.	470.	441.	444.	473.	443.
	CONSUMPTION 000 MBTU	10949.	10344.	10353.	10837.	10165.	10232.	10891.	10201.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	33686.	32345.	33094.	34750.	33306.	34238.	37206.	35665.
-----									
# 64 STUA 4	CONSUMPTION (TONS) 000	484.	458.	457.	481.	405.	454.	483.	453.
	CONSUMPTION 000 MBTU	11144.	10542.	10528.	11073.	9329.	10465.	11138.	10437.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	34284.	32962.	33652.	35507.	30565.	35019.	38049.	36491.

6 Output Summary.REP

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# 65	BS1	CC								
	CONSUMPTION	(MCF)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION		000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
-----										
# 66	TANN	1								
	CONSUMPTION	(TONS)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION		000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
-----										
# 67	TANN	2								
	CONSUMPTION	(TONS)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION		000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
-----										
# 68	TANN	3								
	CONSUMPTION	(TONS)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION		000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
-----										
# 69	TANN	4								
	CONSUMPTION	(TONS)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION		000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
-----										
# 70	ZIMM	1								
	CONSUMPTION	(TONS)	000	1076.	1084.	912.	1042.	1042.	945.	1048.
	CONSUMPTION		000	25509.	25689.	21607.	25006.	25010.	22671.	25153.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	71091.	72875.	62375.	74936.	76697.	70889.	80403.
										82231.
-----										
# 71	TCO	POOL								
	CONSUMPTION	(MCF)	000	36645.	37034.	36435.	33219.	32725.	33430.	33519.
	CONSUMPTION		000	37744.	38145.	37528.	34215.	33706.	34433.	34525.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	253792.	258831.	263657.	250871.	253650.	267517.	276483.
										275190.
-----										
# 72	DOMINON									
	CONSUMPTION	(MCF)	000	48537.	53590.	50160.	52664.	55127.	55101.	54716.
	CONSUMPTION		000	49993.	55198.	51665.	54244.	56781.	56754.	56358.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	340066.	378069.	366542.	401944.	431559.	444803.	455858.
										535080.
-----										
# 73	TCO	DELV								
	CONSUMPTION	(MCF)	000	22328.	22523.	22278.	21689.	22145.	22374.	22057.
	CONSUMPTION		000	22997.	23199.	22946.	22340.	22810.	23045.	22719.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	163199.	165970.	169830.	172471.	180541.	188180.	191017.
										196755.
-----										
# 74	CEREDO									
	CONSUMPTION	(MCF)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION		000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
-----										
# 75	DARBY									
	CONSUMPTION	(MCF)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION		000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
-----										
# 76	DRESDEN									
	CONSUMPTION	(MCF)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION		000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
-----										
# 77	LAWRNG									
	CONSUMPTION	(MCF)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION		000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
-----										
# 78	ROEMONE									
	CONSUMPTION	(MCF)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION		000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
-----										
# 79	WATERFOR									
	CONSUMPTION	(MCF)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION		000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
-----										
# 80	ROCK	5.1								
	CONSUMPTION	(TONS)	000	3407.	6421.	6442.	6021.	5204.	5383.	6082.
	CONSUMPTION		000	71960.	135619.	136045.	127159.	109901.	113684.	128451.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	184035.	353629.	361528.	339202.	298635.	315737.	364452.
										344195.
-----										
# 81	MR5	NGCC								

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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.	9187.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	9463.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	70254.

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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.	223493.	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	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
-----								
# 7 CARD 1								
CONSUMPTION (TONS) 000	1477.	1330.	1512.	1326.	1482.	1335.	1518.	1330.
CONSUMPTION 000 MBTU	36917.	33254.	37803.	33147.	37045.	33376.	37946.	33257.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	117268.	107968.	124995.	111912.	127666.	117364.	136080.	121582.
-----								
# 8 CARD 2								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
-----								
# 9 CARD 3								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
-----								
# 10 CLIF 1								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
-----								
# 11 CLIF 2								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
-----								
# 12 CLIF 3								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
-----								
# 13 CLIF 4								

6 Output Summary.REP

CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 14 CLIF 5									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 15 CLIF 6									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 16 CLIN 1									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 17 CLIN 2									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 18 CLIN 3									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 19 CSVL 1									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 20 CSVL 2									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 21 CSVL 3									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 22 CSVL 4									
CONSUMPTION (TONS) 000	998.	999.	941.	1007.	1010.	952.	1013.	1019.	
CONSUMPTION 000 MBTU	22964.	22988.	21640.	23155.	23224.	21900.	23303.	23435.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	91768.	93696.	90147.	98314.	100691.	96918.	105226.	107925.	
-----									
# 23 CSVL 5									
CONSUMPTION (TONS) 000	1005.	892.	1011.	969.	1016.	949.	1013.	1027.	
CONSUMPTION 000 MBTU	25124.	22290.	25265.	24219.	25389.	23720.	25316.	25680.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	97895.	88641.	102478.	100417.	107296.	102384.	111544.	115452.	
-----									
# 24 CSVL 6									
CONSUMPTION (TONS) 000	973.	792.	1026.	1070.	1032.	925.	1051.	821.	
CONSUMPTION 000 MBTU	24335.	19799.	25653.	26741.	25799.	23119.	26287.	20524.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	94821.	78738.	104052.	110868.	109027.	99782.	115811.	92279.	
-----									
# 25 COOK 1									
CONSUMPTION (GWH ) 000	9537.	8756.	8768.	9537.	8736.	8787.	9537.	8729.	
CONSUMPTION 000 MBTU	95365.	87559.	87683.	95366.	87357.	87870.	95365.	87292.	
FIXED FUEL COST \$000	3632.	3727.	3825.	3926.	4029.	4135.	4244.	4357.	
TOTAL FUEL COST \$000	90464.	86164.	88500.	98070.	92993.	95668.	106615.	100807.	
-----									
# 26 COOK 2									
CONSUMPTION (GWH ) 000	9137.	9172.	9968.	9140.	9141.	9996.	9137.	9145.	
CONSUMPTION 000 MBTU	91372.	91723.	99679.	91404.	91411.	99956.	91368.	91447.	
FIXED FUEL COST \$000	3632.	3727.	3825.	3926.	4029.	4135.	4244.	4357.	
TOTAL FUEL COST \$000	82839.	84990.	94032.	88501.	90354.	100426.	94126.	96061.	
-----									
# 27 GAVI 1									
CONSUMPTION (TONS) 000	3987.	3682.	3991.	3760.	3996.	3778.	4006.	3699.	
CONSUMPTION 000 MBTU	99678.	92056.	99785.	93994.	99901.	94444.	100151.	92467.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	330562.	311760.	344884.	331458.	359251.	346248.	375157.	353751.	

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# 28 GAVI_2								

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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	2651.	2538.	2421.	2619.	2288.	2608.	2432.	2487.
CONSUMPTION 000 MBTU	65623.	62825.	59928.	64830.	56629.	64537.	60196.	61563.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	255695.	251067.	246079.	272674.	243861.	284979.	272433.	285382.
-----								
# 44 MITC 2								
CONSUMPTION (TONS) 000	2553.	2478.	2688.	2539.	2670.	2459.	2530.	2636.
CONSUMPTION 000 MBTU	63194.	61341.	66520.	62837.	66076.	60863.	62616.	65246.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	246202.	245136.	273138.	264269.	284498.	268744.	283371.	302438.
-----								
# 45 MTRN 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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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 METU	0.	0.	0.	0.	0.	0.	0.	0.
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	594.	629.	594.	629.	547.	630.	629.	593.
CONSUMPTION	000 METU	12548.	13277.	12544.	13286.	11550.	13312.	13282.	12528.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	37608.	40855.	39606.	43009.	38314.	45351.	46313.	44807.
-----									
# 59 ROCK 2IM									
CONSUMPTION (TONS)	000	365.	323.	359.	256.	322.	340.	276.	294.
CONSUMPTION	000 METU	6730.	5951.	6610.	4715.	5933.	6268.	5091.	5423.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	26366.	23910.	27217.	19933.	25737.	27880.	23252.	25422.
-----									
# 61 STUA 1									
CONSUMPTION (TONS)	000	447.	449.	477.	448.	447.	478.	447.	403.
CONSUMPTION	000 METU	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 METU	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 METU	10162.	10866.	10200.	10244.	10920.	10286.	10277.	10963.

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FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	36239.	39509.	37903.	38884.	42321.	40690.	41474.	45119.
-----									
# 64 STUA 4									
CONSUMPTION (TONS)	000	452.	483.	453.	454.	484.	409.	454.	484.
CONSUMPTION	000 MBTU	10413.	11134.	10427.	10449.	11144.	9416.	10452.	11160.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	37135.	40483.	38749.	39662.	43193.	37246.	42180.	45928.
-----									
# 65 BSL CC									
CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 66 TANN 1									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 67 TANN 2									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 68 TANN 3									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 69 TANN 4									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 70 ZIMM 1									
CONSUMPTION (TONS)	000	884.	1048.	1046.	942.	1049.	1052.	886.	1049.
CONSUMPTION	000 MBTU	21211.	25141.	25105.	22614.	25175.	25252.	21269.	25174.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	70770.	85889.	87521.	80651.	91537.	93833.	80735.	97820.
-----									
# 71 TCO POOL									
CONSUMPTION (MCF)	000	33730.	33074.	33680.	33557.	35095.	34082.	33858.	34047.
CONSUMPTION	000 MBTU	34741.	34066.	34690.	34563.	36148.	35104.	34874.	35068.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	288761.	289675.	301258.	304675.	324380.	321345.	325345.	333079.
-----									
# 72 DOMINON									
CONSUMPTION (MCF)	000	52814.	59894.	55291.	58044.	62116.	61777.	65309.	66210.
CONSUMPTION	000 MBTU	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 (MCF)	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 (MCF)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 75 DARBY									
CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 76 DRESDEN									
CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 77 LAWRNG									
CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 78 ROBMONE									
CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 79 WATERFOR									
CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
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 Output Summary.REP

# 80 ROCK 5.1									
CONSUMPTION (TONS) 000	6113.	5663.	5407.	5964.	5338.	6205.	6092.	6009.	
CONSUMPTION 000 MBTU	129108.	119603.	114195.	125955.	112735.	131040.	128665.	126916.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	380507.	359663.	350232.	395116.	360384.	426775.	428033.	431101.	
# 81 MR5_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	9423.	9331.	9321.	9874.	10313.	10404.	11073.	10858.	
CONSUMPTION 000 MBTU	9706.	9611.	9601.	10170.	10622.	10716.	11405.	11183.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	73743.	74612.	76192.	81853.	87164.	89524.	96992.	96768.	

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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.	265904.	267703.
# 2 AMOS 2						
CONSUMPTION (TONS) 000	2129.	2149.	2104.	2137.	2116.	2113.
CONSUMPTION 000 MBTU	53224.	53715.	52600.	53422.	52907.	52825.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	255214.	262398.	262184.	271105.	273751.	278630.
# 3 AMOS 3						
CONSUMPTION (TONS) 000	3521.	3535.	3147.	3537.	3176.	3511.
CONSUMPTION 000 MBTU	88030.	88376.	78674.	88414.	79402.	87775.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	422096.	431719.	392115.	448661.	410812.	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	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 7 CARD 1						
CONSUMPTION (TONS) 000	1485.	1338.	1522.	1332.	1332.	1491.
CONSUMPTION 000 MBTU	37137.	33454.	38038.	33307.	33292.	37278.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	138370.	126996.	147049.	131082.	133348.	152303.
# 8 CARD 2						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 9 CARD 3						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 10 CLIF 1						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 11 CLIF 2						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.

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# 12 CLIF 3							
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
-----							
# 13 CLIF 4							
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
-----							
# 14 CLIF 5							
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
-----							
# 15 CLIF 6							
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
-----							
# 16 CLIN 1							
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
-----							
# 17 CLIN 2							
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
-----							
# 18 CLIN 3							
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
-----							
# 19 CSVL 1							
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
-----							
# 20 CSVL 2							
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
-----							
# 21 CSVL 3							
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
-----							
# 22 CSVL 4							
CONSUMPTION (TONS) 000	960.	1030.	1026.	967.	1034.	975.	
CONSUMPTION 000 MBTU	22082.	23683.	23594.	22242.	23775.	22436.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	103900.	113566.	115253.	110652.	120652.	116098.	
-----							
# 23 CSVL 5							
CONSUMPTION (TONS) 000	819.	1032.	1033.	926.	1047.	1007.	
CONSUMPTION 000 MBTU	20482.	25811.	25828.	23139.	26181.	25175.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	93934.	120683.	123084.	112356.	129473.	127016.	
-----							
# 24 CSVL 6							
CONSUMPTION (TONS) 000	1001.	1000.	1063.	907.	1071.	1116.	
CONSUMPTION 000 MBTU	25030.	24989.	26574.	22671.	26770.	27902.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	114787.	116834.	126641.	110090.	132385.	140765.	
-----							
# 25 COOK 1							
CONSUMPTION (GWH ) 000	8559.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	85586.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	4472.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	101729.	0.	0.	0.	0.	0.	
-----							
# 26 COOK 2							
CONSUMPTION (GWH ) 000	9968.	9168.	9143.	0.	0.	0.	
CONSUMPTION 000 MBTU	99679.	91684.	91427.	0.	0.	0.	
FIXED FUEL COST \$000	4472.	4591.	4713.	0.	0.	0.	
TOTAL FUEL COST \$000	106319.	98353.	98173.	0.	0.	0.	
-----							
# 27 GAVI 1							
CONSUMPTION (TONS) 000	4010.	3786.	4016.	3699.	4017.	3791.	
CONSUMPTION 000 MBTU	100254.	94644.	100406.	92469.	100425.	94774.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	390555.	376290.	406188.	381514.	422326.	405212.	
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AEP		2035	2036	2037	2038	2039	2040
# 28 GAVI 2							
CONSUMPTION (TONS) 000		3234.	4141.	3882.	4133.	3803.	4150.
CONSUMPTION 000 MBTU		80841.	103525.	97053.	103319.	95071.	103752.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		314927.	411578.	392586.	426236.	399769.	443574.
-----							
# 29 GLEN 5							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
-----							
# 30 GLEN 6							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
-----							
# 33 KAMM 1							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
-----							
# 34 KAMM 2							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
-----							
# 35 KAMM 3							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
-----							
# 36 KANA 1							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
-----							
# 37 KANA 2							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
-----							
# 38 KYGE 1							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
-----							
# 39 KYGE 2							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
-----							
# 40 KYGE 3							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
-----							
# 41 KYGE 4							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
-----							
# 42 KYGE 5							
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.
-----							
# 43 MITC 1							
CONSUMPTION (TONS) 000		2452.	2344.	2462.	2531.	2345.	2444.
CONSUMPTION 000 MBTU		60687.	58024.	60936.	62649.	58027.	60483.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		288615.	281160.	300746.	314827.	296832.	315417.
-----							
# 44 MITC 2							
CONSUMPTION (TONS) 000		2400.	2517.	2624.	2417.	2523.	2626.
CONSUMPTION 000 MBTU		59391.	62286.	64956.	59817.	62433.	65002.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		282427.	301790.	320555.	300598.	319341.	338965.
-----							
# 45 MTNR_6.0							

6 Output Summary.REP

CONSUMPTION (TONS) 000	3892.	2987.	3971.	3746.	3981.	3756.
CONSUMPTION 000 MBTU	97304.	74678.	99287.	93643.	99516.	93891.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	371308.	290223.	393733.	377893.	408559.	392967.
-----						
# 46 MUSK_1						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
-----						
# 47 MUSK_2						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
-----						
# 48 MUSK_3						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
-----						
# 49 MUSK_4						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
-----						
# 50 MUSK_5						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
-----						
# 51 PSPN_1						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
-----						
# 52 PSPN_2						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
-----						
# 53 PSPN_3						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
-----						
# 54 PSPN_4						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
-----						
# 55 PSPN_5						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
-----						
# 56 PICW_5						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.

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AEP EAST  
GENERATION AND FUEL MODULE  
FUEL DATA REPORT

AEP	2035	2036	2037	2038	2039	2040
# 58 ROCK_1IM						
CONSUMPTION (TONS) 000	626.	598.	632.	551.	636.	638.
CONSUMPTION 000 MBTU	13211.	12623.	13358.	11630.	13435.	13482.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	48440.	47170.	50848.	45203.	53152.	54417.
-----						
# 59 ROCK_2IM						
CONSUMPTION (TONS) 000	219.	237.	237.	203.	214.	156.
CONSUMPTION 000 MBTU	4031.	4375.	4373.	3745.	3941.	2875.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	19377.	21512.	21983.	19240.	20716.	15428.
-----						
# 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						

## 6 Output Summary.REP

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 BS1 CC						
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
-----						
# 66 TANN 1						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
-----						
# 67 TANN 2						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
-----						
# 68 TANN 3						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
-----						
# 69 TANN 4						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
-----						
# 70 ZIMM 1						
CONSUMPTION (TONS) 000	1049.	948.	1051.	1050.	888.	1053.
CONSUMPTION 000 MBTU	25174.	22742.	25234.	25202.	21303.	25282.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	99831.	92011.	104100.	106237.	91502.	110867.
-----						
# 71 TCO POOL						
CONSUMPTION (MCF) 000	34186.	34121.	34831.	34304.	35164.	34408.
CONSUMPTION 000 MBTU	35212.	35144.	35876.	35333.	36219.	35441.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	340381.	346406.	359950.	361327.	377008.	376205.
-----						
# 72 DOMINON						
CONSUMPTION (MCF) 000	61627.	69230.	65165.	63646.	62245.	64225.
CONSUMPTION 000 MBTU	63475.	71307.	67120.	65556.	64113.	66152.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	617838.	706268.	677803.	674592.	672556.	704966.
-----						
# 73 TCO DELV						
CONSUMPTION (MCF) 000	21879.	22308.	22010.	29506.	29607.	21959.
CONSUMPTION 000 MBTU	22536.	22977.	22670.	30392.	30495.	22618.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	227715.	236245.	237436.	322469.	329458.	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 LAWRNG						
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
-----						
# 78 ROEMONE						
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.

6 Output Summary.REP

Item	Unit	2011	2012	2013	2014	2015	2016	2017	2018
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		5134.	5237.	5820.	5516.	5859.	5340.		
CONSUMPTION 000	MBTU	108434.	110603.	122923.	116500.	123739.	112787.		
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.		
TOTAL FUEL COST	\$000	375882.	390040.	442086.	427147.	462329.	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 RPWR									
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		10883.	11608.	11408.	11239.	11453.	10826.		
CONSUMPTION 000	MBTU	11209.	11956.	11750.	11576.	11796.	11151.		
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.		
TOTAL FUEL COST	\$000	98577.	107488.	107600.	108006.	112152.	107782.		

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AEP EAST  
GENERATION AND FUEL MODULE  
EMISSIONS RELEASED REPORT

EFFLUENT: CO2 (S) (INDEX # 2)  
AMOUNT RELEASED (M\_KTONS)

NAME	NUMBER	INDEX	2011	2012	2013	2014	2015	2016	2017	2018
---- AIR BASIN: AEP5YS ----										
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	203.8	178.0	0.0	0.0	0.0
BIG SAND	2	6	3401.2	2030.2	1854.5	1118.4	400.4	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	665.8	617.8	0.0	0.0	0.0
ROCKP KP	2	20	1364.6	959.7	622.4	823.4	191.0	0.0	0.0	0.0
CSVL 1-4	3	21	534.2	621.8	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	1627.8	1238.7	1504.4	1961.9	1670.8	2027.5	2063.8	2078.6
CSVL 5+6	5	23	2386.8	2334.5	2450.1	2684.4	2036.3	2755.5	2966.8	2634.9
CSVL 5+6	6	24	2321.4	2419.6	2116.4	2671.7	2554.7	2186.4	2975.9	2986.8
GAVIN	1	27	9438.9	8900.5	9068.5	8368.9	8952.1	8684.3	9349.8	8562.6
GAVIN	2	28	8529.5	9661.2	8814.6	9357.2	7240.0	9507.6	9018.2	9577.8
GLEN LYN	5	29	13.0	13.8	10.0	8.8	0.0	0.0	0.0	0.0
GLEN LYN	6	30	64.3	77.3	42.9	48.5	0.0	0.0	0.0	0.0
KAMMER	1	33	957.4	1309.3	1179.9	1073.5	0.0	0.0	0.0	0.0
KAMMER	2	34	954.1	1224.3	1182.4	1143.5	0.0	0.0	0.0	0.0
KAMMER	3	35	668.6	806.4	668.6	687.1	0.0	0.0	0.0	0.0
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
MOUNT ER	1	45	8183.9	8980.2	8822.0	8342.2	8863.8	7027.9	9472.0	8921.2
MUSK RVR	1	46	863.3	750.7	581.4	705.7	0.0	0.0	0.0	0.0
MUSK RVR	2	47	863.4	853.0	708.1	779.9	0.0	0.0	0.0	0.0
MUSK RVR	3	48	878.9	802.4	677.9	743.5	0.0	0.0	0.0	0.0
MUSK RVR	4	49	125.2	113.3	96.1	104.7	0.0	0.0	0.0	0.0
MUSK RVR	5	50	3233.2	2856.8	3446.3	3349.4	1350.1	0.0	0.0	0.0
P SPORN	1	51	427.6	429.4	391.7	272.8	0.0	0.0	0.0	0.0
P SPORN	2	52	390.7	514.0	257.4	364.1	0.0	0.0	0.0	0.0
P SPORN	3	53	62.0	70.0	54.3	48.2	0.0	0.0	0.0	0.0
P SPORN	4	54	56.8	69.7	41.2	48.6	0.0	0.0	0.0	0.0
PICWAY	5	56	13.1	21.4	12.0	18.2	0.0	0.0	0.0	0.0
RPRUN IM	1	58	3961.3	6301.6	4439.6	5527.1	5941.5	0.0	0.0	0.0
ROCKP IM	2	59	6733.4	5825.7	6766.7	6048.1	1859.3	0.0	0.0	0.0
STUART	1	61	989.4	942.1	909.1	982.8	917.4	852.6	1036.8	983.7
STUART	2	62	853.4	958.2	993.3	940.1	946.9	1047.7	998.4	1000.6
STUART	3	63	833.2	938.2	963.9	923.7	912.7	1003.5	961.4	968.7
STUART	4	64	941.8	954.7	983.3	840.6	931.0	1022.8	985.1	993.1
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

6 Output Summary.REP

TANN 1-3	2	67	51.2	55.9	37.4	45.2	0.0	0.0	0.0	0.0
TANN 4	4	69	1326.1	1751.4	1029.9	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2163.2	1763.8	2138.0	2184.2	1922.3	2363.9	2406.2	2174.5
RP2D_KP	958	958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	961	961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	963	963	0.0	0.0	0.0	0.0	0.0	1375.4	1316.1	1427.2
RP1D_03	964	964	0.0	0.0	0.0	0.0	0.0	7188.0	5405.7	6821.3
RP2TR_KP	968	968	0.0	0.0	0.0	0.0	389.0	561.2	607.4	588.0
RP2TR_IM	969	969	0.0	0.0	0.0	0.0	3536.5	4134.8	5384.0	4285.0
ML_KP50	996	996	0.0	0.0	0.0	2067.3	1631.5	2198.7	2267.6	2034.3
ML_KP50	997	997	0.0	0.0	0.0	1913.3	1962.8	1802.9	2145.2	2152.7
T4_TRONA	998	998	0.0	0.0	0.0	1515.0	1183.2	1376.3	1261.4	0.0
TOTAL AIR BASIN EMISSIONS			104092.4	107218.3	101362.4	110205.6	91727.4	94538.3	98183.6	96194.3
TOTAL SYSTEM EMISSIONS			104092.3	107218.3	101362.4	110205.5	91727.4	94538.3	98183.6	96194.3

EFFLUENT: CO2 (S) (INDEX # 2)  
AMOUNT RELEASED (M\_KTONS)

	2019	2020	2021	2022	2023	2024	2025	2026		
---- AIR BASIN: AEPSSYS ----										
NAME	NUMBER	INDEX								
THERMAL UNITS										
AMOS	1	1	4970.9	4418.0	5016.1	4792.8	4801.8	4237.0	4864.5	4514.1
AMOS	2	2	5066.4	5092.6	4887.7	4930.9	4549.0	4974.6	5004.0	5022.7
AMOS_OP	3	3	5146.8	5609.4	5285.9	5004.7	5027.9	5072.0	5643.6	5625.1
BECKFORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	3782.4	3197.5	3639.9	3143.0	3507.7	3170.6	3602.0	3148.5
CARD 1+2	2	8	3547.9	4249.5	3970.3	3497.5	4153.7	3901.0	3513.1	4172.1
CARD 3	3	9	3878.0	4326.7	4339.9	4242.7	4292.5	3634.6	4067.2	4319.9
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL I-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	2047.2	2216.7	2329.8	2226.7	2011.3	2165.4	2162.0	2028.7
CSVL 5+6	5	23	2633.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6	24	2527.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	9386.2	8865.2	9405.9	8710.9	9252.2	8595.6	9306.7	8740.9
GAVIN	2	28	8890.2	9710.1	8559.3	9514.4	8953.7	9577.1	7481.6	9562.1
GLEN LYN	5	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	3871.8	4424.0	3870.1	4291.6	3908.1	4278.8	4082.1	3740.6
MITCHELL	2	44	4341.6	4358.9	4360.2	3763.1	4247.0	4262.5	3735.4	4247.7
MOUNT BR	1	45	9486.4	8961.4	9314.8	8738.8	9082.9	8438.1	9147.5	6976.5
MUSK RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	981.4	1054.4	987.7	978.8	1045.1	985.9	881.1	1045.9
STUART	2	62	1065.0	1003.5	1001.8	1063.8	997.7	1001.8	1065.4	998.1
STUART	3	63	1042.6	985.0	985.9	1032.0	967.9	974.3	1037.1	971.3
STUART	4	64	1061.1	1003.8	1002.5	1054.5	888.3	996.5	1060.6	993.8
AMOS AP	3	65	2388.2	2667.6	2520.9	2312.9	2322.6	2338.9	2589.1	2596.9
TANN 1-3	1	66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 1-3	2	67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2413.7	2430.7	2044.4	2366.1	2366.4	2145.1	2380.0	2382.1
RP2D_KP	958	958	0.0	469.0	641.3	551.1	466.3	573.8	397.7	621.5
RP2D_IM	959	959	0.0	7499.4	7117.1	7159.5	6604.4	5384.8	7229.7	5942.2
CSV6_SCR	960	960	0.0	2197.9	2506.7	2515.3	2176.7	2416.8	1912.3	2513.5
CSV5_SCR	961	961	0.0	2470.7	2578.5	2192.9	2330.9	2389.4	1894.8	2364.0
RP1D_KP	963	963	1435.9	1373.8	1431.9	1211.0	1268.1	1121.6	1295.3	1274.9
RP1D_03	964	964	6938.8	5577.8	6001.1	5101.9	3992.9	5577.2	5156.3	5552.7
RP2TR_KP	968	968	0.0	643.9	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	969	969	0.0	3157.2	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP50	996	996	2312.0	2281.7	2036.1	2001.6	1969.9	1688.3	1971.3	2068.0
ML_KP50	997	997	1913.7	2075.1	2180.0	1576.6	1708.5	1824.0	1485.1	1932.6
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL AIR BASIN EMISSIONS			94931.0	98520.2	98015.9	93974.9	92893.7	91725.8	92965.4	93356.4
TOTAL SYSTEM EMISSIONS			94931.0	98520.2	98015.8	93974.9	92893.7	91725.8	92965.5	93356.4

6 Output Summary.REP

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
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AEP EAST  
GENERATION AND FUEL MODULE  
EMISSIONS RELEASED REPORT

EFFLUENT: CO2 (S) (INDEX # 2)  
AMOUNT RELEASED (M\_KTONS)

	2027	2028	2029	2030	2031	2032	2033	2034
---- AIR BASIN: AEP SYS ----								
NAME NUMBER INDEX								
AMOS_OP 3 3	5049.9	5086.7	5086.5	5670.7	5685.8	5099.9	5154.9	5142.3
BECKJORD 6 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND 1 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND 2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2 1 7	3515.4	3166.6	3599.8	3156.4	3527.6	3178.1	3613.4	3166.8
CARD 1+2 2 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3 3 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R 1 16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R 2 17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R 3 18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKE_KP 1 19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKE_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
ROCKE_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 958 958	648.9	573.8	637.3	454.7	572.1	604.4	490.9	523.0
RP2D_IM 959 959	7250.3	5939.6	7070.8	6881.0	5289.9	7365.1	6896.0	7249.2
CSV6_SCR 960 960	2325.3	1891.9	2451.3	2555.2	2465.2	2209.1	2511.8	1961.2
CSV5_SCR 961 961	2400.7	2129.9	2414.2	2314.2	2426.0	2266.6	2419.1	2453.8
RP1D_KP 963 963	1209.9	1280.2	1209.6	1281.2	1113.7	1283.6	1280.8	1208.0
RP1D_03 964 964	5199.0	5593.2	3940.5	5264.3	5580.7	5270.6	5510.6	4988.8
RP2TR_KP 968 968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM 969 969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP50 996 996	1753.8	2067.5	2061.5	1707.1	2009.3	2012.7	1670.1	1954.0
ML_KP50 997 997	1975.4	1713.0	1931.0	1881.9	1649.9	1859.5	1800.8	1597.4
T4_TRONA 998 998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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TOTAL AIR BASIN EMISSIONS	87560.1	84876.0	85735.3	87596.1	86048.0	87035.3	87050.4	85616.1
=====								
TOTAL SYSTEM EMISSIONS	87560.1	84876.0	85735.3	87596.1	86047.9	87035.3	87050.4	85616.1

EFFLUENT: CO2 (S) (INDEX # 2)  
AMOUNT RELEASED (M\_KTONS)

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



6 Output Summary.REP

NAME NUMBER INDEX

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	5001.3	4993.5	
AMOS OP	3	3	5747.2	5766.4	5155.9	5774.1	5194.6	5802.2	
BECKJORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0	
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	
CARD 1+2	1	7	3536.3	3185.6	3622.1	3171.6	3170.1	3549.7	
CARD 1+2	2	8	0.0	0.0	0.0	0.0	0.0	0.0	
CARD 3	3	9	0.0	0.0	0.0	0.0	0.0	0.0	
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0	
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0	
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0	
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	
CSV_L-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0	
CSV_L-4	4	22	2087.4	2238.7	2230.3	2102.5	2247.5	2120.9	
CSV_L 5+6	5	23	0.0	0.0	0.0	0.0	0.0	0.0	
CSV_L 5+6	6	24	0.0	0.0	0.0	0.0	0.0	0.0	
GAVIN	1	27	9336.0	8813.6	9350.1	8611.0	9351.9	8825.7	
GAVIN	2	28	7528.2	9640.6	9037.9	9621.4	8853.3	9661.8	
GLEN_LYN	5	29	0.0	0.0	0.0	0.0	0.0	0.0	
GLEN_LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0	
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0	
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0	
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0	
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0	
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0	
MITCHELL	1	43	4060.3	3754.4	4239.2	4249.8	3770.9	4282.1	
MITCHELL	2	44	3721.0	4271.2	4248.0	3753.7	4272.9	4281.1	
MOUNT_ER	1	45	9197.3	7058.6	9384.7	8851.1	9406.3	8874.6	
MUSK_RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0	
MUSK_RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0	
MUSK_RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0	
MUSK_RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0	
MUSK_RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0	
P_SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0	
P_SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0	
P_SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0	
P_SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0	
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0	
RPRUN_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0	
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0	
STUART	1	61	1049.0	987.0	985.3	1050.4	985.1	989.4	
STUART	2	62	1001.5	1004.1	1068.7	1001.1	1001.9	1072.1	
STUART	3	63	980.7	985.7	1046.2	981.5	983.0	1051.3	
STUART	4	64	996.8	1000.6	1064.6	998.4	999.2	1068.6	
AMOS AP	3	65	2574.2	2587.8	2281.1	2583.6	2311.3	2495.1	
TANN 1-3	1	66	0.0	0.0	0.0	0.0	0.0	0.0	
TANN 1-3	2	67	0.0	0.0	0.0	0.0	0.0	0.0	
TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0	
ZIMMER	1	70	2382.0	2151.8	2387.6	2384.7	2015.7	2392.2	
RP2D_KP	958	958	388.7	421.8	421.7	361.1	380.0	277.2	
RP2D_IM	959	959	6588.8	5478.4	7230.6	6144.3	7395.7	6021.8	
CSV6_SCR	960	960	2391.8	2387.8	2539.3	2166.3	2558.0	2666.2	
CSV5_SCR	961	961	1957.2	2466.3	2467.9	2211.1	2501.8	2405.6	
RP1D_KP	963	963	1273.9	1217.2	1288.1	1121.5	1295.5	1300.0	
RP1D_03	964	964	3867.1	5186.5	4622.3	5089.3	4535.9	4853.7	
RP2TR_KP	968	968	0.0	0.0	0.0	0.0	0.0	0.0	
RP2TR_IM	969	969	0.0	0.0	0.0	0.0	0.0	0.0	
ML_KP50	996	996	1903.1	1627.1	1903.1	1910.8	1639.4	1874.4	
ML_KP50	997	997	1686.7	1740.3	1531.3	1682.9	1724.1	1445.5	
T4_TTRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0	

TOTAL AIR BASIN EMISSIONS	84169.1	83592.2	87893.6	85782.0	86453.2	87102.7
TOTAL SYSTEM EMISSIONS	84169.1	83592.2	87893.6	85782.0	86453.1	87102.7

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REP EAST  
GENERATION AND FUEL MODULE  
EMISSIONS RELEASED REPORT

EFFLUENT: CO2 (G) (INDEX # 3)  
AMOUNT RELEASED (M\_KTONS)

NAME	NUMBER	INDEX	2011	2012	2013	2014	2015	2016	2017	2018
---- AIR BASIN: AEP SYS ----										
THERMAL UNITS										
ROBTMONE	1	71	58.7	113.5	104.5	101.1	104.6	123.1	108.0	95.9
ROBTMONE	2	72	81.6	105.9	74.8	87.6	89.7	106.2	92.0	88.3
ROBTMONE	3	73	95.3	79.1	90.9	115.8	76.6	91.4	78.4	73.7
CEREDO	1	75	190.3	230.2	198.1	97.5	197.4	258.8	178.0	219.4
CEREDO	2	76	162.5	194.6	181.0	72.5	179.1	242.9	152.5	208.8
CEREDO	3	77	149.7	161.5	155.4	56.1	152.5	204.1	114.7	146.6
CEREDO	4	78	200.8	243.8	209.4	121.7	151.9	254.6	209.9	214.2
CEREDO	5	79	155.2	186.1	172.3	74.5	167.4	220.9	135.4	179.7
CEREDO	6	80	145.1	133.7	134.5	48.4	133.7	187.5	99.0	117.3
DARBY	1	81	65.0	85.7	63.1	66.9	55.5	72.0	63.8	61.8
DARBY	2	82	60.6	80.6	59.4	63.0	50.4	67.4	59.5	57.8

6 Output Summary.REP

DARBY	3	83	56.8	76.9	56.0	59.3	47.3	63.3	55.7	53.9
DARBY	4	84	52.9	72.4	52.5	50.2	52.4	59.3	51.9	50.4
DARBY	5	85	49.3	68.3	49.3	45.5	48.8	55.5	48.4	46.9
DARBY	6	86	46.0	65.3	46.3	42.5	45.4	51.9	45.2	43.7
LWBG WIN	1	87	439.0	531.9	440.2	468.0	477.4	577.0	571.5	556.1
LWBG WIN	2	88	558.1	641.0	541.7	576.3	596.5	713.7	736.5	723.2
LWBG SMR	1	89	206.7	241.9	209.2	201.5	222.8	249.1	252.6	240.6
LWBG SMR	2	90	227.8	266.0	229.0	222.3	247.2	276.9	284.3	273.0
WATR CC	1	91	410.8	557.5	437.9	478.4	502.9	581.4	540.0	528.9
WATR2	1	92	257.4	310.8	251.4	248.3	278.3	314.5	313.0	293.7
DRESDEN	1	93	0.0	0.0	565.4	685.5	886.3	861.1	915.2	911.0
DRESD2	1	94	0.0	0.0	241.2	174.5	291.9	319.1	309.1	302.0
BS BF50	957	957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CR2_NGCC	965	965	0.0	0.0	0.0	0.0	309.0	341.1	337.8	344.5
CR1_NGCC	966	966	0.0	0.0	0.0	0.0	359.7	391.5	391.9	386.5
MR5_NGCC	967	967	0.0	0.0	0.0	0.0	1374.0	1410.4	1386.6	1372.4

TOTAL AIR BASIN EMISSIONS			3669.6	4446.5	4563.5	4157.5	7098.5	8094.6	7531.0	7590.5
TOTAL SYSTEM EMISSIONS			3669.6	4446.5	4563.5	4157.5	7098.5	8094.6	7531.0	7590.5

EFFLUENT: CO2 (G) (INDEX # 3)  
AMOUNT RELEASED (M\_KTONS)

2019 2020 2021 2022 2023 2024 2025 2026

---- AIR BASIN: AEPSSYS ----  
NAME NUMBER INDEX

THERMAL UNITS

ROBTMONE	1	71	101.4	105.2	100.9	105.5	103.5	106.3	103.9	103.5
ROBTMONE	2	72	86.1	89.1	85.8	21.5	0.0	0.9	0.0	1.1
ROBTMONE	3	73	73.2	75.3	72.5	70.8	88.9	91.2	88.8	88.4
CEREDO	1	75	174.1	234.6	150.2	214.8	223.7	165.2	252.6	288.3
CEREDO	2	76	162.0	199.5	140.0	210.1	222.5	217.7	203.3	279.5
CEREDO	3	77	120.9	171.8	138.9	183.8	160.3	166.3	175.5	268.8
CEREDO	4	78	169.7	235.3	195.6	233.8	271.2	274.8	253.4	304.5
CEREDO	5	79	138.9	194.3	199.4	133.3	199.0	210.8	186.7	279.5
CEREDO	6	80	89.5	102.0	159.5	149.2	145.8	164.0	151.4	261.2
DARBY	1	81	59.5	58.6	59.0	62.9	63.7	64.5	55.9	63.5
DARBY	2	82	55.7	54.7	55.0	59.0	59.6	60.5	52.5	59.6
DARBY	3	83	52.0	51.2	51.3	56.2	55.8	56.7	48.3	55.7
DARBY	4	84	48.6	48.7	47.8	53.0	52.1	47.9	53.3	52.1
DARBY	5	85	45.4	38.8	44.5	49.6	48.7	45.2	49.8	48.7
DARBY	6	86	42.3	36.4	36.1	40.5	39.2	40.6	39.9	39.1
LWBG WIN	1	87	544.9	544.0	529.3	497.6	490.0	502.8	504.9	494.6
LWBG WIN	2	88	706.0	716.6	706.8	637.4	631.3	649.4	659.7	640.2
LWBG SMR	1	89	239.3	241.1	241.5	235.9	232.4	232.6	231.6	229.7
LWBG SMR	2	90	271.3	272.5	273.7	263.5	259.0	260.9	260.2	257.3
WATR CC	1	91	518.8	487.9	469.0	466.3	456.1	472.2	464.7	459.8
WATR2	1	92	290.7	295.9	295.5	293.6	290.1	287.1	285.3	284.2
DRESDEN	1	93	906.9	917.2	902.9	874.3	901.1	913.2	896.5	904.0
DRESD2	1	94	303.1	303.5	304.5	301.2	299.1	299.4	298.9	310.7
BS BF50	957	957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	497.9
CR2_NGCC	965	965	316.4	348.4	337.2	325.5	362.4	365.4	343.2	359.7
CR1_NGCC	966	966	386.2	392.1	381.5	368.4	385.4	394.9	397.2	400.1
MR5_NGCC	967	967	1368.0	1374.2	1366.8	1372.3	1368.0	1374.4	1366.4	1367.9

TOTAL AIR BASIN EMISSIONS			7270.9	7588.9	7345.0	7280.1	7408.7	7465.0	7424.0	8399.6
TOTAL SYSTEM EMISSIONS			7270.9	7588.9	7345.0	7280.1	7408.7	7465.0	7424.0	8399.6

EFFLUENT: CO2 (G) (INDEX # 3)  
AMOUNT RELEASED (M\_KTONS)

2027 2028 2029 2030 2031 2032 2033 2034

---- AIR BASIN: AEPSSYS ----  
NAME NUMBER INDEX

THERMAL UNITS

ROBTMONE	1	71	96.4	95.9	96.4	94.5	100.6	102.1	99.9	95.8
ROBTMONE	2	72	50.4	0.0	51.5	12.7	86.2	20.1	0.0	0.7
ROBTMONE	3	73	75.4	77.8	74.4	86.2	73.1	67.1	84.9	83.1
CEREDO	1	75	217.6	292.2	258.3	215.3	294.0	293.3	322.6	342.0
CEREDO	2	76	200.5	252.5	241.7	205.2	283.5	267.8	299.3	323.6
CEREDO	3	77	169.2	212.9	196.6	188.4	227.2	262.9	248.5	297.9
CEREDO	4	78	236.9	301.1	187.1	302.7	308.3	215.1	361.9	339.1
CEREDO	5	79	172.5	231.2	221.0	223.9	264.3	265.8	294.6	227.6
CEREDO	6	80	167.0	203.6	151.6	223.6	216.1	234.2	189.1	263.8
DARBY	1	81	60.2	60.0	59.0	59.4	59.4	60.0	62.3	61.1
DARBY	2	82	56.2	56.0	55.2	56.0	56.0	56.3	58.1	57.0
DARBY	3	83	52.3	52.1	51.5	52.7	52.2	53.9	54.2	53.1
DARBY	4	84	48.7	48.5	48.1	50.0	48.8	50.9	50.5	44.9
DARBY	5	85	45.3	45.1	44.8	39.7	45.4	47.5	47.0	42.0
DARBY	6	86	36.5	36.3	36.5	37.2	37.3	39.1	38.6	37.8
LWBG WIN	1	87	491.8	493.3	489.8	494.5	499.3	502.1	497.8	502.7
LWBG WIN	2	88	648.3	652.7	647.7	651.4	657.7	665.2	659.6	666.0
LWBG SMR	1	89	234.0	237.0	233.4	240.1	243.7	245.6	246.2	248.1
LWBG SMR	2	90	264.3	267.4	264.7	271.4	275.3	277.5	278.7	281.1
WATR CC	1	91	444.0	442.3	444.2	453.5	456.9	456.5	453.5	457.7
WATR2	1	92	287.1	290.9	283.9	292.8	297.6	299.1	298.4	299.0
DRESDEN	1	93	876.1	916.7	907.7	903.0	903.8	921.7	917.3	908.1
DRESD2	1	94	299.1	300.0	298.6	300.7	302.1	302.8	301.6	300.0
BS BF50	957	957	510.7	505.7	505.2	535.1	558.9	563.8	600.1	588.4
CR2_NGCC	965	965	330.9	366.7	354.1	375.1	369.7	380.2	396.4	380.2

6 Output Summary.REP

CRI_NGCC 966 966	383.0	408.2	410.8	420.8	405.6	420.7	423.9	422.5
MR5_NGCC 967 967	1360.8	1363.2	1359.3	1364.6	1366.2	1370.3	1365.8	1364.5

TOTAL AIR BASIN EMISSIONS	7815.4	8209.4	7973.1	8150.5	8489.8	8441.5	8650.9	8687.9
TOTAL SYSTEM EMISSIONS	7815.4	8209.4	7973.1	8150.5	8489.8	8441.5	8650.9	8687.9

EFFLUENT: CO2 (G) (INDEX # 3)  
AMOUNT RELEASED (M\_KTONS)

2035	2036	2037	2038	2039	2040
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---- AIR BASIN: AEP SYS ----  
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	293.5	265.9
CEREDO 2 76	256.6	333.7	302.7	324.3	277.3	266.3
CEREDO 3 77	232.9	310.9	271.8	252.6	250.2	239.7
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	264.0	354.6
CEREDO 6 80	254.4	305.9	257.7	196.0	218.1	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
LWEG WIN 1 87	502.7	502.4	499.1	508.5	508.3	506.9
LWEG WIN 2 88	672.3	671.5	669.1	684.0	682.4	681.2
LWEG SMR 1 89	249.6	250.2	252.8	252.6	255.3	254.0
LWEG 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	1308.9	863.0
DRESD2 1 94	298.1	323.0	307.1	295.7	295.6	327.1
BS BF50 957 957	589.8	629.1	618.2	609.1	620.7	586.7
CR2_NGCC 965 965	373.6	383.7	379.2	354.6	348.0	377.8
CRI_NGCC 966 966	398.3	419.1	405.3	390.7	384.6	394.9
MR5_NGCC 967 967	1362.3	1365.6	1363.7	1357.6	1360.4	1360.2

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TOTAL AIR BASIN EMISSIONS 8418.6 8902.3 8687.4 8965.8 8955.7 8574.2  
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AEP EAST  
GENERATION AND FUEL MODULE  
EMISSIONS RELEASED REPORT

EFFLUENT: CO2 (G) (INDEX # 3)  
AMOUNT RELEASED (M\_KTONS)

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

TOTAL SYSTEM EMISSIONS	8418.6	8902.3	8687.4	8965.8	8955.7	8574.2
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AEP EAST  
GENERATION AND FUEL MODULE  
EMISSIONS RELEASED REPORT

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

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

THERMAL UNITS

AMOS 1 1	1237.2	1261.6	935.1	1217.6	971.3	1227.7	1152.8	1246.9
AMOS 2 2	1334.5	979.2	1171.8	1203.5	1106.4	1227.2	1252.7	1151.8
AMOS OP 3 3	1730.8	2135.9	1678.5	1961.9	1794.9	1982.4	1824.9	2007.4
BECKJORD 6 4	543.8	604.9	495.9	573.6	0.0	0.0	0.0	0.0
BIG SAND 1 5	2071.6	1216.1	1019.4	719.4	607.9	0.0	0.0	0.0
BIG SAND 2 6	789.7	471.2	430.4	258.8	92.8	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	652.8	605.8	0.0	0.0	0.0
ROCKP_KP 2 20	1335.2	939.1	609.0	805.7	186.9	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

6 Output Summary.REP

CSVL 5+6	5	23	4459.1	4397.6	4604.5	5089.4	3844.3	5237.8	5685.0	5054.0
CSVL 5+6	6	24	4350.1	4567.1	3990.7	5081.2	4834.0	4171.0	5719.0	5739.9
GAVIN	1	27	3591.2	3381.6	3459.0	3192.2	3414.6	3312.5	3566.4	3266.1
GAVIN	2	28	2865.0	3257.2	2983.5	3167.1	2450.5	3218.1	3052.4	3241.9
GLEN LYN	5	29	34.6	36.7	26.6	23.4	0.0	0.0	0.0	0.0
GLEN LYN	6	30	153.3	187.2	102.4	116.7	0.0	0.0	0.0	0.0
KAMMER	1	33	1723.1	2279.7	2127.3	1921.6	0.0	0.0	0.0	0.0
KAMMER	2	34	1721.9	2138.8	2135.5	2052.0	0.0	0.0	0.0	0.0
KAMMER	3	35	1202.5	1396.6	1201.1	1228.1	0.0	0.0	0.0	0.0
KANAWHA	1	36	777.7	1804.5	1473.6	1503.6	0.0	0.0	0.0	0.0
KANAWHA	2	37	830.2	1801.7	1306.9	1435.1	0.0	0.0	0.0	0.0
MITCHELL	1	43	952.1	1125.4	985.8	1116.2	1077.7	1004.4	1124.1	1121.8
MITCHELL	2	44	1035.1	928.1	1033.6	1080.4	957.6	1112.1	1093.6	964.4
MOUNT_ER	1	45	3023.2	3299.9	3265.2	2988.7	3200.0	2533.7	3414.0	3215.5
MUSK_RVR	1	46	3184.3	2746.9	2141.0	2600.2	0.0	0.0	0.0	0.0
MUSK_RVR	2	47	2414.2	2381.3	1968.5	2180.7	0.0	0.0	0.0	0.0
MUSK_RVR	3	48	2472.3	2251.7	1893.9	2088.7	0.0	0.0	0.0	0.0
MUSK_RVR	4	49	293.5	265.6	223.8	245.1	0.0	0.0	0.0	0.0
MUSK_RVR	5	50	1024.0	904.8	1091.5	1060.8	427.6	0.0	0.0	0.0
P SPORN	1	51	694.1	705.7	630.2	448.6	0.0	0.0	0.0	0.0
P SPORN	2	52	668.8	880.1	439.6	622.6	0.0	0.0	0.0	0.0
P SPORN	3	53	103.4	87.1	66.7	59.7	0.0	0.0	0.0	0.0
P SPORN	4	54	97.2	87.8	52.0	61.3	0.0	0.0	0.0	0.0
PICWAY	5	56	41.1	67.3	37.9	57.5	0.0	0.0	0.0	0.0
RPRUN_IM	1	58	4865.6	7807.1	5439.8	6829.2	7378.7	0.0	0.0	0.0
ROCKP_IM	2	59	8017.7	7007.8	8013.7	7225.6	2219.0	0.0	0.0	0.0
STUART	1	61	625.8	597.0	574.9	622.1	580.5	541.1	659.4	626.2
STUART	2	62	540.3	607.9	628.6	595.8	600.8	668.0	638.2	639.9
STUART	3	63	527.7	594.8	610.2	585.4	578.1	636.6	610.8	615.7
STUART	4	64	646.2	656.4	674.3	577.4	639.1	704.1	680.1	686.2
AMOS_AP	3	65	866.2	1037.5	823.9	948.5	858.3	946.9	863.8	953.0
TANN 1-3	1	66	61.7	59.9	40.4	48.6	0.0	0.0	0.0	0.0
TANN 1-3	2	67	65.2	63.3	42.4	51.2	0.0	0.0	0.0	0.0
TANN 4	4	69	1633.9	2158.4	1268.5	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2419.6	1975.0	2388.9	2445.4	2160.6	2663.6	2715.7	2455.0
ROBTMONE	1	71	13.9	26.7	25.5	24.7	25.6	30.0	26.3	23.3
ROBTMONE	2	72	19.3	24.9	18.2	21.4	21.9	25.8	22.4	21.6
ROBTMONE	3	73	22.5	18.9	22.2	28.4	18.7	22.3	19.1	18.0
CEREDO	1	75	46.1	55.8	48.0	23.6	47.8	62.7	43.1	53.2
CEREDO	2	76	39.3	47.1	43.8	17.6	43.3	58.7	36.9	50.5
CEREDO	3	77	36.3	39.2	37.7	13.6	37.0	49.5	27.9	35.6
CEREDO	4	78	48.8	59.3	50.9	29.6	36.9	61.9	51.0	52.1
CEREDO	5	79	37.7	45.2	41.9	18.1	40.7	53.7	32.9	43.7
CEREDO	6	80	35.2	32.4	32.6	11.7	32.4	45.4	24.0	28.4
DARBY	1	81	19.7	26.0	19.2	20.3	16.8	21.9	19.4	18.8
DARBY	2	82	18.4	24.5	18.0	19.1	15.3	20.5	18.1	17.6
DARBY	3	83	17.3	23.4	17.0	18.0	14.4	19.2	16.9	16.4
DARBY	4	84	16.1	22.0	16.0	15.3	15.9	18.0	15.8	15.3
DARBY	5	85	15.0	20.7	15.0	13.8	14.8	16.9	14.7	14.3
DARBY	6	86	14.0	19.8	14.1	12.9	13.8	15.8	13.7	13.3
LWBG WIN	1	87	49.2	59.9	49.0	49.1	49.9	59.6	59.9	58.9
LWBG WIN	2	88	62.0	71.6	60.3	60.5	62.3	73.8	77.2	76.5
LWBG SMR	1	89	23.8	27.9	23.9	21.7	23.9	26.4	27.1	26.1
LWBG SMR	2	90	25.9	30.4	26.1	23.9	26.4	29.3	30.5	29.6
WATR CC	1	91	46.5	63.9	51.4	52.0	54.4	61.8	58.6	57.4
WATR2	1	92	30.0	36.6	30.4	27.8	31.0	34.4	34.9	32.8
DRESDEN	1	93	0.0	0.0	93.0	109.5	140.8	137.7	146.1	145.4
DRES2D	1	94	0.0	0.0	27.6	18.3	29.7	32.3	31.7	31.1
BS BF50	957	957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_KP	958	958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	961	961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	963	963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_03	964	964	0.0	0.0	0.0	0.0	0.0	1408.0	1058.0	1335.8
CR2_NGCC	965	965	0.0	0.0	0.0	0.0	22.0	24.3	24.1	24.5
CR1_NGCC	966	966	0.0	0.0	0.0	0.0	26.1	28.3	28.4	28.0
MR5_NGCC	967	967	0.0	0.0	0.0	0.0	93.0	95.9	94.0	92.9
RP2TR_KP	968	968	0.0	0.0	0.0	0.0	362.4	522.9	565.9	547.8
RP2TR_IM	969	969	0.0	0.0	0.0	0.0	4074.2	4764.7	6176.5	4854.4
ML KE50	996	996	0.0	0.0	0.0	549.8	434.0	584.9	603.3	541.3
ML KE50	997	997	0.0	0.0	0.0	572.0	586.5	538.1	640.2	642.4
T4_TRONA	998	998	0.0	0.0	0.0	1867.4	1459.0	1695.7	1555.1	0.0

TOTAL AIR BASIN EMISSIONS	74871.2	79699.5	70657.0	76557.6	52039.0	45625.0	49604.6	45976.4
TOTAL SYSTEM EMISSIONS	74871.2	79699.5	70656.9	76557.6	52039.0	45625.0	49604.6	45976.4

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

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

6 Output Summary.REP

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

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AEP EAST  
GENERATION AND FUEL MODULE  
EMISSIONS RELEASED REPORT

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

			2019	2020	2021	2022	2023	2024	2025	2026
----	AIR BASIN: AEP SYS	----								
NAME	NUMBER	INDEX								
ROBTMONE	2	72	20.9	21.6	20.8	5.4	0.0	0.2	0.0	0.3
ROBTMONE	3	73	17.8	18.3	17.6	17.1	21.6	22.1	21.6	21.5
CEREDO	1	75	42.2	56.9	36.4	52.1	54.2	40.0	61.2	69.9
CEREDO	2	76	39.2	48.2	33.9	50.8	53.8	52.6	49.2	67.6
CEREDO	3	77	29.4	41.7	33.7	44.6	38.9	40.4	42.6	65.2
CEREDO	4	78	41.3	57.2	47.5	56.8	65.9	66.8	61.6	74.0
CEREDO	5	79	33.8	47.2	48.5	32.4	48.4	51.2	45.4	67.9
CEREDO	6	80	21.7	24.7	38.6	36.1	35.3	39.7	36.7	63.2
DARBY	1	81	18.1	17.8	17.9	19.1	19.3	19.6	17.0	19.3
DARBY	2	82	16.9	16.6	16.7	17.9	18.1	18.4	16.0	18.1
DARBY	3	83	15.8	15.5	15.6	17.1	16.9	17.2	14.7	16.9
DARBY	4	84	14.8	14.8	14.5	16.1	15.8	14.5	16.2	15.8
DARBY	5	85	13.8	11.8	13.5	15.1	14.8	13.7	15.1	14.8
DARBY	6	86	12.8	11.1	11.0	12.3	11.9	12.3	12.1	11.9
LWBG WIN	1	87	57.4	57.1	55.5	52.2	51.4	52.7	53.0	51.9
LWBG WIN	2	88	74.3	75.3	74.2	66.9	66.3	68.2	69.3	67.2
LWBG SMR	1	89	25.9	26.0	26.0	25.4	25.0	25.0	24.9	24.7
LWBG SMR	2	90	29.3	29.3	29.4	28.3	27.9	28.1	28.0	27.7
WATR CC	1	91	55.7	52.1	50.0	49.8	48.7	50.4	49.6	49.1
WATR2	1	92	32.1	32.5	32.4	32.2	31.9	31.5	31.3	31.2
DRESDEN	1	93	144.6	146.3	144.0	139.0	142.9	145.0	142.3	143.5
DRESD2	1	94	31.2	31.3	31.4	31.0	30.7	30.8	30.7	31.8
B3 BF50	957	957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.4
RP2D_KP	958	958	0.0	378.5	517.5	444.8	376.3	463.1	320.9	501.6
RP2D_IM	959	959	0.0	7100.1	6789.1	6609.1	5943.0	4962.6	6708.7	5512.9
CSV6_SCR	960	960	0.0	417.7	476.9	473.6	409.9	455.6	361.1	473.5
CSV5_SCR	961	961	0.0	467.4	487.9	410.9	436.1	447.7	355.5	442.4
RP1D_KP	963	963	290.6	278.1	289.8	245.1	256.7	227.0	262.2	258.0
RP1D_03	964	964	1360.1	1098.1	1181.0	1007.0	788.6	1099.9	1017.4	1095.2
CR2_NGCC	965	965	22.6	24.6	23.9	23.1	25.3	25.5	24.2	25.0
CR1_NGCC	966	966	27.9	28.3	27.6	26.6	27.7	28.3	28.5	28.5
MR5_NGCC	967	967	92.5	93.0	92.4	92.9	92.5	93.0	92.4	92.5
RP2TR_KP	968	968	599.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	969	969	3573.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP50	996	996	615.0	607.1	541.7	532.3	524.0	449.0	524.3	550.0
ML_KP50	997	997	571.1	618.9	650.7	470.3	509.6	544.1	442.7	577.2
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL AIR BASIN EMISSIONS			44044.1	38602.3	37860.0	36849.4	36066.3	34812.7	36687.8	35988.8

6 Output Summary.REP

===== TOTAL SYSTEM EMISSIONS ===== 44044.1 38602.3 37860.0 36849.4 36066.3 34812.7 36687.8 35988.8

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	1221.4	1066.9
AMOS	2	2	1222.2	1132.9	1224.6	1240.5	1237.5	1238.8	1140.2	1231.4
AMOS OP	3	3	1816.6	1830.3	1830.6	2041.0	2047.1	1835.6	1856.4	1851.8
BECKFORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	922.7	831.1	944.8	828.5	925.9	834.2	948.4	831.2
CARD 1+2	2	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	688.9	689.6	649.2	694.6	696.7	657.0	699.0	703.0
CSVL 5+6	5	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	3540.6	3269.9	3544.5	3338.8	3548.6	3354.7	3557.5	3284.5
GAVIN	2	28	3036.7	3239.5	2977.3	3243.3	2865.3	3252.0	3053.1	3251.4
GLEN LYN	5	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	1095.5	1094.5	967.8	1100.5	959.9	1098.9	1007.8	1093.7
MITCHELL	2	44	1068.5	945.1	1070.4	1072.0	1073.2	947.7	1076.3	1066.9
MOUNT_ER	1	45	3361.0	3174.8	3364.2	3176.5	3307.0	3192.2	3309.9	3049.3
MUSK_RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	623.6	626.8	665.5	625.1	623.7	667.0	623.8	563.2
STUART	2	62	638.7	683.8	638.4	639.8	682.5	641.3	639.7	683.2
STUART	3	63	615.1	657.6	617.4	620.3	661.1	622.8	622.4	663.9
STUART	4	64	685.0	732.4	686.1	687.6	733.4	619.7	687.9	734.5
AMOS AP	3	65	826.9	840.7	830.3	929.1	929.4	834.3	840.3	833.3
TANN 1-3	1	66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 1-3	2	67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2263.8	2681.9	2678.4	2413.0	2686.4	2694.6	2270.3	2686.2
ROBTMONE	1	71	23.4	23.3	23.4	22.9	24.4	24.8	24.2	23.3
ROBTMONE	2	72	12.0	0.0	12.2	3.2	20.9	5.0	0.0	0.2
ROBTMONE	3	73	18.3	18.8	18.1	20.9	17.7	16.1	20.6	20.1
CEREDO	1	75	52.7	70.8	62.6	52.2	71.3	71.1	78.2	82.9
CEREDO	2	76	48.5	61.1	58.5	49.6	68.6	64.8	72.4	78.3
CEREDO	3	77	41.1	51.7	47.7	45.7	55.1	63.8	60.3	72.3
CEREDO	4	78	57.6	73.2	45.5	73.6	75.0	52.3	88.0	82.4
CEREDO	5	79	41.9	56.2	53.7	54.4	64.2	64.6	71.6	55.3
CEREDO	6	80	40.4	49.3	36.7	54.1	52.3	56.7	45.8	63.9
DARBY	1	81	18.3	18.2	17.9	18.0	18.2	18.2	18.9	18.6
DARBY	2	82	17.1	17.0	16.8	17.0	17.0	17.1	17.7	17.3
DARBY	3	83	15.9	15.8	15.6	16.0	15.9	16.4	16.5	16.1
DARBY	4	84	14.8	14.7	14.6	15.2	14.8	15.5	15.3	13.6
DARBY	5	85	13.8	13.7	13.6	12.1	13.8	14.4	14.3	12.8
DARBY	6	86	11.1	11.0	11.1	11.3	11.3	11.9	11.7	11.5
LWBG WIN	1	87	51.6	51.8	51.4	51.9	52.4	52.7	52.2	52.7
LWBG WIN	2	88	68.1	68.5	68.0	68.4	69.1	69.8	69.3	69.9
LWBG SMR	1	89	25.2	25.5	25.1	25.9	26.2	26.4	26.5	26.7
LWBG SMR	2	90	28.4	28.8	28.5	29.2	29.6	29.9	30.0	30.3
WATR CC	1	91	47.4	47.2	47.4	48.4	48.8	48.7	48.4	48.9
WATR2	1	92	31.5	31.9	31.2	32.1	32.7	32.8	32.8	32.8
DRESDEN	1	93	139.1	145.4	144.0	143.3	146.2	145.5	145.9	143.9
DRES2D	1	94	30.7	30.8	30.7	30.9	31.1	31.2	31.0	30.8
BS BF50	957	957	56.8	56.3	56.3	59.6	62.4	62.9	67.0	65.7
RP2D_KP	958	958	523.7	463.1	514.3	366.9	461.7	487.8	396.1	422.0
RP2D_IM	959	959	6742.5	5545.1	6466.0	6428.3	4938.5	6897.5	6452.0	6731.9
CSV6_SCR	960	960	438.4	357.0	462.5	482.1	465.7	417.5	475.3	371.5
CSV5_SCR	961	961	450.3	399.8	453.1	434.5	455.7	426.5	454.9	461.6
RP1D_KP	963	963	244.9	259.1	244.8	259.3	225.4	259.8	259.2	244.5
RP1D_03	964	964	1025.5	1102.9	777.7	1038.0	1100.4	1039.3	1087.1	985.3
CR2_NGCC	965	965	23.3	25.5	24.8	26.1	25.8	26.4	27.4	26.2
CR1_NGCC	966	966	27.5	29.1	29.3	29.9	29.0	30.0	30.1	29.9
MR5_NGCC	967	967	91.9	92.1	91.8	92.2	92.4	92.6	92.3	92.2
RP2TR_KP	968	968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	969	969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

6 Output Summary.REP

ML KP50 996 996	466.4	549.9	548.3	454.1	534.4	535.3	444.2	519.6
ML KP50 997 997	590.0	511.7	576.7	561.9	492.7	555.3	537.6	476.9
T4_TRONA 998 998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS	35137.8	33965.2	34864.7	35001.1	33959.3	35495.4	34868.8	35026.8
TOTAL SYSTEM EMISSIONS	35137.8	33965.2	34864.7	35001.1	33959.3	35495.4	34868.8	35026.8

EFFLUENT: NOX (B) (INDEX # 4) AMOUNT RELEASED (TONS )	2035	2036	2037	2038	2039	2040
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---- AIR BASIN: AEP SYS ----  
NAME NUMBER INDEX

THERMAL UNITS						
AMOS 1 1	1221.3	1136.8	1203.6	1228.4	1214.8	1199.0

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AEP EAST  
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EFFLUENT: NOX (B) (INDEX # 4) AMOUNT RELEASED (TONS )	2035	2036	2037	2038	2039	2040
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---- AIR BASIN: AEP SYS ----  
NAME NUMBER INDEX

AMOS 2 2	1241.7	1253.6	1226.6	1246.6	1234.1	1232.0
AMOS OP 3 3	2070.1	2077.4	1857.0	2080.4	1871.5	2090.9
BECKTORD 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
RFRUN_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	67.1	64.4
CEREDO 3 77	56.5	75.4	66.0	61.3	60.7	58.2
CEREDO 4 78	83.5	86.9	80.8	79.2	80.2	71.0
CEREDO 5 79	67.0	77.7	69.3	67.9	64.2	86.2
CEREDO 6 80	61.6	74.1	62.4	47.4	52.8	76.2
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

6 Output Summary.REP

DARBY	5	85	14.1	13.5	13.5	12.8	12.9	10.7
DARBY	6	86	11.5	10.9	11.1	10.5	10.6	9.9
LWBG WIN	1	87	52.7	52.7	52.4	53.4	53.4	53.2
LWBG WIN	2	88	70.6	70.5	70.3	71.9	71.7	71.6
LWBG SMR	1	89	26.9	27.0	27.2	27.2	27.5	27.4
LWBG SMR	2	90	30.5	30.6	30.9	31.0	31.3	31.3
WATR CC	1	91	48.3	48.3	47.9	51.0	51.1	50.9
WATR2	1	92	32.9	32.8	33.2	32.8	33.3	32.6
DRESDEN	1	93	140.3	140.1	139.6	207.4	207.9	135.4
DRESD2	1	94	30.6	33.0	31.4	30.4	30.4	33.1
BS BP50	957	957	65.8	70.2	69.0	68.0	69.3	65.4
RP2D_KP	958	958	313.7	340.4	340.3	291.4	306.7	223.7
RP2D_IM	959	959	5908.6	5082.0	6691.0	5795.9	6934.7	5642.2
CSV6_SCR	960	960	453.2	452.3	481.2	411.4	485.4	505.7
CSV5_SCR	961	961	368.9	464.2	464.7	417.3	471.9	453.9
RP1D_KP	963	963	257.8	246.4	260.7	227.0	262.2	263.1
RP1D_03	964	964	764.6	1025.0	915.2	1006.3	898.7	961.4
CR2_NGCC	965	965	25.7	26.2	25.9	24.2	23.8	25.5
CR1_NGCC	966	966	28.3	29.4	28.5	27.5	27.0	27.4
MR5_NGCC	967	967	92.1	92.3	92.2	91.7	91.9	91.9
RP2TR_KP	968	968	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	969	969	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP50	996	996	506.2	432.8	506.1	508.3	436.0	498.5
ML_KP50	997	997	503.2	519.2	456.9	502.0	514.3	431.0
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS	34002.9	33001.0	35678.3	34486.4	35121.8	34630.1
TOTAL SYSTEM EMISSIONS	34002.9	33001.0	35678.3	34486.4	35121.8	34630.1

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AEP EAST  
GENERATION AND FUEL MODULE  
EMISSIONS RELEASED REPORT

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

	2011	2012	2013	2014	2015	2016	2017	2018
---- AIR BASIN: AEPSPYS ----								
NAME NUMBER INDEX								
THERMAL UNITS								
BIG SAND 1 5	5169.6	3206.8	2582.1	1728.6	1510.1	0.0	0.0	0.0
BIG SAND 2 6	29036.0	18094.8	15931.1	9487.4	3396.6	0.0	0.0	0.0
ROCKP_KP 1 19	5023.3	4553.8	4094.6	2842.1	2540.7	0.0	0.0	0.0
ROCKP_KP 2 20	5509.0	3497.3	2462.3	1628.9	334.0	0.0	0.0	0.0
RP2D_KP 958 958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP 963 963	0.0	0.0	0.0	0.0	0.0	855.8	818.9	888.1
RP2TR_KP 968 968	0.0	0.0	0.0	0.0	952.6	1374.4	1487.5	1440.0
ML_KP50 996 996	0.0	0.0	0.0	1604.5	1162.9	1567.2	1616.3	1450.1
ML_KP50 997 997	0.0	0.0	0.0	1485.0	1399.1	1285.1	1529.1	1534.5
TOTAL AIR BASIN EMISSIONS	44737.9	29352.7	25070.2	18776.6	11296.0	5082.5	5451.8	5312.6
TOTAL SYSTEM EMISSIONS	44737.9	29352.7	25070.2	18776.6	11296.0	5082.6	5451.8	5312.6

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

	2019	2020	2021	2022	2023	2024	2025	2026
---- AIR BASIN: AEPSPYS ----								
NAME NUMBER INDEX								
THERMAL UNITS								
BIG SAND 1 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND 2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP 1 19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP 2 20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_KP 958 958	0.0	1144.0	1564.3	1348.3	1140.7	1403.9	972.9	1520.5
RP1D_KP 963 963	893.5	854.8	891.0	753.5	789.1	697.9	806.0	793.3
RP2TR_KP 968 968	1576.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP50 996 996	1635.8	1626.4	1440.6	1321.0	1300.1	1114.3	1301.1	1364.9
ML_KP50 997 997	1354.0	1479.1	1542.4	1040.5	1127.6	1203.8	980.2	1275.5
TOTAL AIR BASIN EMISSIONS	5460.2	5104.3	5438.3	4463.4	4357.6	4419.9	4060.1	4954.2
TOTAL SYSTEM EMISSIONS	5460.2	5104.3	5438.3	4463.4	4357.6	4419.9	4060.1	4954.2

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

	2027	2028	2029	2030	2031	2032	2033	2034
---- AIR BASIN: AEPSPYS ----								
NAME NUMBER INDEX								
THERMAL UNITS								
BIG SAND 1 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND 2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP 1 19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



6 Output Summary.REP

ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_KP	958	958	1587.5	1403.8	1559.2	1112.3	1399.6	1478.7	1200.9	1279.4
RP1D_KP	963	963	752.9	796.6	752.7	797.2	693.0	798.7	796.9	751.7
RP2TR_KP	968	968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP50	996	996	1157.5	1364.5	1360.6	1126.7	1326.1	1328.3	1102.2	1289.7
ML_KP50	997	997	1303.8	1130.6	1274.4	1242.1	1088.9	1227.3	1188.5	1054.3

TOTAL AIR BASIN EMISSIONS	4801.7	4695.4	4946.9	4278.3	4507.6	4833.0	4288.5	4375.0
TOTAL SYSTEM EMISSIONS	4801.7	4695.4	4946.9	4278.3	4507.6	4833.0	4288.5	4375.0

EFFLUENT: NSR SO2 (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
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_KP	958	958	950.9	1032.0	1031.6	883.5	929.6	678.2
RP1D_KP	963	963	792.7	757.4	801.5	697.8	806.1	808.9
RP2TR_KP	968	968	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP50	996	996	1256.1	1073.9	1256.0	1261.1	1082.0	1237.1
ML_KP50	997	997	1113.2	1148.6	1010.6	1110.7	1137.9	954.0

TOTAL AIR BASIN EMISSIONS	4112.8	4011.9	4099.8	3953.1	3955.6	3678.2
TOTAL SYSTEM EMISSIONS	4112.8	4011.9	4099.8	3953.1	3955.6	3678.2

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AEP EAST  
 GENERATION AND FUEL MODULE  
 EMISSIONS RELEASED REPORT

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

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

THERMAL UNITS

AMOS	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS	2	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS_OP	3	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECKTORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.2	0.1	0.1	0.1	0.0	0.0	0.0
CARD 1+2	1	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	2	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3	21	0.1	0.1	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	5	23	0.1	0.1	0.1	0.2	0.1	0.2	0.2
CSVL 5+6	6	24	0.1	0.1	0.1	0.2	0.1	0.2	0.2
GAVIN	1	27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	2	28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	2	44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOUNT_ER	1	45	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MUSK_RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK_RVR	5	50	0.1	0.1	0.1	0.1	0.1	0.0	0.0
P_SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P_SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P_SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P_SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	2	62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	3	63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	4	64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS_AP	3	65	0.0	0.0	0.0	0.0	0.0	0.0	0.0

6 Output Summary.REP

TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
RP2D_KP	958	958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	961	961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	963	963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_03	964	964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_KP	968	968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	969	969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP50	996	996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP50	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	1.5	1.5	1.4	1.5	1.0	0.9	1.0	0.9
TOTAL SYSTEM EMISSIONS	1.5	1.5	1.4	1.5	1.0	0.9	1.0	0.9

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

---- AIR BASIN: AEPSSYS ----  
 NAME NUMBER INDEX

THERMAL UNITS			2019	2020	2021	2022	2023	2024	2025	2026
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
BECKFORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	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
MOUNT ER	1	45	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MUSK RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	2	62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	3	63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	4	64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS AP	3	65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP2D_KP	958	958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	961	961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	963	963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_03	964	964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_KP	968	968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	969	969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP50	996	996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP50	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	0.9	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6
TOTAL SYSTEM EMISSIONS	0.9	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6

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

2027	2028	2029	2030	2031	2032	2033	2034
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6 Output Summary.REP

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

THERMAL UNITS

AMOS	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS	2	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS OP	3	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECKTORD	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

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AEP EAST  
 GENERATION AND FUEL MODULE  
 EMISSIONS RELEASED REPORT

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

2027 2028 2029 2030 2031 2032 2033 2034

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

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	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	2	28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	2	44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOUNT ER	1	45	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MUSK RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	2	62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	3	63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	4	64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS_AP	3	65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1
RP2D_KP	958	958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	961	961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	963	963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_03	964	964	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_KP	968	968	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	969	969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP50	996	996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP50	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	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
TOTAL SYSTEM EMISSIONS	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6

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

2035 2036 2037 2038 2039 2040

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

THERMAL UNITS

AMOS	1	1	0.0	0.0	0.0	0.0	0.0	0.0
AMOS	2	2	0.0	0.0	0.0	0.0	0.0	0.0
AMOS OP	3	3	0.0	0.0	0.0	0.0	0.0	0.0
BECKTORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0













































AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
STUDY PERIOD PLAN COMPARISON

PLAN RANK	1	2	3	4	5	6	7	8
2011								
2012								
2013	CV3R ( 1)	CV3R ( 1)	CV3R ( 1)	CV3R ( 1)	CV3R ( 1)	CV3R ( 1)	CV3R ( 1)	CV3R ( 1)
2014	TC4T ( 1)	TC4T ( 1)	TC4T ( 1)	TC4T ( 1)	TC4T ( 1)	TC4T ( 1)	TC4T ( 1)	TC4T ( 1)
	M1_5 ( 1)	M1_5 ( 1)	M1_5 ( 1)	M1_5 ( 1)	M1_5 ( 1)	M1_5 ( 1)	M1_5 ( 1)	M1_5 ( 1)
	M2_5 ( 1)	M2_5 ( 1)	M2_5 ( 1)	M2_5 ( 1)	M2_5 ( 1)	M2_5 ( 1)	M2_5 ( 1)	M2_5 ( 1)
2015	BK6R ( 1)	BK6R ( 1)	BK6R ( 1)	BK6R ( 1)	BK6R ( 1)	BK6R ( 1)	BK6R ( 1)	BK6R ( 1)
	BS1R ( 1)	BS1R ( 1)	BS1R ( 1)	BS1R ( 1)	BS1R ( 1)	BS1R ( 1)	BS1R ( 1)	BS1R ( 1)
	BS2R ( 1)	BS2R ( 1)	BS2R ( 1)	BS2R ( 1)	BS2R ( 1)	BS2R ( 1)	BS2R ( 1)	BS2R ( 1)
	CR1R ( 1)	CR1R ( 1)	CR1R ( 1)	CR1R ( 1)	CR1R ( 1)	CR1R ( 1)	CR1R ( 1)	CR1R ( 1)
	CR2R ( 1)	CR2R ( 1)	CR2R ( 1)	CR2R ( 1)	CR2R ( 1)	CR2R ( 1)	CR2R ( 1)	CR2R ( 1)
	CR3R ( 1)	CR3R ( 1)	CR3R ( 1)	CR3R ( 1)	CR3R ( 1)	CR3R ( 1)	CR3R ( 1)	CR3R ( 1)
	GL5R ( 1)	GL5R ( 1)	GL5R ( 1)	GL5R ( 1)	GL5R ( 1)	GL5R ( 1)	GL5R ( 1)	GL5R ( 1)
	GL6R ( 1)	GL6R ( 1)	GL6R ( 1)	GL6R ( 1)	GL6R ( 1)	GL6R ( 1)	GL6R ( 1)	GL6R ( 1)
	KM1R ( 1)	KM1R ( 1)	KM1R ( 1)	KM1R ( 1)	KM1R ( 1)	KM1R ( 1)	KM1R ( 1)	KM1R ( 1)
	KM2R ( 1)	KM2R ( 1)	KM2R ( 1)	KM2R ( 1)	KM2R ( 1)	KM2R ( 1)	KM2R ( 1)	KM2R ( 1)
	KM3R ( 1)	KM3R ( 1)	KM3R ( 1)	KM3R ( 1)	KM3R ( 1)	KM3R ( 1)	KM3R ( 1)	KM3R ( 1)
	KN1R ( 1)	KN1R ( 1)	KN1R ( 1)	KN1R ( 1)	KN1R ( 1)	KN1R ( 1)	KN1R ( 1)	KN1R ( 1)
	KN2R ( 1)	KN2R ( 1)	KN2R ( 1)	KN2R ( 1)	KN2R ( 1)	KN2R ( 1)	KN2R ( 1)	KN2R ( 1)
	MR1R ( 1)	MR1R ( 1)	MR1R ( 1)	MR1R ( 1)	MR1R ( 1)	MR1R ( 1)	MR1R ( 1)	MR1R ( 1)
	MR2R ( 1)	MR2R ( 1)	MR2R ( 1)	MR2R ( 1)	MR2R ( 1)	MR2R ( 1)	MR2R ( 1)	MR2R ( 1)
	MR3R ( 1)	MR3R ( 1)	MR3R ( 1)	MR3R ( 1)	MR3R ( 1)	MR3R ( 1)	MR3R ( 1)	MR3R ( 1)
	MR4R ( 1)	MR4R ( 1)	MR4R ( 1)	MR4R ( 1)	MR4R ( 1)	MR4R ( 1)	MR4R ( 1)	MR4R ( 1)
	MR5R ( 1)	MR5R ( 1)	MR5R ( 1)	MR5R ( 1)	MR5R ( 1)	MR5R ( 1)	MR5R ( 1)	MR5R ( 1)
	PW5R ( 1)	PW5R ( 1)	PW5R ( 1)	PW5R ( 1)	PW5R ( 1)	PW5R ( 1)	PW5R ( 1)	PW5R ( 1)
	SP1R ( 1)	SP1R ( 1)	SP1R ( 1)	SP1R ( 1)	SP1R ( 1)	SP1R ( 1)	SP1R ( 1)	SP1R ( 1)
	SP2R ( 1)	SP2R ( 1)	SP2R ( 1)	SP2R ( 1)	SP2R ( 1)	SP2R ( 1)	SP2R ( 1)	SP2R ( 1)
	SP3R ( 1)	SP3R ( 1)	SP3R ( 1)	SP3R ( 1)	SP3R ( 1)	SP3R ( 1)	SP3R ( 1)	SP3R ( 1)
	SP4R ( 1)	SP4R ( 1)	SP4R ( 1)	SP4R ( 1)	SP4R ( 1)	SP4R ( 1)	SP4R ( 1)	SP4R ( 1)
	TN1R ( 1)	TN1R ( 1)	TN1R ( 1)	TN1R ( 1)	TN1R ( 1)	TN1R ( 1)	TN1R ( 1)	TN1R ( 1)
	TN2R ( 1)	TN2R ( 1)	TN2R ( 1)	TN2R ( 1)	TN2R ( 1)	TN2R ( 1)	TN2R ( 1)	TN2R ( 1)
	TN3R ( 1)	TN3R ( 1)	TN3R ( 1)	TN3R ( 1)	TN3R ( 1)	TN3R ( 1)	TN3R ( 1)	TN3R ( 1)
	RP2T ( 1)	RP2T ( 1)	RP2T ( 1)	RP2T ( 1)	RP2T ( 1)	RP2T ( 1)	RP2T ( 1)	RP2T ( 1)
	RP2T ( 1)	RP2T ( 1)	RP2T ( 1)	RP2T ( 1)	RP2T ( 1)	RP2T ( 1)	RP2T ( 1)	RP2T ( 1)
	M5CC ( 1)	M5CC ( 1)	M5CC ( 1)	M5CC ( 1)	M5CC ( 1)	M5CC ( 1)	M5CC ( 1)	M5CC ( 1)
	CR1G ( 1)	CR1G ( 1)	CR1G ( 1)	CR1G ( 1)	CR1G ( 1)	CR1G ( 1)	CR1G ( 1)	CR1G ( 1)
	CR2G ( 1)	CR2G ( 1)	CR2G ( 1)	CR2G ( 1)	CR2G ( 1)	CR2G ( 1)	CR2G ( 1)	CR2G ( 1)
2016	RP3D ( 1)	RP3D ( 1)	RP3D ( 1)	RP3D ( 1)	RP3D ( 1)	RP3D ( 1)	RP3D ( 1)	RP3D ( 1)
	RP1P ( 1)	RP1P ( 1)	RP1P ( 1)	RP1P ( 1)	RP1P ( 1)	RP1P ( 1)	RP1P ( 1)	RP1P ( 1)
2017								
2018	TN4R ( 1)	TN4R ( 1)	TN4R ( 1)	TN4R ( 1)	TN4R ( 1)	TN4R ( 1)	TN4R ( 1)	TN4R ( 1)
2019								
2020	CV5D ( 1)	CV5D ( 1)	CV5D ( 1)	CV5D ( 1)	CV5D ( 1)	CV5D ( 1)	CV5D ( 1)	CV5D ( 1)
	CV6D ( 1)	CV6D ( 1)	CV6D ( 1)	CV6D ( 1)	CV6D ( 1)	CV6D ( 1)	CV6D ( 1)	CV6D ( 1)
	RP2Q ( 1)	RP2Q ( 1)	RP2Q ( 1)	RP2Q ( 1)	RP2Q ( 1)	RP2Q ( 1)	RP2Q ( 1)	RP2Q ( 1)
	RP2P ( 1)	RP2P ( 1)	RP2P ( 1)	RP2P ( 1)	RP2P ( 1)	RP2P ( 1)	RP2P ( 1)	RP2P ( 1)
2021								
2022								
2023								
2024								
2025								
2026	BFCC ( 1)	CCKP ( 1)	CTKP ( 4)	CCKP ( 1)	CCKP ( 1)	CTKP ( 4)	CCKP ( 1)	CTKP ( 4)
2027								
2028								
2029								
2030								
2031								
2032								
2033								
2034								
2035								
2036			CTKP ( 4)			BFCC ( 1)		CCK2 ( 1)
2037								
2038								
2039		CTKP ( 4)		CCKP ( 1)	BFCC ( 1)		CCK2 ( 1)	
2040								
P.V. UTILITY COST:								
PLANNING PERIOD	83417832.0	83428168.0	83428552.0	83433784.0	83437944.0	83446416.0	83458992.0	83510544.0
% DIFFERENCE	0.00%	0.01%	0.01%	0.02%	0.02%	0.03%	0.05%	0.11%
END EFFECTS PERIOD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% DIFFERENCE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
STUDY PERIOD	83417832.0	83428168.0	83428552.0	83433784.0	83437944.0	83446416.0	83458992.0	83510544.0
% DIFFERENCE	0.00%	0.01%	0.01%	0.02%	0.02%	0.03%	0.05%	0.11%
PLANNING PERIOD RANK	1	2	3	4	5	6	7	8



STUDY PERIOD = PLANNING PERIOD + END EFFECTS PERIOD  
\* 02/07/13 15:34:01 V04.0 R03.0

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AEP EAST  
PROVIEW LEAST COST OPTIMIZATION SYSTEM  
STUDY PERIOD PLAN COMPARISON

PLAN RANK		9
2011		
2012		
2013	CV3R( 1)	
2014	TC4T( 1)	
	M1_5( 1)	
	M2_5( 1)	
2015	BK6R( 1)	

6 Output Summary.REP

BS1R( 1)  
 BS2R( 1)  
 CR1R( 1)  
 CR2R( 1)  
 CR3R( 1)  
 GL5R( 1)  
 GL6R( 1)  
 KMLR( 1)  
 KM2R( 1)  
 KM3R( 1)  
 KN1R( 1)  
 KN2R( 1)  
 MR1R( 1)  
 MR2R( 1)  
 MR3R( 1)  
 MR4R( 1)  
 MR5R( 1)  
 PW5R( 1)  
 SP1R( 1)  
 SP2R( 1)  
 SP3R( 1)  
 SP4R( 1)  
 TN1R( 1)  
 TN2R( 1)  
 TN3R( 1)  
 RP2T( 1)  
 RP2T( 1)  
 M5CC( 1)  
 CR1G( 1)  
 CR2G( 1)  
 RP3D( 1)  
 RP1P( 1)  
  
 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

TN4R( 1)  
 CV5D( 1)  
 CV6D( 1)  
 RP2Q( 1)  
 RP2P( 1)  
  
 CCK2( 1)

-----  
 P.V. UTILITY COST:  
 PLANNING PERIOD 83650096.0  
 % DIFFERENCE 0.28%  
 END EFFECTS PERIOD 0.0  
 % DIFFERENCE 0.00%  
 STUDY PERIOD 83650096.0  
 % DIFFERENCE 0.28%  
 PLANNING PERIOD RANK 9

STUDY PERIOD = PLANNING PERIOD + END EFFECTS PERIOD