

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.

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

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

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

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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
CLASS DETAIL REPORT

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

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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.

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

CLASS: KPCO

2035 2036 2037 2038 2039 2040

LOAD RESULTS

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

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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.

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

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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: OPCO+CSP
LOAD GROUP: CSP

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

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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: OPCO+CSP
LOAD GROUP: CSP

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

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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: OPCO+CSP
LOAD GROUP: OPCO

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

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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								

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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.

			2A Output.TXT					
PEAK AT METER (COINC.)	5074.	5103.	5160.	5203.	5243.	5283.		
PEAK DEMAND (COINC.)	5074.	5103.	5160.	5203.	5243.	5283.		
LOAD FACTOR	0.637	0.636	0.636	0.635	0.634	0.631		
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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: APCO
LOAD GROUP: APCO

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

CLASS: APCO
LOAD GROUP: APCO

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

CLASS: APCO
LOAD GROUP: APCO

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

2A Output.TXT

CLASS: APCO

LOAD GROUP: APCO

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

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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: KPCO

LOAD GROUP: KPCO

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

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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: KPCO

LOAD GROUP: KPCO

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

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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: KPCO

LOAD GROUP: KPCO

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

	7556.	7604.	2A Output.TXT 7646.	7691.	7736.	7782.	7821.	7862.
ENERGY REQUIREMENTS	7556.	7604.	7646.	7691.	7736.	7782.	7821.	7862.
PEAK AT METER (NON COINC.)	1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
PEAK AT METER (COINC.)	1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
PEAK DEMAND (COINC.)	1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
LOAD FACTOR	0.571	0.571	0.573	0.573	0.574	0.574	0.574	0.576

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AEP EAST
LOAD FORECAST ADJUSTMENT MODULE
GROUP DETAIL REPORT

CLASS: KPCO

LOAD GROUP: KPCO

	2035	2036	2037	2038	2039	2040
PEAK AND ENERGY RESULTS						
ENERGY SALES	7904.	7948.	7991.	8034.	8077.	8119.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	7904.	7948.	7991.	8034.	8077.	8119.
PEAK AT METER (NON COINC.)	1566.	1564.	1582.	1590.	1598.	1598.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	1566.	1564.	1582.	1590.	1598.	1598.
PEAK AT METER (COINC.)	1566.	1564.	1582.	1590.	1598.	1598.
PEAK DEMAND (COINC.)	1566.	1564.	1582.	1590.	1598.	1598.
LOAD FACTOR	0.576	0.579	0.577	0.577	0.577	0.578

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AEP EAST
GENERATION AND FUEL MODULE
SYSTEM REPORT

SYSTEM RESULTS FROM COMPANY SUMMATION

AEP SYSTEM		2011	2012	2013	2014	2015	2016	2017	2018
ENERGY REQUIRED	GWH	125411.	125061.	125286.	125465.	125383.	125451.	125612.	125908.
DUMP ENERGY	GWH	28.	8.	30.	21.	28.	17.	6.	10.
THERM GENERATION	GWH	137738.	142759.	136022.	143570.	130145.	132997.	138750.	138026.
HYDRO GENERATION	GWH	973.	999.	970.	1015.	1015.	1015.	1015.	1015.
PUMP. GENERATION	GWH	359.	347.	348.	375.	334.	344.	369.	357.
PUMPING ENERGY	GWH	-367.	-349.	-351.	-389.	-331.	-345.	-382.	-364.
EMERGENCY ENERGY	GWH	276.	360.	248.	238.	168.	146.	129.	201.
NET TRANSACTIONS	GWH	-13540.	-19045.	-11921.	-19322.	-5921.	-8691.	-14265.	-13316.
PEAK LOAD	MW	19625.	20386.	20469.	20210.	20048.	19867.	19747.	19785.
LOAD FACTOR	PCT	72.95	69.84	69.87	70.87	71.40	71.89	72.61	72.65
INSTALLED CAPACITY	MW	23994.	24952.	25478.	26218.	22945.	22674.	22480.	23034.
RESERVE MARGIN	MW	4368.	4566.	5009.	6008.	2897.	2808.	2733.	3249.
RESERVE MARGIN	PCT	22.26	22.40	24.47	29.73	14.45	14.13	13.84	16.42
CAPACITY MARGIN	PCT	18.21	18.30	19.66	22.92	12.63	12.38	12.16	14.11
ENERGY RESV MARGIN	PCT	-93.83	-93.26	-93.15	-92.47	-92.09	-92.11	-92.03	-92.04
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	1351504.	1398082.	1331088.	1402650.	1275461.	1300643.	1350311.	1341279.
FIXED FUEL COST	\$000	11594.	11714.	6776.	5216.	5348.	5484.	5624.	5768.
TOTAL FUEL COST	\$000	2901866.	3251876.	3464014.	3749296.	3595388.	3825268.	4023472.	4191856.
VAR. O&M COST	\$000	375131.	409933.	393911.	431619.	412996.	499595.	520651.	537064.
FIXED O&M COST	\$000	429426.	544374.	642264.	810653.	1108762.	1160992.	1334801.	1347078.
TOTAL THERM COST	\$000	3706422.	4206182.	4500189.	4991568.	5117146.	5485855.	5878924.	6075999.
THERMAL COST	\$/MWH	26.91	29.46	33.08	34.77	39.32	41.25	42.37	44.02
TOTAL EMISS. COST	\$000	41470.	137788.	95617.	91965.	51239.	36064.	25929.	10616.
HYD VAR COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
HYD FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
NET TRANS COST	\$000	-366373.	-580973.	-363174.	-536071.	176043.	99556.	-132737.	-102207.
EMER ENERGY COST	\$000	20241.	27328.	19893.	19445.	15223.	14346.	13322.	21554.
TOTAL SYS. COST	\$000	3401762.	3790324.	4252526.	4566907.	5359650.	5635820.	5785438.	6005962.
SYSTEM COST	\$/MWH	27.12	30.31	33.94	36.40	42.75	44.92	46.06	47.70
AVG. MARG. COST	\$/MWH	37.32	42.69	43.95	46.93	49.25	54.63	54.27	55.89
TRANS PURCH	GWH	8808.	11187.	11487.	12337.	13543.	14030.	14169.	14210.
TRANS PURCH COST	\$000	637573.	855711.	936203.	1190182.	1335360.	1501013.	1525217.	1545303.
TRANS SALES	GWH	2096.	2168.	944.	687.	833.	817.	1033.	1230.
TRANS SALES REV.	\$000	85218.	90251.	62208.	56940.	68650.	74027.	91424.	108616.
UNIT PURCH	GWH	403.	509.	463.	523.	466.	552.	478.	443.
UNIT PURCH COST	\$000	24444.	32589.	31926.	38621.	35049.	44474.	39461.	37574.
UNIT SALES	GWH	0.	0.	0.	0.	0.	0.	0.	0.
UNIT SALES REV.	\$000	0.	0.	0.	0.	0.	0.	0.	0.

		2A Output.TXT							
ECON ENERGY PURCH	GWH	7237.	8417.	10724.	8067.	10157.	10057.	7271.	6869.
PURCH COST	\$000	212758.	306143.	348595.	270007.	403280.	492471.	365331.	343251.
AVE. PURCH COST	\$/MWH	29.40	36.37	32.51	33.47	39.71	48.97	50.25	49.97
ECON ENERGY SALES	GWH	27892.	36990.	33651.	39564.	29253.	32512.	35150.	33608.
SALES REV.	\$000	1155930.	1685166.	1617690.	1977941.	1528995.	1864376.	1971323.	1919720.
AVE. SALES REV.	\$/MWH	41.44	45.56	48.07	49.99	52.27	57.34	56.08	57.12
NET ECON ENERGY	GWH	-20655.	-28573.	-22927.	-31497.	-19096.	-22455.	-27879.	-26739.
NET ECON COST	\$000	-943172.	-1379022.	-1269096.	-1707934.	-1125715.	-1371905.	-1605992.	-1576468.
TOTAL PURCH	GWH	16448.	20113.	22674.	20928.	24165.	24638.	21918.	21522.
TOTAL PURCH	\$000	874775.	1194442.	1316724.	1498810.	1773688.	2037958.	1930009.	1926129.
TOTAL SALES	GWH	29988.	39158.	34595.	40250.	30086.	33329.	36183.	34838.
TOTAL SALES	\$000	1241147.	1775416.	1679899.	2034881.	1597645.	1938403.	2062746.	2028336.
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	135473.	140487.	139515.	134406.	133973.	133180.	133714.	134937.
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	275.	179.	217.	232.	327.	275.	279.	314.
NET TRANSACTIONS	GWH	-10607.	-15403.	-14065.	-8420.	-7447.	-5888.	-5638.	-6053.
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	23271.	23302.	23197.	23176.	23366.	23233.	23456.	22323.
RESERVE MARGIN	MW	3422.	3431.	3273.	3162.	3340.	3160.	3179.	2855.
RESERVE MARGIN	PCT	17.24	17.27	16.43	15.80	16.68	15.74	15.68	14.67
CAPACITY MARGIN	PCT	14.71	14.73	14.11	13.64	14.30	13.60	13.55	12.79
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	1314314.	1365194.	1355129.	1307428.	1304345.	1296149.	1299768.	1315610.
FIXED FUEL COST	\$000	5916.	6069.	6226.	6387.	6553.	6724.	6899.	7079.
TOTAL FUEL COST	\$000	4202510.	4389009.	4455191.	4361876.	4446542.	4537496.	4666470.	4843116.
VAR. O&M COST	\$000	536588.	537399.	549380.	531922.	539102.	562705.	571115.	598743.
FIXED O&M COST	\$000	2093706.	1414427.	1733338.	1651412.	1697378.	1825901.	1844734.	2016209.
TOTAL THERM COST	\$000	6832805.	6337236.	6737909.	6545211.	6683021.	6926102.	7082320.	7458068.
THERMAL COST	\$/MWH	50.44	45.11	48.30	48.70	49.88	52.01	52.97	55.27
TOTAL EMISS. COST	\$000	10226.	0.	0.	1517375.	1521859.	1525969.	1565048.	1590577.
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	18240.	-169901.	-121130.	-58979.	29380.	152720.	180860.	203283.
EMER ENERGY COST	\$000	28277.	19957.	23354.	27817.	38732.	34271.	35712.	40227.
TOTAL SYS. COST	\$000	6889548.	6187292.	6640133.	8031424.	8272993.	8639061.	8863940.	9292157.
SYSTEM COST	\$/MWH	54.62	49.00	52.42	63.13	64.71	67.18	68.52	71.36
AVG. MARG. COST	\$/MWH	56.83	57.78	59.46	69.97	71.70	74.13	75.88	77.69
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	7130.	7487.	7498.	9556.	9721.	11022.	8941.	11122.
PURCH COST	\$000	371253.	397819.	412871.	595076.	618069.	736110.	603166.	776991.
AVE. PURCH COST	\$/MWH	52.07	53.13	55.07	62.27	63.58	66.79	67.46	69.86
ECON ENERGY SALES	GWH	31094.	36749.	35493.	32091.	31500.	31575.	29705.	32535.
SALES REV.	\$000	1830168.	2116270.	2109577.	2290239.	2286514.	2361808.	2283274.	2499441.
AVE. SALES REV.	\$/MWH	58.86	57.59	59.44	71.37	72.59	74.80	76.86	76.82
NET ECON ENERGY	GWH	-23964.	-29261.	-27996.	-22535.	-21779.	-20553.	-20764.	-21413.
NET ECON COST	\$000	-1458916.	-1718451.	-1696706.	-1695163.	-1668445.	-1625698.	-1680108.	-1722449.
TOTAL PURCH	GWH	21767.	22649.	22813.	25130.	25583.	27285.	25763.	28270.
TOTAL PURCH	\$000	1964845.	2068874.	2140290.	2395233.	2485365.	2695244.	2661822.	2918175.
TOTAL SALES	GWH	32374.	38052.	36878.	33549.	33030.	33173.	31401.	34323.
TOTAL SALES	\$000	1946605.	2238774.	2261420.	2454212.	2455985.	2542524.	2480963.	2714891.
EXTERNAL COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.
CUST. IMPACT COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.

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GENERATION AND FUEL MODULE
SYSTEM REPORT

SYSTEM RESULTS FROM COMPANY SUMMATION

AEP SYSTEM		2027	2028	2029	2030	2031	2032	2033	2034
ENERGY REQUIRED	GWH	122759.	123696.	124563.	125504.	126497.	127556.	128600.	129704.
DUMP ENERGY	GWH	12.	15.	15.	8.	6.	10.	6.	8.
THERM GENERATION	GWH	127976.	125125.	126180.	128718.	126832.	128654.	129127.	126856.
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	267.	298.	385.	326.	373.	315.	300.	365.
NET TRANSACTIONS	GWH	-6499.	-2740.	-3013.	-4559.	-1726.	-2432.	-1844.	1452.
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	22302.	22317.	22298.	22323.	22301.	22301.	22301.	22301.
RESERVE MARGIN	MW	2670.	2536.	2314.	2129.	1895.	1723.	1464.	1217.
RESERVE MARGIN	PCT	13.60	12.82	11.58	10.54	9.29	8.37	7.03	5.77
CAPACITY MARGIN	PCT	11.97	11.36	10.38	9.54	8.50	7.73	6.56	5.46
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	1244361.	1216654.	1227256.	1251972.	1232438.	1251036.	1255855.	1233281.
FIXED FUEL COST	\$000	7264.	7454.	7650.	7851.	8058.	8270.	8489.	8714.
TOTAL FUEL COST	\$000	4649892.	4711951.	4807693.	5020250.	5099158.	5233370.	5382927.	5433876.
VAR. O&M COST	\$000	572051.	581229.	585136.	617505.	631059.	649008.	668452.	664439.
FIXED O&M COST	\$000	1947366.	2048818.	2121739.	2203212.	2216744.	2240013.	2253950.	2274550.
TOTAL THERM COST	\$000	7169310.	7341999.	7514568.	7840966.	7946960.	8122390.	8305329.	8372864.
THERMAL COST	\$/MWH	56.02	58.68	59.55	60.92	62.66	63.13	64.32	66.00
TOTAL EMISS. COST	\$000	1510216.	1492024.	1519500.	1576924.	1576268.	1610853.	1638780.	1634760.
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	235916.	515145.	528376.	428203.	651250.	623351.	688305.	998487.
EMER ENERGY COST	\$000	35517.	39780.	50431.	45512.	52029.	47903.	48718.	61426.
TOTAL SYS. COST	\$000	8950959.	9388949.	9612875.	9891605.	10226509.	10404497.	10681132.	11067538.
SYSTEM COST	\$/MWH	72.91	75.90	77.17	78.82	80.84	81.57	83.06	85.33
AVG. MARG. COST	\$/MWH	78.46	81.28	82.50	84.05	86.62	87.88	89.68	90.77
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	10023.	10829.	11127.	10830.	11373.	11426.	11902.	13283.
PURCH COST	\$000	705632.	776153.	825584.	819125.	881836.	909410.	974670.	1131780.
AVE. PURCH COST	\$/MWH	70.40	71.68	74.20	75.63	77.54	79.59	81.89	85.20
ECON ENERGY SALES	GWH	33192.	30225.	30847.	32094.	29919.	30587.	30437.	28514.
SALES REV.	\$000	2618410.	2460676.	2548496.	2696395.	2598080.	2695474.	2740780.	2639548.
AVE. SALES REV.	\$/MWH	78.89	81.41	82.62	84.01	86.84	88.12	90.05	92.57
NET ECON ENERGY	GWH	-23170.	-19396.	-19721.	-21264.	-18546.	-19161.	-18535.	-15230.
NET ECON COST	\$000	-1912777.	-1684522.	-1722912.	-1877270.	-1716243.	-1786064.	-1766110.	-1507768.
TOTAL PURCH	GWH	27219.	28011.	28360.	28061.	28718.	28681.	29118.	30491.
TOTAL PURCH COST	\$000	2897611.	3020282.	3122349.	3171212.	3297111.	3367901.	3479284.	3689488.
TOTAL SALES	GWH	33718.	30751.	31373.	32620.	30444.	31114.	30962.	29039.
TOTAL SALES	\$000	2661696.	2505137.	2593974.	2743010.	2645860.	2744551.	2790978.	2691002.
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	125411.	117080.	121222.	111520.	112251.	111897.
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	419.	199.	199.	67.	43.	49.
NET TRANSACTIONS	GWH	3985.	13669.	10715.	21826.	22328.	23888.
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	22312.	21306.	21306.	20253.	20253.	20253.
RESERVE MARGIN	MW	1013.	-212.	-690.	-1997.	-2236.	-2408.
RESERVE MARGIN	PCT	4.75	-0.99	-3.13	-8.97	-9.94	-10.63

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CAPACITY MARGIN	PCT	4.54	-1.00	-3.24	-9.86	-11.04	-11.89
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	1218854.	1129796.	1169604.	1061225.	1068345.	1068938.
FIXED FUEL COST	\$000	8944.	4591.	4713.	0.	0.	0.
TOTAL FUEL COST	\$000	5445576.	5512144.	5738185.	5720122.	5840716.	5922112.
VAR. O&M COST	\$000	670343.	615732.	637275.	564075.	571417.	587374.
FIXED O&M COST	\$000	4208000.	1790935.	4017233.	1507814.	1490894.	8024140.
TOTAL THERM COST	\$000	10323998.	7918811.	10392694.	7792010.	7903026.	14533627.
THERMAL COST	\$/MWH	82.32	67.64	85.73	69.87	70.40	129.88
TOTAL EMISS. COST	\$000	1624582.	1646003.	1741726.	1728322.	1765484.	1794039.
HYD VAR COST	\$000	0.	0.	0.	0.	0.	0.
HYD FIXED COST	\$000	0.	0.	0.	0.	0.	0.
NET TRANS COST	\$000	1222350.	2166445.	1966236.	3020369.	3158422.	3409063.
EMER ENERGY COST	\$000	74446.	39697.	42411.	16533.	11345.	13477.
TOTAL SYS. COST	\$000	13245376.	11770957.	14143065.	12557233.	12838277.	19750208.
SYSTEM COST	\$/MWH	101.24	89.18	106.21	93.41	94.65	144.31
AVG. MARG. COST	\$/MWH	91.74	94.62	95.05	96.41	97.31	98.05
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	12750.	20388.	17781.	26700.	26533.	29737.
PURCH COST	\$000	1104341.	1850703.	1665277.	2531398.	2598750.	2989286.
AVE. PURCH COST	\$/MWH	86.62	90.77	93.65	94.81	97.94	100.52
ECON ENERGY SALES	GWH	25443.	23420.	23804.	21519.	20926.	22536.
SALES REV.	\$000	2441304.	2303712.	2377486.	2235384.	2233334.	2419886.
AVE. SALES REV.	\$/MWH	95.95	98.37	99.88	103.88	106.73	107.38
NET ECON ENERGY	GWH	-12693.	-3032.	-6023.	5180.	5608.	7201.
NET ECON COST	\$000	-1336963.	-453009.	-712208.	296014.	365416.	569399.
TOTAL PURCH	GWH	29953.	37615.	35044.	43870.	43779.	46950.
TOTAL PURCH COST	\$000	3716393.	4524329.	4399133.	5312549.	5449972.	5888744.
TOTAL SALES	GWH	25968.	23946.	24329.	22044.	21451.	23062.
TOTAL SALES	\$000	2494044.	2357884.	2432898.	2292181.	2291550.	2479682.
EXTERNAL COSTS	\$000	0.	0.	0.	0.	0.	0.
CUST. IMPACT COSTS	\$000	0.	0.	0.	0.	0.	0.

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AEP EAST
GENERATION AND FUEL MODULE
SYSTEM REPORT

KPCO COMPANY #	4	2011	2012	2013	2014	2015	2016	2017	2018
ENERGY REQUIRED	GWH	7432.	7203.	7174.	7174.	7173.	7161.	7184.	7214.
THERM GENERATION	GWH	7431.	5016.	4162.	5084.	4993.	4066.	6307.	7657.
EMERGENCY ENERGY	GWH	80.	85.	75.	35.	58.	7.	14.	30.
NET TRANSACTIONS	GWH	-78.	2102.	2937.	2055.	2122.	3088.	863.	-474.
PEAK LOAD	MW	1172.	1162.	1169.	1186.	1202.	1171.	1157.	1157.
LOAD FACTOR	PCT	72.39	70.57	70.05	69.05	68.13	69.62	70.88	71.17
INSTALLED CAPACITY	MW	1306.	1293.	1309.	1637.	1380.	642.	607.	1508.
RESERVE MARGIN	MW	134.	131.	140.	451.	178.	-529.	-550.	351.
RESERVE MARGIN	PCT	11.43	11.27	12.01	38.05	14.77	-45.16	-47.50	30.32
ENERGY RESV MARGIN	PCT	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
LOSS LOAD	HOURS	422.	397.	338.	191.	315.	21.	137.	265.
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	70629.	47800.	39608.	48814.	47851.	39348.	56262.	65934.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	176993.	74924.	116758.	135627.	141938.	104626.	194778.	255101.
VAR. O&M COST	\$000	10300.	10433.	9266.	20188.	18319.	25084.	34254.	40716.
FIXED O&M COST	\$000	3983.	8642.	26564.	76803.	175547.	64605.	99000.	134183.
TOTAL THERM COST	\$000	191276.	93999.	152588.	232619.	335804.	194315.	328032.	429999.
THERMAL COST	\$/MWH	25.74	18.74	36.66	45.76	67.25	47.79	52.01	56.15
TOTAL EMISS. COST	\$000	6422.	43104.	25991.	34590.	12510.	1468.	984.	427.
NET TRANS COST	\$000	-30147.	64375.	98407.	67713.	84129.	184289.	46559.	-34569.
EMER ENERGY COST	\$000	6114.	6728.	6354.	2589.	5145.	925.	1629.	3257.
TOTAL SYS. COST	\$000	173665.	208207.	283339.	337510.	437587.	380997.	377204.	399115.
SYSTEM COST	\$/MWH	23.37	28.90	39.50	47.05	61.00	53.21	52.51	55.33
AVG. MARG. COST	\$/MWH	38.92	48.67	51.66	54.23	52.15	60.21	55.15	54.57
TRANS PURCH	GWH	0.	0.	1.	1.	1.	1.	1.	1.
TRANS PURCH COST	\$000	5438.	10313.	17500.	25000.	30000.	30000.	30000.	30000.
TRANS SALES	GWH	115.	117.	36.	17.	23.	19.	28.	37.
TRANS SALES REV.	\$000	3788.	3923.	1783.	872.	1235.	1141.	1744.	2411.
ECON ENERGY PURCH	GWH	1527.	2810.	3500.	2875.	2890.	3106.	1892.	1036.
EMER ENERGY PURCH	\$000	36017.	92791.	114402.	98290.	103913.	155430.	85843.	35694.
ECON ENERGY SALES	GWH	1491.	592.	528.	804.	747.	0.	1002.	1475.
ECON ENERGY SALES	\$000	67815.	34806.	31712.	54705.	48549.	0.	67540.	97852.

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TOTAL PURCH	GWH	1527.	2811.	3501.	2876.	2891.	3107.	1893.	1037.
TOTAL PURCH	\$000	41455.	103104.	131902.	123290.	133913.	185430.	115843.	65694.
TOTAL SALES	GWH	1605.	708.	564.	821.	769.	19.	1030.	1512.
TOTAL SALES	\$000	71602.	38729.	33495.	55577.	49784.	1141.	69284.	100263.
EXTERNAL COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.
CUST. IMPACT COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.

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AEP EAST
GENERATION AND FUEL MODULE
SYSTEM REPORT

KPCO COMPANY # 4		2019	2020	2021	2022	2023	2024	2025	2026
ENERGY REQUIRED	GWH	7246.	7275.	7308.	7346.	7385.	7427.	7465.	7511.
THERM GENERATION	GWH	7776.	7538.	7713.	7078.	7028.	6934.	6849.	7073.
EMERGENCY ENERGY	GWH	28.	30.	32.	31.	33.	42.	42.	39.
NET TRANSACTIONS	GWH	-558.	-293.	-436.	237.	324.	451.	575.	398.
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	1510.	1516.	1514.	1513.	1517.	1515.	1515.	1515.
RESERVE MARGIN	MW	353.	357.	347.	339.	343.	336.	326.	317.
RESERVE MARGIN	PCT	30.52	30.77	29.72	28.86	29.20	28.48	27.40	26.44
ENERGY RESV MARGIN	PCT	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
LOSS LOAD	HOURS	243.	260.	271.	276.	282.	327.	342.	295.
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	67121.	64721.	66565.	59332.	59134.	58141.	57673.	59626.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	264592.	263014.	276187.	265946.	270167.	276758.	279239.	293608.
VAR. O&M COST	\$000	42994.	41585.	44763.	39322.	40302.	40486.	41309.	43882.
FIXED O&M COST	\$000	136844.	140542.	140828.	145199.	147547.	150011.	152526.	155071.
TOTAL THERM COST	\$000	446429.	445140.	461777.	450466.	458015.	467255.	473074.	492561.
THERMAL COST	\$/MWH	57.41	59.05	59.87	63.64	65.17	67.39	69.08	69.64
TOTAL EMISS. COST	\$000	467.	0.	0.	71077.	72136.	71486.	72160.	75864.
NET TRANS COST	\$000	-40135.	-25532.	-34643.	-8510.	-4260.	3676.	14748.	-869.
EMER ENERGY COST	\$000	3106.	3191.	3420.	3882.	4140.	5060.	5299.	5002.
TOTAL SYS. COST	\$000	409867.	422799.	430554.	516916.	530031.	547477.	565281.	572558.
SYSTEM COST	\$/MWH	56.56	58.12	58.91	70.37	71.77	73.71	75.72	76.23
AVG. MARG. COST	\$/MWH	55.64	56.46	57.61	68.61	70.45	71.98	73.91	74.47
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	1022.	1136.	1064.	1723.	1789.	1838.	1823.	1854.
ECON ENERGY PURCH	\$000	36346.	42556.	40265.	81115.	86099.	91698.	93874.	96027.
ECON ENERGY SALES	GWH	1546.	1397.	1468.	1454.	1432.	1354.	1216.	1424.
ECON ENERGY SALES	\$000	104087.	95744.	102510.	117167.	117840.	115434.	106479.	124183.
TOTAL PURCH	GWH	1024.	1138.	1065.	1725.	1790.	1839.	1824.	1856.
TOTAL PURCH	\$000	66346.	72556.	70265.	111115.	116099.	121698.	123874.	126027.
TOTAL SALES	GWH	1582.	1431.	1501.	1488.	1465.	1388.	1249.	1457.
TOTAL SALES	\$000	106480.	98088.	104908.	119625.	120359.	118022.	109126.	126896.
EXTERNAL COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.
CUST. IMPACT COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.

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AEP EAST
GENERATION AND FUEL MODULE
SYSTEM REPORT

KPCO COMPANY # 4		2027	2028	2029	2030	2031	2032	2033	2034
ENERGY REQUIRED	GWH	7556.	7604.	7646.	7691.	7736.	7782.	7821.	7862.
THERM GENERATION	GWH	6943.	6933.	7028.	6747.	6813.	7163.	6881.	6883.
EMERGENCY ENERGY	GWH	39.	43.	42.	56.	56.	42.	57.	49.
NET TRANSACTIONS	GWH	575.	628.	576.	888.	867.	576.	882.	929.
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	1515.	1515.	1515.	1515.	1515.	1515.	1515.	1515.
RESERVE MARGIN	MW	307.	300.	295.	286.	276.	269.	257.	255.
RESERVE MARGIN	PCT	25.40	24.67	24.16	23.25	22.26	21.57	20.41	20.22
ENERGY RESV MARGIN	PCT	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
LOSS LOAD	HOURS	314.	345.	313.	369.	397.	321.	384.	366.
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	58207.	58218.	59127.	56176.	56483.	59798.	56820.	56754.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	297093.	302701.	314414.	309538.	321967.	342558.	338575.	346738.
VAR. O&M COST	\$000	43750.	44903.	46572.	45105.	46087.	50590.	48905.	49858.
FIXED O&M COST	\$000	157685.	160350.	163068.	165845.	168678.	171572.	174526.	177541.
TOTAL THERM COST	\$000	498528.	507954.	524054.	520488.	536731.	564719.	562006.	574136.
THERMAL COST	\$/MWH	71.80	73.26	74.57	77.15	78.78	78.83	81.67	83.41
TOTAL EMISS. COST	\$000	74379.	75512.	77910.	73840.	74811.	81081.	76765.	77530.
NET TRANS COST	\$000	13012.	15980.	11571.	37834.	34723.	11094.	36929.	41773.

2A Output.TXT									
EMER ENERGY COST	\$000	5296.	5674.	5714.	7408.	7646.	6413.	8664.	8754.
TOTAL SYS. COST	\$000	591216.	605120.	619249.	639569.	653911.	663307.	684364.	702194.
SYSTEM COST	\$/MWH	78.24	79.58	80.99	83.16	84.53	85.24	87.50	89.32
AVG. MARG. COST	\$/MWH	76.24	77.76	79.54	81.46	82.98	84.70	87.80	91.22
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	1901.	1919.	1938.	2035.	1996.	1947.	2008.	2007.
ECON ENERGY PURCH	\$000	101085.	104078.	107684.	117422.	116112.	115280.	122229.	124746.
ECON ENERGY SALES	GWH	1294.	1258.	1330.	1114.	1097.	1339.	1094.	1046.
ECON ENERGY SALES	\$000	115292.	115242.	123192.	106593.	108319.	131034.	112075.	109668.
TOTAL PURCH	GWH	1903.	1920.	1940.	2036.	1997.	1948.	2010.	2009.
TOTAL PURCH	\$000	131085.	134078.	137684.	147422.	146112.	145280.	152229.	154746.
TOTAL SALES	GWH	1328.	1292.	1363.	1148.	1131.	1372.	1127.	1079.
TOTAL SALES	\$000	118073.	118098.	126113.	109587.	111389.	134186.	115300.	112973.
EXTERNAL COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.
CUST. IMPACT COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.
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AEP EAST
GENERATION AND FUEL MODULE
SYSTEM REPORT

KPCO COMPANY # 4		2035	2036	2037	2038	2039	2040	
ENERGY REQUIRED	GWH	7904.	7948.	7991.	8034.	8077.	8119.	
THERM GENERATION	GWH	6742.	6743.	6823.	6601.	6718.	6453.	
EMERGENCY ENERGY	GWH	53.	51.	45.	49.	42.	45.	
NET TRANSACTIONS	GWH	1109.	1154.	1123.	1384.	1317.	1621.	
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	1515.	1515.	1515.	1515.	1515.	1515.	
RESERVE MARGIN	MW	236.	230.	216.	206.	196.	196.	
RESERVE MARGIN	PCT	18.44	17.88	16.61	15.72	14.84	14.84	
ENERGY RESV MARGIN	PCT	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	
LOSS LOAD	HOURS	365.	347.	330.	317.	305.	313.	
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	
FUEL BURNED	000 MBTU	55651.	55145.	56034.	53963.	55037.	52957.	
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST	\$000	345792.	355889.	365298.	363049.	374270.	365882.	
VAR. O&M COST	\$000	49991.	50356.	52738.	51212.	54241.	53313.	
FIXED O&M COST	\$000	180619.	183372.	185134.	185855.	154113.	621618.	
TOTAL THERM COST	\$000	576402.	589617.	603170.	600116.	582624.	1040813.	
THERMAL COST	\$/MWH	85.49	87.44	88.40	90.91	86.72	161.29	
TOTAL EMISS. COST	\$000	77042.	76287.	79019.	76481.	79282.	77310.	
NET TRANS COST	\$000	57258.	60600.	60381.	83276.	80059.	111843.	
EMER ENERGY COST	\$000	9624.	10134.	10078.	11295.	10852.	12397.	
TOTAL SYS. COST	\$000	720326.	736638.	752646.	771167.	752817.	1242363.	
SYSTEM COST	\$/MWH	91.13	92.68	94.18	95.98	93.21	153.02	
AVG. MARG. COST	\$/MWH	94.77	97.83	100.75	104.73	107.39	110.98	
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	2084.	2091.	2038.	2169.	2103.	2228.	
ECON ENERGY PURCH	\$000	133911.	136844.	135755.	149295.	147612.	162721.	
ECON ENERGY SALES	GWH	943.	905.	882.	752.	753.	575.	
ECON ENERGY SALES	\$000	103265.	102765.	101815.	92371.	93814.	77037.	
TOTAL PURCH	GWH	2085.	2093.	2039.	2170.	2104.	2229.	
TOTAL PURCH	\$000	163911.	166844.	165755.	179295.	177612.	192721.	
TOTAL SALES	GWH	976.	939.	916.	786.	787.	609.	
TOTAL SALES	\$000	106653.	106245.	105374.	96019.	97553.	80878.	
EXTERNAL COSTS	\$000	0.	0.	0.	0.	0.	0.	
CUST. IMPACT COSTS	\$000	0.	0.	0.	0.	0.	0.	
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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2011

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

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

AEP	7236.8	212758.	29.40	79133.	10.93
***** EXPORT ENERGY *****					
COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/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	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/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	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/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	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/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	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	25906.2	1225506.	47.31	388447.	14.99
I&M	6103.9	295041.	48.34	85428.	14.00
APCO	1113.4	65430.	58.76	9720.	8.73
KPCO	527.7	31712.	60.10	5810.	11.01
AEP	33651.2	1617690.	48.07	489405.	14.54
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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2014

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	RATE ¢/MWH	¢000	RATE ¢/MWH
OPCO+CSP	23.7	538.	22.69	76.	3.21
I&M	139.1	3345.	24.05	336.	2.41
APCO	5029.6	167835.	33.37	43974.	8.74
KPCO	2874.8	98290.	34.19	32597.	11.34
AEP	8067.1	270007.	33.47	76983.	9.54

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	RATE ¢/MWH	¢000	RATE ¢/MWH
OPCO+CSP	30204.3	1498681.	49.62	500771.	16.58
I&M	7777.2	381108.	49.00	121396.	15.61
APCO	777.8	43446.	55.86	6211.	7.99
KPCO	804.4	54705.	68.01	12143.	15.10
AEP	39563.7	1977940.	49.99	640520.	16.19

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2015

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	RATE ¢/MWH	¢000	RATE ¢/MWH
OPCO+CSP	69.1	1677.	24.26	238.	3.44
I&M	118.9	3201.	26.93	380.	3.20
APCO	7078.6	294489.	41.60	111046.	15.69
KPCO	2890.0	103913.	35.96	40215.	13.92
AEP	10156.6	403280.	39.71	151879.	14.95

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	RATE ¢/MWH	¢000	RATE ¢/MWH
OPCO+CSP	20411.0	1060788.	51.97	330345.	16.18
I&M	7963.0	411541.	51.68	123590.	15.52
APCO	132.1	8117.	61.44	908.	6.87
KPCO	746.8	48549.	65.01	13587.	18.19
AEP	29252.9	1528995.	52.27	468429.	16.01

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2016

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	RATE ¢/MWH	¢000	RATE ¢/MWH
OPCO+CSP	39.2	981.	25.01	137.	3.50
I&M	153.2	4659.	30.41	809.	5.28
APCO	6758.7	331400.	49.03	120775.	17.87
KPCO	3105.7	155430.	50.05	75370.	24.27
AEP	10056.9	492471.	48.97	197092.	19.60

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	RATE ¢/MWH	¢000	RATE ¢/MWH
OPCO+CSP	24550.9	1401074.	57.07	483289.	19.69
I&M	7732.9	448519.	58.00	150464.	19.46
APCO	228.4	14783.	64.73	2038.	8.93
KPCO	0.0	0.	52.37	0.	0.02
AEP	32512.2	1864375.	57.34	635791.	19.56

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2017

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	3.7	98.	26.86	5.	1.28
I&M	46.3	1465.	31.65	222.	4.81
APCO	5329.1	277925.	52.15	88840.	16.67
KPCO	1891.8	85843.	45.38	36533.	19.31
AEP	7270.9	365331.	50.25	125601.	17.27

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	26353.2	1457325.	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	1002.2	67540.	67.39	17084.	17.05
AEP	35149.9	1971323.	56.08	637106.	18.13

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2018

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	14.3	396.	27.73	19.	1.35
I&M	48.4	1961.	40.47	388.	8.01
APCO	5770.1	305201.	52.89	100922.	17.49
KPCO	1036.1	35694.	34.45	5105.	4.93
AEP	6868.9	343252.	49.97	106434.	15.50

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	25385.6	1440408.	56.74	470944.	18.55
I&M	6624.8	373053.	56.31	113661.	17.16
APCO	123.0	8407.	68.36	1083.	8.81
KPCO	1474.7	97852.	66.35	22443.	15.22
AEP	33608.1	1919720.	57.12	608132.	18.09

AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2019

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	12.6	382.	30.29	33.	2.58
I&M	288.3	13763.	47.74	2489.	8.63
APCO	5807.2	320762.	55.24	106498.	18.34
KPCO	1022.3	36346.	35.55	4963.	4.85
AEP	7130.3	371253.	52.07	113982.	15.99

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	2A Output.TXT	
				SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	24316.0	1419078.	58.36	448528.	18.45
I&M	5102.4	298463.	58.49	94030.	18.43
APCO	129.9	8540.	65.74	1246.	9.59
KPCO	1545.8	104087.	67.33	23835.	15.42
AEP	31094.1	1830169.	58.86	567639.	18.26

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2020

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
I&M	12.1	892.	73.72	229.	18.94
APCO	6335.8	354282.	55.92	119183.	18.81
KPCO	1136.5	42556.	37.45	5999.	5.28
AEP	7487.5	397818.	53.13	125417.	16.75

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
I&M	8680.0	469258.	54.06	194831.	22.45
APCO	62.4	4535.	72.65	480.	7.68
KPCO	1397.0	95744.	68.54	21930.	15.70
AEP	36748.8	2116270.	57.59	727552.	19.80

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2021

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
I&M	54.0	3065.	56.75	613.	11.36
APCO	6355.6	368819.	58.03	121675.	19.14
KPCO	1063.8	40265.	37.85	5230.	4.92
AEP	7497.5	412871.	55.07	127594.	17.02

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
I&M	8545.2	473302.	55.39	198729.	23.26
APCO	53.3	3776.	70.79	338.	6.34
KPCO	1467.6	102510.	69.85	23117.	15.75
AEP	35493.3	2109577.	59.44	723865.	20.39

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2022

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
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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	1723.4	81115.	47.07	10742.	6.23
AEP	9555.8	595076.	62.27	173610.	18.17

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	23848.3	1715386.	71.93	490528.	20.57
I&M	6719.7	452238.	67.30	158849.	23.64
APCO	69.0	5447.	78.97	511.	7.41
KPCO	1454.4	117167.	80.56	25140.	17.29
AEP	32091.3	2290239.	71.37	675028.	21.03

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2023

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	23.1	958.	41.49	62.	2.70
I&M	74.4	4634.	62.25	800.	10.75
APCO	7835.0	526378.	67.18	165624.	21.14
KPCO	1788.5	86099.	48.14	11595.	6.48
AEP	9721.1	618069.	63.58	178082.	18.32

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	24526.8	1789450.	72.96	515827.	21.03
I&M	5508.1	376398.	68.34	134620.	24.44
APCO	33.1	2825.	85.28	226.	6.82
KPCO	1431.7	117840.	82.31	25081.	17.52
AEP	31499.7	2286514.	72.59	675754.	21.45

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2024

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	30.0	1266.	42.16	107.	3.56
I&M	315.8	21675.	68.64	3519.	11.14
APCO	8838.2	621471.	70.32	213514.	24.16
KPCO	1837.9	91698.	49.89	12292.	6.69
AEP	11021.9	736110.	66.79	229432.	20.82

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	24060.1	1813549.	75.38	517682.	21.52
I&M	6117.9	429305.	70.17	158084.	25.84
APCO	42.3	3520.	83.11	359.	8.47
KPCO	1354.5	115434.	85.22	25309.	18.69
AEP	31574.8	2361808.	74.80	701434.	22.21

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2025

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	42.5	1900.	44.66	150.	3.53
I&M	113.7	7438.	65.40	1212.	10.66
APCO	6962.0	499954.	71.81	148956.	21.40
KPCO	1822.9	93874.	51.50	12877.	7.06
AEP	8941.2	603166.	67.46	163196.	18.25

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	21899.2	1700360.	77.64	472226.	21.56
I&M	6498.4	468690.	72.12	167194.	25.73
APCO	91.9	7744.	84.26	794.	8.64
KPCO	1215.5	106479.	87.60	22699.	18.67
AEP	29705.1	2283273.	76.86	662912.	22.32

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2026

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	23.0	994.	43.19	74.	3.20
I&M	55.6	4026.	72.35	817.	14.69
APCO	9188.9	675944.	73.56	238256.	25.93
KPCO	1854.5	96027.	51.78	13006.	7.01
AEP	11122.1	776992.	69.86	252153.	22.67

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	24789.7	1917413.	77.35	542717.	21.89
I&M	6270.8	453361.	72.30	158999.	25.36
APCO	51.0	4484.	87.84	505.	9.89
KPCO	1423.8	124183.	87.22	26295.	18.47
AEP	32535.4	2499441.	76.82	728517.	22.39

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2027

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	5.0	227.	45.16	12.	2.49
I&M	50.4	3828.	75.91	850.	16.84
APCO	8065.8	600493.	74.45	193151.	23.95
KPCO	1901.4	101085.	53.16	13786.	7.25
AEP	10022.6	705632.	70.40	207799.	20.73

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

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

		2A Output.TXT			
APCO	60.9	5349.	87.86	514.	8.45
KPCO	1294.5	115292.	89.07	23531.	18.18
AEP	33192.4	2616409.	78.89	823913.	24.82
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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2028

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	¢/MWH	¢000	¢/MWH
OPCO+CSP	13.5	606.	45.00	50.	3.71
I&M	338.1	24483.	72.42	3974.	11.76
APCO	8558.6	646987.	75.60	213389.	24.93
KPCO	1918.6	104078.	54.25	14055.	7.33
AEP	10828.8	776153.	71.68	231468.	21.38

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	¢/MWH	¢000	¢/MWH
OPCO+CSP	23389.5	1921891.	82.17	581348.	24.86
I&M	5544.3	420476.	75.84	144414.	26.05
APCO	32.9	3067.	93.08	278.	8.43
KPCO	1257.7	115242.	91.63	23913.	19.01
AEP	30224.5	2460676.	81.41	749953.	24.81
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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2029

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	¢/MWH	¢000	¢/MWH
OPCO+CSP	14.7	718.	48.70	37.	2.49
I&M	99.7	8049.	80.72	1688.	16.92
APCO	9073.9	709133.	78.15	244519.	26.95
KPCO	1938.5	107684.	55.55	14472.	7.47
AEP	11126.8	825584.	74.20	260716.	23.43

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	¢/MWH	¢000	¢/MWH
OPCO+CSP	24082.3	2013298.	83.60	609918.	25.33
I&M	5406.1	409354.	75.72	138197.	25.56
APCO	29.4	2652.	90.09	224.	7.62
KPCO	1329.6	123192.	92.65	25143.	18.91
AEP	30847.5	2548495.	82.62	773482.	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	¢/MWH	¢000	¢/MWH
OPCO+CSP	12.1	581.	48.11	30.	2.47
I&M	67.4	5743.	85.24	1376.	20.42
APCO	8715.7	695379.	79.79	225419.	25.86
KPCO	2034.9	117422.	57.70	16041.	7.88
AEP	10830.0	819125.	75.63	242866.	22.43

***** 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	1114.2	106593.	95.67	22497.	20.19
AEP	32094.4	2696394.	84.01	820946.	25.58

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2031

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	25.3	1174.	46.41	150.	5.93
I&M	584.3	45973.	78.68	8457.	14.47
APCO	8766.9	718578.	81.96	232249.	26.49
KPCO	1996.0	116112.	58.17	15289.	7.66
AEP	11372.5	881837.	77.54	256146.	22.52

***** 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	1097.0	108319.	98.75	22672.	20.67
AEP	29918.7	2598079.	86.84	783371.	26.18

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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	1947.0	115280.	59.21	14912.	7.66
AEP	11426.5	909410.	79.59	292489.	25.60

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	22692.1	2035192.	89.69	597038.	26.31
I&M	6528.8	526597.	80.66	175900.	26.94
APCO	27.9	2652.	95.09	243.	8.73
KPCO	1338.6	131034.	97.89	26378.	19.71
AEP	30587.4	2695474.	88.12	799559.	26.14

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2033

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

COMPANY	ENERGY	BILLING	BILLING RATE	SAVINGS	SAVINGS RATE
	GWH	\$000	\$/MWH	\$000	\$/MWH
OPCO+CSP	23.2	1158.	49.99	90.	3.89
I&M	282.8	24418.	86.34	5500.	19.45
APCO	9587.7	826865.	86.24	309238.	32.25
KPCO	2008.4	122229.	60.86	15988.	7.96
AEP	11902.1	974670.	81.89	330815.	27.79

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

COMPANY	ENERGY	BILLING	BILLING RATE	SAVINGS	SAVINGS RATE
	GWH	\$000	\$/MWH	\$000	\$/MWH
OPCO+CSP	23176.8	2117630.	91.37	623925.	26.92
I&M	6160.6	510441.	82.86	171416.	27.82
APCO	5.8	633.	109.94	34.	5.96
KPCO	1093.6	112075.	102.48	22739.	20.79
AEP	30436.8	2740780.	90.05	818115.	26.88

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AEP EAST GENERATION AND FUEL MODULE COMPANY BILLING SUMMARY REPORT

YEAR = 2034

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

COMPANY	ENERGY	BILLING	BILLING RATE	SAVINGS	SAVINGS RATE
	GWH	\$000	\$/MWH	\$000	\$/MWH
OPCO+CSP	29.1	1487.	51.15	129.	4.43
I&M	192.4	18001.	93.56	4695.	24.40
APCO	11054.6	987545.	89.33	460798.	41.68
KPCO	2007.3	124746.	62.15	16206.	8.07
AEP	13283.4	1131779.	85.20	481827.	36.27

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

COMPANY	ENERGY	BILLING	BILLING RATE	SAVINGS	SAVINGS RATE
	GWH	\$000	\$/MWH	\$000	\$/MWH
OPCO+CSP	22456.5	2097591.	93.41	611219.	27.22
I&M	4999.8	431136.	86.23	134607.	26.92
APCO	11.7	1151.	98.08	99.	8.45
KPCO	1045.6	109668.	104.88	20655.	19.75
AEP	28513.7	2639546.	92.57	766581.	26.88

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AEP EAST GENERATION AND FUEL MODULE COMPANY BILLING SUMMARY REPORT

YEAR = 2035

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

COMPANY	ENERGY	BILLING	BILLING RATE	SAVINGS	SAVINGS RATE
	GWH	\$000	\$/MWH	\$000	\$/MWH
OPCO+CSP	77.4	4353.	56.21	362.	4.68
I&M	426.5	40533.	95.04	10643.	24.96
APCO	10161.7	925544.	91.08	438821.	43.18
KPCO	2084.0	133911.	64.26	18426.	8.84
AEP	12749.7	1104341.	86.62	468253.	36.73

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

COMPANY	ENERGY	BILLING	BILLING RATE	SAVINGS	SAVINGS RATE
	GWH	\$000	\$/MWH	\$000	\$/MWH
OPCO+CSP	20736.1	2006596.	96.77	585470.	28.23
I&M	3753.3	330310.	88.01	103460.	27.56
APCO	10.6	1132.	106.80	74.	7.00
KPCO	942.7	103265.	109.54	20002.	21.22
AEP	25442.7	2441304.	95.95	709007.	27.87

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2036

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	33.6	1775.	52.88	154.	4.60
I&M	5714.5	542283.	94.90	272755.	47.73
APCO	12548.7	1169802.	93.22	671606.	53.52
KPCO	2091.3	136844.	65.43	18333.	8.77
AEP	20388.2	1850704.	90.77	962849.	47.23

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	22272.8	2177753.	97.78	636880.	28.59
I&M	231.5	22108.	95.52	2793.	12.07
APCO	10.4	1086.	103.94	85.	8.18
KPCO	905.3	102765.	113.52	19736.	21.80
AEP	23420.0	2303712.	98.37	659495.	28.16

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2037

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	31.3	1725.	55.14	130.	4.17
I&M	4661.5	467731.	100.34	217007.	46.55
APCO	11050.7	1060066.	95.93	642108.	58.11
KPCO	2037.9	135755.	66.62	18058.	8.86
AEP	17781.4	1665278.	93.65	877304.	49.34

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	22697.1	2253314.	99.28	671860.	29.60
I&M	213.4	21221.	99.42	2538.	11.89
APCO	11.0	1136.	103.44	57.	5.17
KPCO	882.5	101815.	115.37	18128.	20.54
AEP	23804.0	2377486.	99.88	692582.	29.10

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

YEAR = 2038

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	50.9	2814.	55.24	251.	4.93
I&M	13773.2	1350601.	98.06	1185768.	86.09
APCO	10706.6	1028688.	96.08	636317.	59.43
KPCO	2168.9	149295.	68.83	21025.	9.69
AEP	26699.6	2531398.	94.81	1843362.	69.04

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

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

	GWH	\$000	\$/MWH	\$000	2A Output.TXT \$/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	752.5	92371.	122.76	17516.	23.28
AEP	21519.2	2235384.	103.88	642301.	29.85

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AEP EAST
GENERATION AND FUEL MODULE
COMPANY BILLING SUMMARY REPORT

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	1344082.	101.63	1251740.	94.65
APCO	11137.9	1102953.	99.03	784618.	70.45
KPCO	2102.8	147612.	70.20	20881.	9.93
AEP	26533.4	2598751.	97.94	2057562.	77.55

***** 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	753.5	93814.	124.51	16736.	22.21
AEP	20925.5	2233334.	106.73	638083.	30.49

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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	1492960.	102.75	1554430.	106.98
APCO	12927.8	1330736.	102.94	1091417.	84.42
KPCO	2228.1	162721.	73.03	26101.	11.71
AEP	29736.8	2989286.	100.52	2672224.	89.86

***** 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	574.8	77037.	134.02	14280.	24.84
AEP	22535.5	2419886.	107.38	710261.	31.52

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AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

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

2A Output.TXT

		FUEL BURN	000	MBTU	52212.	53253.	39598.	51520.	41194.	51925.	48706.
AMOS	2	CAPACITY FACTOR			0.8711	0.6372	0.7610	0.7830	0.7178	0.7971	0.8170
INDEX #	2	CAPACITY		MW	790.00	790.00	790.00	790.00	790.00	790.00	790.00
		AVG HR		MBTU/MWH	9.48	9.49	9.56	9.54	9.58	9.52	9.49
		VAR O&M CST		\$000	15405.	11525.	14034.	14723.	13811.	15683.	16369.
		FIXED COST		\$000	-2954.	12845.	12258.	17304.	25468.	27299.	29688.
		FUEL COST		\$000	138336.	110799.	147958.	167251.	158824.	179334.	184481.
		AV VAR CST		\$/MWH	25.50	27.67	30.76	33.58	34.75	35.26	35.52
		GENERATION		GWH	6028.1	4421.6	5266.4	5418.4	4967.6	5531.0	5653.8
		FUEL BURN		000	57149.	41950.	50372.	51669.	47594.	52641.	53680.
AMOS OP	3	CAPACITY FACTOR			0.6970	0.8581	0.6744	0.7883	0.7206	0.7946	0.7341
INDEX #	3	CAPACITY		MW	858.00	858.00	858.00	858.00	858.00	858.00	858.00
		AVG HR		MBTU/MWH	9.69	9.68	9.75	9.75	9.77	9.74	9.72
		VAR O&M CST		\$000	13474.	16957.	13582.	16200.	15141.	17094.	16083.
		FIXED COST		\$000	15816.	12197.	21432.	19567.	26103.	33388.	40702.
		FUEL COST		\$000	122823.	166365.	145195.	186918.	176538.	198722.	184343.
		AV VAR CST		\$/MWH	26.02	28.35	31.33	34.28	35.39	36.04	36.32
		GENERATION		GWH	5238.9	6467.0	5068.6	5924.8	5416.4	5988.9	5517.8
		FUEL BURN		000	50774.	62624.	49427.	57745.	52907.	58332.	53641.
BECKJORD	6	CAPACITY FACTOR			0.7288	0.7840	0.6562	0.7813	0.0000	0.0000	0.0000
INDEX #	4	CAPACITY		MW	53.00	53.00	53.00	53.00	53.00	53.00	53.00
		AVG HR		MBTU/MWH	9.69	9.61	9.67	9.62	0.00	0.00	0.00
		VAR O&M CST		\$000	1360.	1493.	1273.	1544.	0.	0.	0.
		FIXED COST		\$000	579.	850.	932.	2892.	0.	0.	0.
		FUEL COST		\$000	9037.	9570.	8329.	10106.	0.	0.	0.
		AV VAR CST		\$/MWH	30.73	30.31	31.52	32.12	0.00	0.00	0.00
		GENERATION		GWH	338.4	365.0	304.6	362.7	0.0	0.0	0.0
		FUEL BURN		000	3278.	3507.	2946.	3488.	0.	0.	0.
BIG SAND	1	CAPACITY FACTOR			0.2807	0.1662	0.1393	0.0942	0.0840	0.0000	0.0000
INDEX #	5	CAPACITY		MW	278.00	278.00	278.00	278.00	278.00	278.00	278.00
		AVG HR		MBTU/MWH	9.51	9.52	9.51	9.37	9.40	0.00	0.00
		VAR O&M CST		\$000	1176.	712.	607.	417.	380.	0.	0.
		FIXED COST		\$000	3983.	3713.	4492.	11158.	21921.	0.	0.
		FUEL COST		\$000	18071.	4969.	10501.	6983.	6439.	0.	0.
		AV VAR CST		\$/MWH	28.15	13.99	32.74	32.25	33.35	0.00	0.00
		GENERATION		GWH	683.7	406.0	339.2	229.5	204.4	0.0	0.0
		FUEL BURN		000	6503.	3864.	3228.	2150.	1922.	0.	0.
BIG SAND	2	CAPACITY FACTOR			0.5544	0.3293	0.3018	0.1918	0.2254	0.0000	0.0000
INDEX #	6	CAPACITY		MW	800.00	800.00	800.00	800.00	800.00	800.00	800.00
		AVG HR		MBTU/MWH	9.40	9.42	9.42	9.45	9.42	0.00	0.00
		VAR O&M CST		\$000	6160.	4848.	4955.	3141.	2293.	0.	0.
		FIXED COST		\$000	0.	0.	16226.	16128.	99357.	0.	0.
		FUEL COST		\$000	101474.	26948.	64787.	41253.	50020.	0.	0.
		AV VAR CST		\$/MWH	27.70	13.74	32.98	33.03	33.11	0.00	0.00
		GENERATION		GWH	3885.4	2314.3	2114.9	1343.9	1579.9	0.0	0.0
		FUEL BURN		000	36523.	21801.	19914.	12696.	14881.	0.	0.
CARD 1+2	1	CAPACITY FACTOR			0.5368	0.3667	0.8057	0.6849	0.7621	0.7869	0.6934
INDEX #	7	CAPACITY		MW	595.00	595.00	595.00	595.00	595.00	595.00	595.00
		AVG HR		MBTU/MWH	9.28	9.28	9.28	9.28	9.28	9.28	9.28
		VAR O&M CST		\$000	8158.	5700.	12735.	11046.	12559.	13288.	11931.
		FIXED COST		\$000	8767.	4231.	-1079.	6291.	9989.	16484.	23447.
		FUEL COST		\$000	41169.	31985.	72443.	68184.	78073.	84243.	75682.
		AV VAR CST		\$/MWH	17.63	19.66	20.28	22.20	22.82	23.72	24.24
		GENERATION		GWH	2797.7	1916.8	4199.4	3569.7	3972.1	4112.6	3614.1
		FUEL BURN		000	25971.	17786.	38990.	33129.	36867.	38160.	33526.
CARD 1+2	2	CAPACITY FACTOR			0.9143	0.8616	0.7701	0.9029	0.8457	0.7682	0.9210
INDEX #	8	CAPACITY		MW	595.00	595.00	595.00	595.00	595.00	595.00	595.00
		AVG HR		MBTU/MWH	9.39	9.39	9.40	9.40	9.40	9.39	9.39
		VAR O&M CST		\$000	13936.	13429.	12210.	14607.	13980.	13011.	15894.
		FIXED COST		\$000	-8579.	-6166.	-4599.	-8817.	-6363.	-2664.	-8019.
		FUEL COST		\$000	78193.	75892.	74268.	92330.	89792.	85145.	104907.
		AV VAR CST		\$/MWH	19.33	19.84	21.54	22.72	23.54	24.45	25.16
		GENERATION		GWH	4765.4	4503.0	4014.1	4705.9	4408.2	4015.0	4800.5
		FUEL BURN		000	44765.	42295.	37739.	44226.	41428.	37713.	45075.
CARD 3	3	CAPACITY FACTOR			0.5338	0.7477	0.6750	0.7797	0.8102	0.7233	0.7953
INDEX #	9	CAPACITY		MW	630.00	620.00	620.00	620.00	620.00	620.00	620.00
		AVG HR		MBTU/MWH	10.14	10.34	10.37	10.35	10.36	10.36	10.34
		VAR O&M CST		\$000	8781.	12442.	11432.	13469.	14304.	13085.	14654.
		FIXED COST		\$000	-865.	-7188.	-3529.	-4422.	-6142.	-2264.	-3174.
		FUEL COST		\$000	60928.	81283.	90031.	104199.	114746.	110063.	121827.
		AV VAR CST		\$/MWH	23.66	23.02	27.68	27.79	29.33	31.26	31.60
		GENERATION		GWH	2946.1	4072.0	3665.9	4234.9	4400.5	3939.3	4319.4
		FUEL BURN		000	29859.	42108.	38030.	43823.	45580.	40607.	44671.
CLINCH R	1	CAPACITY FACTOR			0.1773	0.3896	0.3043	0.5120	0.0000	0.0000	0.0000
INDEX #	16	CAPACITY		MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR		MBTU/MWH	9.16	9.22	9.28	8.99	0.00	0.00	0.00
		VAR O&M CST		\$000	1238.	2789.	2220.	3776.	0.	0.	0.
		FIXED COST		\$000	5368.	2502.	2429.	5693.	0.	0.	0.
		FUEL COST		\$000	11264.	31063.	23712.	31535.	0.	0.	0.
		AV VAR CST		\$/MWH	34.26	42.10	41.39	33.50	0.00	0.00	0.00
		GENERATION		GWH	364.9	804.1	626.5	1054.0	0.0	0.0	0.0
		DUMP ENERGY		GWH	0.0	0.0	0.0	1.1	0.0	0.0	0.0
		FUEL BURN		000	3342.	7417.	5815.	9476.	0.	0.	0.
CLINCH R	2	CAPACITY FACTOR			0.2932	0.3010	0.2610	0.3968	0.0000	0.0000	0.0000
INDEX #	17	CAPACITY		MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR		MBTU/MWH	9.52	9.34	9.47	9.13	0.00	0.00	0.00
		VAR O&M CST		\$000	2073.	2163.	1916.	2940.	0.	0.	0.
		FIXED COST		\$000	2451.	6541.	2578.	2427.	0.	0.	0.

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

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

		2A Output.TXT								
INDEX #	26	CAPACITY	MW	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
		VAR O&M CST	\$000	42630.	40363.	41078.	46583.	43984.	45456.	50902.
		FIXED COST	\$000	88582.	103768.	117025.	125665.	143129.	156669.	166668.
		FUEL COST	\$000	81088.	73436.	71432.	76376.	68093.	67481.	71795.
		AV VAR CST	\$/MWH	13.62	13.62	13.63	13.53	13.46	13.51	13.50
		GENERATION	GWH	9086.6	8352.8	8253.0	9086.6	8329.7	8357.8	9086.6
		DUMP ENERGY	GWH	0.0	0.0	3.0	0.3	3.8	0.0	0.0
		FUEL BURN	000 MBTU	99680.	91630.	90536.	99680.	91377.	91685.	99679.
GAVIN	1	CAPACITY FACTOR		0.8914	0.8372	0.8582	0.7921	0.8469	0.8199	0.8856
INDEX #	27	CAPACITY	MW	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00
		AVG HR	MBTU/MWH	9.81	9.81	9.81	9.81	9.82	9.81	9.80
		VAR O&M CST	\$000	16538.	15884.	16566.	15606.	17052.	16910.	18603.
		FIXED COST	\$000	8765.	15440.	14327.	34782.	30442.	54366.	45707.
		FUEL COST	\$000	189542.	206697.	231526.	228919.	258322.	255264.	279810.
		AV VAR CST	\$/MWH	19.99	22.93	25.00	26.70	28.12	28.63	29.14
		GENERATION	GWH	10307.3	9707.7	9923.4	9158.7	9793.4	9507.0	10239.9
		FUEL BURN	000 MBTU	101102.	95202.	97382.	89868.	96132.	93256.	100402.
GAVIN	2	CAPACITY FACTOR		0.8000	0.9072	0.8327	0.8840	0.6838	0.8961	0.8525
INDEX #	28	CAPACITY	MW	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
		VAR O&M CST	\$000	14883.	17222.	16085.	17430.	13777.	18492.	17921.
		FIXED COST	\$000	17493.	12326.	22931.	25912.	48672.	41294.	62263.
		FUEL COST	\$000	171205.	224687.	225033.	255960.	208916.	279451.	269859.
		AV VAR CST	\$/MWH	20.12	23.00	25.04	26.75	28.16	28.68	29.19
		GENERATION	GWH	9250.3	10518.3	9629.2	10222.0	7907.2	10389.7	9857.5
		FUEL BURN	000 MBTU	91362.	103338.	94655.	100481.	77747.	102097.	96841.
GLEN LYN	5	CAPACITY FACTOR		0.0141	0.0152	0.0109	0.0099	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	11.89	11.72	11.87	11.51	0.00	0.00	0.00
		VAR O&M CST	\$000	75.	82.	60.	55.	0.	0.	0.
		FIXED COST	\$000	2142.	3198.	2717.	460.	0.	0.	0.
		FUEL COST	\$000	551.	582.	457.	415.	0.	0.	0.
		AV VAR CST	\$/MWH	53.20	52.53	57.20	57.09	0.00	0.00	0.00
		GENERATION	GWH	11.8	12.6	9.0	8.2	0.0	0.0	0.0
		FUEL BURN	000 MBTU	140.	148.	107.	95.	0.	0.	0.
GLEN LYN	6	CAPACITY FACTOR		0.0378	0.0459	0.0252	0.0287	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	8.69	8.58	8.72	8.62	0.00	0.00	0.00
		VAR O&M CST	\$000	450.	557.	312.	363.	0.	0.	0.
		FIXED COST	\$000	2788.	3801.	2538.	196.	0.	0.	0.
		FUEL COST	\$000	2718.	3260.	1963.	2281.	0.	0.	0.
		AV VAR CST	\$/MWH	39.87	39.43	43.02	43.74	0.00	0.00	0.00
		GENERATION	GWH	79.5	96.8	52.9	60.4	0.0	0.0	0.0
		FUEL BURN	000 MBTU	690.	831.	461.	521.	0.	0.	0.
KAMMER	1	CAPACITY FACTOR		0.5409	0.7556	0.6650	0.6090	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	10.19	9.94	10.21	10.14	0.00	0.00	0.00
		VAR O&M CST	\$000	5023.	7107.	6431.	5995.	0.	0.	0.
		FIXED COST	\$000	-2004.	-3673.	-3601.	3046.	0.	0.	0.
		FUEL COST	\$000	28933.	40533.	41056.	38268.	0.	0.	0.
		AV VAR CST	\$/MWH	34.13	34.18	38.81	39.51	0.00	0.00	0.00
		GENERATION	GWH	995.0	1393.9	1223.4	1120.4	0.0	0.0	0.0
		DUMP ENERGY	GWH	4.2	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	10135.	13860.	12490.	11364.	0.	0.	0.
KAMMER	2	CAPACITY FACTOR		0.5319	0.6973	0.6585	0.6407	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	10.32	10.08	10.33	10.27	0.00	0.00	0.00
		VAR O&M CST	\$000	4966.	6593.	6399.	6339.	0.	0.	0.
		FIXED COST	\$000	-1752.	-2481.	-3243.	2979.	0.	0.	0.
		FUEL COST	\$000	28817.	38003.	41145.	40755.	0.	0.	0.
		AV VAR CST	\$/MWH	34.52	34.67	39.25	39.96	0.00	0.00	0.00
		GENERATION	GWH	978.6	1286.2	1211.4	1178.6	0.0	0.0	0.0
		DUMP ENERGY	GWH	9.8	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	10100.	12960.	12517.	12105.	0.	0.	0.
KAMMER	3	CAPACITY FACTOR		0.3903	0.4828	0.3901	0.4031	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	9.86	9.58	9.86	9.81	0.00	0.00	0.00
		VAR O&M CST	\$000	3577.	4475.	3720.	3915.	0.	0.	0.
		FIXED COST	\$000	-390.	-1249.	2649.	4477.	0.	0.	0.
		FUEL COST	\$000	20906.	25473.	23273.	24499.	0.	0.	0.
		AV VAR CST	\$/MWH	34.10	33.62	37.62	38.32	0.00	0.00	0.00
		GENERATION	GWH	718.1	890.7	717.6	741.6	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	7077.	8536.	7078.	7274.	0.	0.	0.
KANAWHA	1	CAPACITY FACTOR		0.2548	0.5869	0.4936	0.4956	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	9.54	9.47	9.61	9.55	0.00	0.00	0.00
		VAR O&M CST	\$000	1883.	4427.	3800.	3888.	0.	0.	0.
		FIXED COST	\$000	2716.	268.	1609.	5508.	0.	0.	0.
		FUEL COST	\$000	9599.	23160.	28658.	27600.	0.	0.	0.
		AV VAR CST	\$/MWH	25.72	26.75	37.53	36.26	0.00	0.00	0.00
		GENERATION	GWH	446.4	1031.1	864.8	868.4	0.0	0.0	0.0
		DUMP ENERGY	GWH	0.0	0.0	1.1	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	4259.	9759.	8312.	8294.	0.	0.	0.
KANAWHA	2	CAPACITY FACTOR		0.3028	0.6487	0.4840	0.5249	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	9.43	9.32	9.51	9.44	0.00	0.00	0.00
		VAR O&M CST	\$000	2232.	4875.	3716.	4106.	0.	0.	0.

		2A Output.TXT							
	FIXED COST	\$000	2358.	-415.	1276.	442.	0.	0.	0.
	FUEL COST	\$000	11313.	25169.	27801.	28881.	0.	0.	0.
	AV VAR CST	\$/MWH	25.53	26.36	37.17	35.87	0.00	0.00	0.00
	GENERATION	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	614.00	614.00	614.00	614.00	614.00	614.00	614.00
		AVG HR	10.10	10.08	10.11	10.07	10.06	10.05	10.06
		VAR O&M CST	\$000	5676.	6842.	6112.	7066.	6971.	6639.
		FIXED COST	\$000	12366.	11713.	22711.	26382.	35326.	50019.
		FUEL COST	\$000	90145.	121466.	108807.	122430.	120359.	117803.
		AV VAR CST	\$/MWH	24.86	28.14	28.81	28.62	29.14	30.54
		GENERATION	GWH	3854.0	4560.0	3988.8	4524.8	4369.6	4075.0
		FUEL BURN	000 MBTU	38929.	45945.	40339.	45560.	43969.	40946.
MITCHELL	2	CAPACITY FACTOR	0.8089	0.7238	0.8079	0.8451	0.7490	0.8679	0.8561
INDEX #	44	CAPACITY	634.00	634.00	634.00	634.00	634.00	634.00	634.00
		AVG HR	9.65	9.63	9.65	9.62	9.61	9.60	9.60
		VAR O&M CST	\$000	6519.	5960.	6772.	7221.	6538.	7759.
		FIXED COST	\$000	7632.	16143.	16010.	26032.	43573.	42841.
		FUEL COST	\$000	100452.	102661.	116820.	121291.	109439.	133465.
		AV VAR CST	\$/MWH	23.81	26.95	27.55	27.38	27.88	29.22
		GENERATION	GWH	4492.5	4030.6	4486.8	4693.4	4159.8	4833.1
		FUEL BURN	000 MBTU	43357.	38809.	43309.	45140.	39984.	46390.

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		2011	2012	2013	2014	2015	2016	2017	
MOUNT_ER	1	CAPACITY FACTOR	0.7808	0.8525	0.8445	0.7936	0.8488	0.6719	0.9082
INDEX #	45	CAPACITY	1314.00	1314.00	1314.00	1314.00	1314.00	1314.00	1314.00
		AVG HR	9.63	9.59	9.60	9.66	9.60	9.59	9.59
		VAR O&M CST	\$000	24084.	26885.	27072.	25951.	28364.	23014.
		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	18161.	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

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

2A Output.TXT

GENERATION	GWH	923.3	1038.7	1074.0	1018.1	1026.6	1141.3	1090.6
FUEL BURN 000	MBTU	8962.	10063.	10431.	9873.	9944.	11003.	10484.

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GENERATION AND FUEL MODULE
UNIT REPORT

			2011	2012	2013	2014	2015	2016	2017
STUART INDEX # 63	3	CAPACITY FACTOR	0.6965	0.7828	0.8053	0.7726	0.7630	0.8379	0.8060
		CAPACITY	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	9.56	9.55	9.57	9.55	9.56	9.55	9.53
		VAR O&M CST \$000	2334.	2681.	2806.	2747.	2772.	3118.	3056.
		FIXED COST \$000	5962.	5979.	7111.	9231.	9875.	11011.	12028.
		FUEL COST \$000	23489.	27299.	29730.	28587.	28246.	31266.	30055.
		AV VAR CST \$/MWH	28.22	29.07	30.75	30.86	30.94	31.14	31.26
		GENERATION GWH	915.2	1031.5	1058.1	1015.2	1002.5	1104.0	1059.1
		FUEL BURN 000 MBTU	8750.	9852.	10123.	9700.	9585.	10538.	10096.
	STUART INDEX # 64	4	CAPACITY FACTOR	0.7735	0.7835	0.8072	0.6912	0.7651	0.8405
		CAPACITY	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	9.73	9.71	9.74	9.72	9.73	9.70	9.67
		VAR O&M CST \$000	2602.	2694.	2824.	2467.	2790.	3139.	3097.
		FIXED COST \$000	5690.	5960.	7094.	9487.	9867.	10999.	12020.
		FUEL COST \$000	26546.	27780.	30327.	26015.	28814.	31866.	30798.
		AV VAR CST \$/MWH	28.68	29.52	31.26	31.36	31.44	31.61	31.68
		GENERATION GWH	1016.4	1032.4	1060.6	908.2	1005.3	1107.4	1069.8
		FUEL BURN 000 MBTU	9890.	10026.	10326.	8828.	9777.	10741.	10345.
AMOS AP INDEX # 65		3	CAPACITY FACTOR	0.6981	0.8336	0.6617	0.7622	0.6886	0.7587
		CAPACITY	429.00	429.00	429.00	429.00	429.00	429.00	429.00
		AVG HR	9.69	9.70	9.77	9.77	9.80	9.77	9.76
		VAR O&M CST \$000	6747.	8241.	6666.	7837.	7242.	8168.	7616.
		FIXED COST \$000	37159.	43716.	53622.	46278.	57363.	67579.	68324.
		FUEL COST \$000	61454.	80974.	71338.	90577.	84645.	95188.	87543.
		AV VAR CST \$/MWH	26.00	26.40	31.37	34.36	35.51	36.15	36.46
		GENERATION GWH	2623.4	3141.3	2486.6	2864.3	2587.9	2858.9	2609.7
		DUMP ENERGY GWH	0.0	0.0	0.0	0.0	0.3	0.2	0.1
		FUEL BURN 000 MBTU	25419.	30477.	24285.	27982.	25367.	27941.	25473.
TANN 1-3 INDEX # 66	1	CAPACITY FACTOR	0.0404	0.0439	0.0297	0.0357	0.0000	0.0000	0.0000
		CAPACITY	145.00	145.00	145.00	145.00	145.00	145.00	145.00
		AVG HR	10.08	10.15	10.15	10.15	0.00	0.00	0.00
		VAR O&M CST \$000	291.	324.	223.	274.	0.	0.	0.
		FIXED COST \$000	1621.	1653.	1907.	-229.	0.	0.	0.
		FUEL COST \$000	1191.	1652.	1236.	1786.	0.	0.	0.
		AV VAR CST \$/MWH	28.85	35.32	38.70	45.41	0.00	0.00	0.00
		GENERATION GWH	51.4	55.9	37.7	45.3	0.0	0.0	0.0
		FUEL BURN 000 MBTU	518.	568.	383.	460.	0.	0.	0.
	TANN 1-3 INDEX # 67	2	CAPACITY FACTOR	0.0426	0.0461	0.0309	0.0374	0.0000	0.0000
		CAPACITY	145.00	145.00	145.00	145.00	145.00	145.00	145.00
		AVG HR	10.16	10.23	10.23	10.23	0.00	0.00	0.00
		VAR O&M CST \$000	308.	341.	233.	287.	0.	0.	0.
		FIXED COST \$000	1619.	1740.	2023.	1575.	0.	0.	0.
		FUEL COST \$000	1264.	1746.	1298.	1883.	0.	0.	0.
		AV VAR CST \$/MWH	29.03	35.57	38.97	45.74	0.00	0.00	0.00
		GENERATION GWH	54.1	58.7	39.3	47.5	0.0	0.0	0.0
		FUEL BURN 000 MBTU	550.	600.	402.	485.	0.	0.	0.
TANN 1-3 INDEX # 68		3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		CAPACITY	205.00	205.00	205.00	205.00	205.00	205.00	205.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST \$000	5251.	-2032.	-804.	9389.	0.	0.	0.
		FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
	TANN 4 INDEX # 69	4	CAPACITY FACTOR	0.3240	0.4271	0.2512	0.0000	0.0000	0.0000
		CAPACITY	500.00	500.00	500.00	500.00	500.00	500.00	500.00
		AVG HR	9.75	9.74	9.77	0.00	0.00	0.00	0.00
		VAR O&M CST \$000	8621.	11618.	6960.	0.	0.	0.	0.
		FIXED COST \$000	-1827.	2827.	15698.	0.	0.	0.	0.
		FUEL COST \$000	22799.	39326.	32451.	0.	0.	0.	0.
		AV VAR CST \$/MWH	22.14	27.16	35.82	0.00	0.00	0.00	0.00
		GENERATION GWH	1419.0	1876.0	1100.3	0.0	0.0	0.0	0.0
		FUEL BURN 000 MBTU	13841.	18280.	10750.	0.	0.	0.	0.
ZIMMER INDEX # 70		1	CAPACITY FACTOR	0.8085	0.6582	0.7983	0.8172	0.7220	0.8876
		CAPACITY	330.00	330.00	330.00	330.00	330.00	330.00	330.00
		AVG HR	9.78	9.77	9.79	9.77	9.73	9.71	9.69
		VAR O&M CST \$000	7030.	5849.	7222.	7540.	6797.	8555.	8907.
		FIXED COST \$000	6217.	19337.	8278.	9666.	18647.	20674.	27678.
		FUEL COST \$000	53759.	47404.	59594.	61343.	52362.	65885.	68331.
		AV VAR CST \$/MWH	26.01	27.91	28.95	29.16	28.34	28.93	29.44
		GENERATION GWH	2337.3	1907.8	2307.7	2362.3	2087.2	2573.0	2623.3
		FUEL BURN 000 MBTU	22862.	18641.	22596.	23084.	20316.	24983.	25430.
	CEREDO INDEX # 75	1	CAPACITY FACTOR	0.3994	0.4818	0.4159	0.2047	0.4143	0.5416
		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.

		2A Output.TXT								
		AV VAR CST	\$/MWH	59.84	62.78	69.02	70.98	75.60	79.72	82.53
		GENERATION	GW	300.9	364.0	313.3	154.2	312.1	409.2	281.4
		FUEL BURN	000 MBTU	3529.	4269.	3675.	1809.	3661.	4800.	3301.
CEREDO	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	GW	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	GW	235.3	253.7	244.1	88.2	239.7	320.7	180.3
		FUEL BURN	000 MBTU	2777.	2995.	2882.	1041.	2829.	3786.	2128.
CEREDO	4	CAPACITY FACTOR		0.4220	0.5108	0.4399	0.2559	0.3191	0.5335	0.4411
INDEX #	78	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.72	11.72	11.72	11.71	11.72	11.72	11.72
		VAR O&M CST	\$000	1647.	2039.	1785.	1059.	1349.	2312.	1949.
		FIXED COST	\$000	-1330.	-1410.	-927.	9.	283.	279.	206.
		FUEL COST	\$000	17295.	22114.	21032.	12736.	16489.	29735.	23558.
		AV VAR CST	\$/MWH	59.58	62.59	68.85	71.57	74.20	79.52	82.17
		GENERATION	GW	317.9	385.9	331.4	192.8	240.4	403.0	332.3
		DUMP ENERGY	GW	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	GW	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	GW	225.6	207.7	209.0	75.2	207.8	291.4	153.9
		DUMP ENERGY	GW	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	GW	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	GW	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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DARBY	3	CAPACITY FACTOR	0.1203	0.1625	0.1185	0.1255	0.1002	0.1336	0.1179
INDEX #	83	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	11.76	11.76	11.77	11.76	11.76	11.76	11.76
		VAR O&M CST	479.	661.	490.	529.	432.	590.	531.
		FIXED COST	59.	260.	153.	157.	232.	435.	456.
		FUEL COST	4698.	6805.	5376.	6156.	5047.	7291.	6554.
		AV VAR CST	57.80	61.55	66.46	71.56	73.43	79.02	80.73
		GENERATION	89.6	121.3	88.3	93.4	74.6	99.7	87.8
		FUEL BURN	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	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	11.77	11.76	11.77	11.77	11.76	11.76	11.77
		VAR O&M CST	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	GW	83.3	114.2	82.8	79.2	82.5	93.5	81.8
		FUEL BURN	000 MBTU	981.	1343.	974.	932.	971.	1100.	962.
DARBY	5	CAPACITY FACTOR		0.1045	0.1442	0.1045	0.0964	0.1032	0.1172	0.1025
INDEX #	85	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77	11.77	11.76	11.77	11.76	11.77
		VAR O&M CST	\$000	416.	587.	432.	407.	445.	518.	462.
		FIXED COST	\$000	102.	284.	184.	205.	240.	465.	492.
		FUEL COST	\$000	4078.	6034.	4735.	4747.	5188.	6391.	5695.
		AV VAR CST	\$/MWH	57.76	61.48	66.41	71.83	73.28	78.97	80.67
		GENERATION	GW	77.8	107.7	77.8	71.7	76.9	87.5	76.3
		FUEL BURN	000 MBTU	915.	1267.	915.	844.	904.	1029.	898.
DARBY	6	CAPACITY FACTOR		0.0973	0.1379	0.0981	0.0900	0.0962	0.1096	0.0958
INDEX #	86	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77	11.77	11.76	11.77	11.76	11.77
		VAR O&M CST	\$000	387.	561.	406.	380.	415.	484.	431.
		FIXED COST	\$000	122.	295.	199.	219.	255.	478.	507.
		FUEL COST	\$000	3796.	5765.	4422.	4422.	4832.	5978.	5320.
		AV VAR CST	\$/MWH	57.73	61.44	66.39	71.66	73.26	78.95	80.65
		GENERATION	GW	72.5	102.9	73.0	67.0	71.6	81.9	71.3
		FUEL BURN	000 MBTU	852.	1211.	859.	788.	843.	963.	839.
LWBG WIN	1	CAPACITY FACTOR		0.2210	0.2669	0.2216	0.2355	0.2402	0.2896	0.2877
INDEX #	87	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.09	7.10	7.09	7.10	7.10	7.09	7.09
		VAR O&M CST	\$000	4390.	5423.	4576.	4960.	5171.	6390.	6470.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	37104.	48129.	43264.	49705.	51878.	67681.	68555.
		AV VAR CST	\$/MWH	36.15	38.51	41.56	44.69	45.71	49.09	50.20
		GENERATION	GW	1147.8	1390.5	1151.2	1223.1	1247.9	1508.7	1494.6
		FUEL BURN	000 MBTU	8144.	9866.	8166.	8681.	8855.	10704.	10600.
LWBG WIN	2	CAPACITY FACTOR		0.2816	0.3223	0.2733	0.2906	0.3009	0.3590	0.3717
INDEX #	88	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08	7.08	7.08	7.08	7.08	7.07
		VAR O&M CST	\$000	5401.	6321.	5448.	5910.	6253.	7646.	8070.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	47213.	58172.	53319.	61267.	64809.	83786.	88448.
		AV VAR CST	\$/MWH	35.97	38.41	41.39	44.49	45.46	48.89	49.98
		GENERATION	GW	1462.9	1678.9	1419.8	1509.8	1563.2	1870.0	1931.1
		FUEL BURN	000 MBTU	10352.	11889.	10049.	10690.	11065.	13239.	13661.
LWBG SMR	1	CAPACITY FACTOR		0.1067	0.1245	0.1081	0.1040	0.1150	0.1282	0.1304
INDEX #	89	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.09	7.09	7.08	7.09	7.09	7.09	7.09
		VAR O&M CST	\$000	2121.	2529.	2233.	2191.	2476.	2827.	2932.
		FIXED COST	\$000	-641.	-637.	-608.	-706.	-720.	-657.	-631.
		FUEL COST	\$000	17231.	21486.	20240.	21116.	23793.	28804.	29907.
		AV VAR CST	\$/MWH	34.90	37.04	40.01	43.13	43.97	47.38	48.49
		GENERATION	GW	554.5	648.4	561.7	540.4	597.5	667.5	677.3
		FUEL BURN	000 MBTU	3929.	4596.	3976.	3829.	4235.	4733.	4801.
LWBG SMR	2	CAPACITY FACTOR		0.1177	0.1371	0.1185	0.1149	0.1277	0.1427	0.1469
INDEX #	90	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08	7.07	7.08	7.08	7.08	7.08
		VAR O&M CST	\$000	2258.	2688.	2362.	2336.	2654.	3038.	3189.
		FIXED COST	\$000	-823.	-867.	-782.	-865.	-928.	-859.	-1043.
		FUEL COST	\$000	18984.	23627.	22154.	23297.	26391.	32028.	33655.
		AV VAR CST	\$/MWH	34.73	36.86	39.83	42.95	43.78	47.19	48.28
		GENERATION	GW	611.6	713.9	615.5	596.8	663.4	743.1	763.1
		FUEL BURN	000 MBTU	4329.	5055.	4353.	4225.	4698.	5263.	5403.
WATR CC	1	CAPACITY FACTOR		0.1415	0.1917	0.1510	0.1649	0.1733	0.2000	0.1862
INDEX #	91	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	MBTU/MWH	7.32	7.31	7.31	7.32	7.31	7.31	7.31
		VAR O&M CST	\$000	3803.	5267.	4218.	4697.	5045.	5966.	5662.
		FIXED COST	\$000	-547.	-1438.	-2284.	-2315.	3763.	1494.	-1824.
		FUEL COST	\$000	34847.	50483.	43133.	50829.	54953.	68619.	65189.
		AV VAR CST	\$/MWH	37.11	39.41	42.60	45.77	47.04	50.55	51.72
		GENERATION	GW	1041.6	1414.7	1111.4	1213.2	1275.4	1475.4	1370.0
		FUEL BURN	000 MBTU	7620.	10342.	8123.	8875.	9328.	10785.	10016.
WATR2	1	CAPACITY FACTOR		0.0912	0.1099	0.0892	0.0880	0.0986	0.1112	0.1109
INDEX #	92	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	MBTU/MWH	7.29	7.28	7.28	7.29	7.29	7.29	7.29
		VAR O&M CST	\$000	2451.	3020.	2492.	2508.	2871.	3316.	3374.
		FIXED COST	\$000	211.	-1724.	-1776.	-1734.	4115.	1596.	-1519.
		FUEL COST	\$000	21426.	27616.	24335.	26027.	29921.	36616.	37286.
		AV VAR CST	\$/MWH	35.57	37.77	40.86	44.05	45.19	48.69	49.81
		GENERATION	GW	671.3	811.2	656.6	647.8	725.7	820.2	816.3
		FUEL BURN	000 MBTU	4891.	5907.	4779.	4719.	5288.	5977.	5949.
DRESDEN	1	CAPACITY FACTOR		0.0000	0.0000	0.2702	0.3181	0.4090	0.3990	0.4245
INDEX #	93	CAPACITY	MW	625.00	625.00	625.00	625.00	625.00	625.00	625.00
		AVG HR	MBTU/MWH	0.00	0.00	7.26	7.48	7.52	7.47	7.48
		VAR O&M CST	\$000	0.	0.	3998.	4802.	6310.	6310.	6842.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	58732.	79350.	104558.	109611.	118755.
		AV VAR CST	\$/MWH	0.00	0.00	42.41	48.32	49.51	52.91	54.04
		GENERATION	GW	0.0	0.0	1479.2	1741.4	2239.4	2190.8	2324.4
		DUMP ENERGY	GW	0.0	0.0	0.0	0.0	0.8	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	10746.	13028.	16844.	16365.	17394.
DRESD2	1	CAPACITY FACTOR		0.0000	0.0000	0.1178	0.0844	0.1377	0.1505	0.1468

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INDEX #	94	CAPACITY	MW	625.00	625.00	625.00	625.00	625.00	625.00	625.00
		AVG HR	MBTU/MWH	0.00	0.00	7.11	7.18	7.36	7.34	7.31
		VAR O&M CST	\$000	0.	0.	1743.	1274.	2124.	2380.	2366.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	24772.	19354.	32964.	38875.	38522.
		AV VAR CST	\$/MWH	0.00	0.00	41.11	44.64	46.55	49.92	50.88
		GENERATION	GW	0.0	0.0	645.0	462.1	753.8	826.4	803.6
		FUEL BURN 000	MBTU	0.	0.	4583.	3317.	5547.	6065.	5875.
RP2D_KP	957	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	957	CAPACITY	MW	195.00	195.00	195.00	195.00	195.00	195.00	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	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
RP2D_IM	958	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	958	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	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	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CSV6_SCR	959	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	959	CAPACITY	MW	391.00	391.00	391.00	391.00	391.00	391.00	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	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CSV5_SCR	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	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.

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DUMMY_OP	961	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	961	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0
BS_BFCC	962	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.2595
INDEX #	962	CAPACITY	MW	762.00	762.00	762.00	762.00	762.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	6.92
		VAR O&M CST	\$000	0.	0.	0.	0.	5332.
		FIXED COST	\$000	0.	0.	0.	0.	32797.
		FUEL COST	\$000	0.	0.	0.	0.	68965.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	42.90
		GENERATION	GW	0.0	0.0	0.0	0.0	1731.9
		FUEL BURN 000	MBTU	0.	0.	0.	0.	11982.
RP1D_KP	963	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.8464	0.7951
INDEX #	963	CAPACITY	MW	198.00	198.00	198.00	198.00	203.40
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	9.65
		VAR O&M CST	\$000	0.	0.	0.	0.	11746.
		FIXED COST	\$000	0.	0.	0.	0.	11712.
		FUEL COST	\$000	0.	0.	0.	0.	33087.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	29.65
		GENERATION	GW	0.0	0.0	0.0	0.0	1512.3
		FUEL BURN 000	MBTU	0.	0.	0.	0.	14590.
RP1D_03	964	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.8042	0.6072
INDEX #	964	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	9.68
		VAR O&M CST	\$000	0.	0.	0.	0.	69712.
		FIXED COST	\$000	0.	0.	0.	0.	51019.
		FUEL COST	\$000	0.	0.	0.	0.	181713.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	32.65
		GENERATION	GW	0.0	0.0	0.0	0.0	7700.3
		DUMP ENERGY	GW	0.0	0.0	0.0	0.0	3.9
		FUEL BURN 000	MBTU	0.	0.	0.	0.	74544.
DUMMY_KP	965	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	965	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.

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	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CR2 NGCC966	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.2959	0.3257	0.3245
INDEX # 966	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	10.69	10.69	10.65
	VAR O&M CST	\$000	0.	0.	0.	0.	2787.	3144.	3189.
	FIXED COST	\$000	0.	0.	0.	0.	23080.	23080.	23080.
	FUEL COST	\$000	0.	0.	0.	0.	34517.	40824.	41432.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	67.89	72.50	74.04
	GENERATION	GW	0.0	0.0	0.0	0.0	549.4	606.5	602.7
	FUEL BURN 000	MBTU	0.	0.	0.	0.	5872.	6482.	6420.
CR1 NGCC967	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.3507	0.3804	0.3828
INDEX # 967	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	10.49	10.50	10.48
	VAR O&M CST	\$000	0.	0.	0.	0.	3288.	3656.	3746.
	FIXED COST	\$000	0.	0.	0.	0.	23080.	23080.	23080.
	FUEL COST	\$000	0.	0.	0.	0.	40053.	46904.	48030.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	66.54	71.37	72.84
	GENERATION	GW	0.0	0.0	0.0	0.0	651.3	708.4	710.9
	DUMP ENERGY	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.4
	FUEL BURN 000	MBTU	0.	0.	0.	0.	6835.	7440.	7448.
MR5 NGCC968	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.5205	0.5351	0.5262
INDEX # 968	CAPACITY	MW	510.00	510.00	510.00	510.00	510.00	510.00	510.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	11.23	11.18	11.21
	VAR O&M CST	\$000	0.	0.	0.	0.	10101.	10637.	10664.
	FIXED COST	\$000	0.	0.	0.	0.	55524.	55524.	55524.
	FUEL COST	\$000	0.	0.	0.	0.	145973.	155463.	157066.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	67.12	69.29	71.35
	GENERATION	GW	0.0	0.0	0.0	0.0	2325.2	2397.0	2350.8
	DUMP ENERGY	GW	0.0	0.0	0.0	0.0	16.2	10.7	2.9
	FUEL BURN 000	MBTU	0.	0.	0.	0.	26113.	26804.	26353.
RP2TR_KP969	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.3697	0.4318	0.6209
INDEX # 969	CAPACITY	MW	195.00	195.00	195.00	195.00	195.00	195.00	195.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	9.67	9.67	9.67
	VAR O&M CST	\$000	0.	0.	0.	0.	3972.	4877.	7350.
	FIXED COST	\$000	0.	0.	0.	0.	3602.	5123.	5335.
	FUEL COST	\$000	0.	0.	0.	0.	16896.	20866.	30942.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	33.05	34.81	36.10
	GENERATION	GW	0.0	0.0	0.0	0.0	631.5	739.6	1060.7
	FUEL BURN 000	MBTU	0.	0.	0.	0.	6104.	7149.	10254.
RP2TR_IM970	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.3902	0.4550	0.5935
INDEX # 970	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	9.75	9.75	9.76
	VAR O&M CST	\$000	0.	0.	0.	0.	19481.	23367.	31148.
	FIXED COST	\$000	0.	0.	0.	0.	11775.	23440.	22550.
	FUEL COST	\$000	0.	0.	0.	0.	101921.	125632.	169177.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	32.14	33.74	34.87
	GENERATION	GW	0.0	0.0	0.0	0.0	3777.1	4416.3	5744.5
	FUEL BURN 000	MBTU	0.	0.	0.	0.	36821.	43051.	56057.
DUMMY_OP971	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 971	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP972	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 972	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP973	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 973	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP974	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 974	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP975	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 975	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP976	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 976	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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DUMMY_OP990	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 990	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP991	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 991	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP992	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 992	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP993	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 993	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP994	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 994	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP995	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 995	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20_996	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.6777	0.5316	0.7099	0.7573	
INDEX # 996	CAPACITY	MW	158.00	158.00	158.00	158.00	158.00	158.00	158.00	158.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	9.71	9.71	9.71	9.71	9.71
	VAR O&M CST	\$000	0.	0.	0.	4204.	3323.	4595.	5028.	
	FIXED COST	\$000	0.	0.	0.	20995.	23201.	23362.	23903.	
	FUEL COST	\$000	0.	0.	0.	24474.	19554.	27517.	31303.	
	AV VAR CST	\$/MWH	0.00	0.00	0.00	30.57	31.09	32.59	34.66	
	GENERATION	GWH	0.0	0.0	0.0	938.0	735.8	985.2	1048.2	
	FUEL BURN 000	MBTU	0.	0.	0.	9105.	7142.	9563.	10173.	
ML_KP20_997	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.6260	0.6528	0.6126	0.7781	
INDEX # 997	CAPACITY	MW	154.00	154.00	154.00	154.00	154.00	154.00	154.00	154.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	9.70	9.70	9.71	9.70	
	VAR O&M CST	\$000	0.	0.	0.	3783.	3976.	3866.	5034.	
	FIXED COST	\$000	0.	0.	0.	21034.	21865.	24408.	23769.	
	FUEL COST	\$000	0.	0.	0.	22022.	23393.	23155.	31342.	
	AV VAR CST	\$/MWH	0.00	0.00	0.00	30.56	31.08	32.61	34.65	
	GENERATION	GWH	0.0	0.0	0.0	844.5	880.6	828.7	1049.7	
	FUEL BURN 000	MBTU	0.	0.	0.	8192.	8544.	8046.	10185.	
T4_TROMA998	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.3707	0.2902	0.3355	0.3090	
INDEX # 998	CAPACITY	MW	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	9.74	9.72	9.75	9.73	
	VAR O&M CST	\$000	0.	0.	0.	8256.	6576.	7885.	7390.	
	FIXED COST	\$000	0.	0.	0.	6735.	9432.	5311.	102928.	
	FUEL COST	\$000	0.	0.	0.	49154.	38642.	46091.	40666.	
	AV VAR CST	\$/MWH	0.00	0.00	0.00	35.36	35.58	36.63	35.51	
	GENERATION	GWH	0.0	0.0	0.0	1623.8	1271.0	1473.6	1353.2	
	FUEL BURN 000	MBTU	0.	0.	0.	15813.	12350.	14365.	13166.	
DUMMY_OP999	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 999	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

			2018	2019	2020	2021	2022	2023	2024
AMOS	1	CAPACITY FACTOR	0.7883	0.7865	0.6977	0.7946	0.7552	0.7568	0.6662
INDEX #	1	CAPACITY	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	790.00	790.00	790.00	790.00	790.00	790.00	790.00
		AVG HR	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	858.00	858.00	858.00	858.00	858.00	858.00	858.00
		AVG HR	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	53.00	53.00	53.00	53.00	53.00	53.00	53.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000 0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000 0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000 0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH 0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH 0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU 0.	0.	0.	0.	0.	0.	0.
BIG SAND	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	5	CAPACITY	278.00	278.00	278.00	278.00	278.00	278.00	278.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$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	800.00	800.00	800.00	800.00	800.00	800.00	800.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000 0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000 0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000 0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH 0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH 0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 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	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 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	595.00	595.00	595.00	595.00	595.00	595.00	595.00
		AVG HR	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	620.00	620.00	620.00	620.00	620.00	620.00	620.00
		AVG HR	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	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.	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	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.	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

				2A Output.TXT					
		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	GW	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	GW	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	195.00	200.40	200.40	200.40	200.40	200.40
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
CSVL 1-4	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	21	CAPACITY	MW	165.00	165.00	165.00	165.00	165.00	165.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
CSVL 1-4	4	CAPACITY FACTOR		0.7545	0.7434	0.8094	0.8535	0.8122	0.7340
INDEX #	22	CAPACITY	MW	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
		VAR O&M CST	\$000	8314.	8386.	9346.	10055.	9800.	9057.
		FIXED COST	\$000	35511.	30348.	29112.	31349.	33901.	38284.
		FUEL COST	\$000	88532.	89579.	82931.	88637.	84951.	78223.
		AV VAR CST	\$/MWH	43.48	44.64	38.51	39.17	39.52	40.28
		GENERATION	GW	2227.5	2194.7	2396.0	2519.6	2397.6	2167.0
		FUEL BURN 000	MBTU	21989.	21657.	23449.	24646.	23555.	21277.

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AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

				2018	2019	2020	2021	2022	2023	2024
CSVL 5+6	5	CAPACITY FACTOR		0.7487	0.7407	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	23	CAPACITY	MW	400.00	400.00	400.00	400.00	400.00	400.00	400.00
		AVG HR	MBTU/MWH	10.51	10.62	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	8980.	9120.	0.	0.	0.	0.	0.
		FIXED COST	\$000	43594.	349497.	0.	0.	0.	0.	0.
		FUEL COST	\$000	74107.	92796.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	31.67	39.27	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	2623.5	2595.3	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	27575.	27561.	0.	0.	0.	0.	0.
CSVL 5+6	6	CAPACITY FACTOR		0.8715	0.7325	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	24	CAPACITY	MW	400.00	400.00	400.00	400.00	400.00	400.00	400.00
		AVG HR	MBTU/MWH	10.24	10.31	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	10386.	8955.	0.	0.	0.	0.	0.
		FIXED COST	\$000	35114.	375849.	0.	0.	0.	0.	0.
		FUEL COST	\$000	83995.	89063.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	30.91	38.19	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	3053.7	2566.8	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	31257.	26454.	0.	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	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	50743.	47865.	49624.	55449.	52304.	52783.	60760.
		FIXED COST	\$000	181841.	202032.	215597.	225172.	244482.	260279.	268485.
		FUEL COST	\$000	68669.	64104.	65530.	74036.	69647.	69457.	80654.
		AV VAR CST	\$/MWH	13.58	13.90	14.20	14.72	15.14	15.49	16.04
		GENERATION	GW	8794.3	8053.8	8106.6	8794.3	8053.9	7891.0	8818.9
		FUEL BURN 000	MBTU	95365.	87335.	87908.	95366.	87337.	85570.	95633.
D C COOK	2	CAPACITY FACTOR		0.8587	0.8593	0.9371	0.8589	0.8593	0.9370	0.8595
INDEX #	26	CAPACITY	MW	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
		VAR O&M CST	\$000	48050.	49522.	55777.	52518.	54113.	60780.	57579.
		FIXED COST	\$000	185885.	201680.	210702.	230030.	244548.	254031.	274205.
		FUEL COST	\$000	67255.	67901.	74893.	70309.	71197.	79537.	75006.
		AV VAR CST	\$/MWH	13.85	14.09	14.34	14.75	15.04	15.44	15.86
		GENERATION	GW	8327.5	8332.8	9111.8	8329.5	8332.5	9086.5	8357.3

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

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	FUEL COST	\$000	144502.	132340.	154936.	139229.	153921.	145117.	162944.
	AV VAR CST	\$/MWH	33.47	34.29	35.12	36.05	36.08	37.37	38.31
	GENERATION	GW	4549.0	4066.8	4648.2	4068.9	4498.8	4092.5	4482.4
	FUEL BURN	000 MBTU	45775.	40886.	46717.	40868.	45319.	41269.	45184.
MITCHELL	2	CAPACITY FACTOR	0.7550	0.8598	0.8608	0.8636	0.7443	0.8398	0.8407
INDEX #	44	CAPACITY	634.00	634.00	634.00	634.00	634.00	634.00	634.00
		AVG HR	9.60	9.60	9.60	9.60	9.61	9.62	9.61
		VAR O&M CST	\$000	7047.	8216.	8641.	7620.	8794.	9027.
		FIXED COST	\$000	56491.	47518.	51824.	54475.	57066.	58674.
		FUEL COST	\$000	127074.	148393.	152644.	156830.	134957.	157702.
		AV VAR CST	\$/MWH	31.99	32.80	33.60	34.50	34.49	35.70
		GENERATION	GW	4193.0	4774.9	4793.9	4796.4	4133.6	4663.9
		FUEL BURN	000 MBTU	40254.	45847.	46029.	46044.	39738.	44848.
MOUNT ER	1	CAPACITY FACTOR	0.8554	0.9096	0.8569	0.8932	0.8377	0.8707	0.8069
INDEX #	45	CAPACITY	1314.00	1314.00	1314.00	1314.00	1314.00	1314.00	1314.00
		AVG HR	9.59	9.59	9.59	9.59	9.59	9.59	9.59
		VAR O&M CST	\$000	30515.	33270.	32212.	34302.	32943.	35055.
		FIXED COST	\$000	87219.	80551.	86466.	91550.	63192.	63475.
		FUEL COST	\$000	262094.	283717.	272746.	289418.	271515.	287982.
		AV VAR CST	\$/MWH	29.72	30.28	30.83	31.49	31.57	32.23
		GENERATION	GW	9846.0	10470.0	9890.8	10281.3	9642.9	10021.9
		FUEL BURN	000 MBTU	94383.	100364.	94809.	98548.	92454.	96094.

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		2018	2019	2020	2021	2022	2023	2024
MUSK RVR	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	46	CAPACITY	205.00	205.00	205.00	205.00	205.00	205.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.
MUSK RVR	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	47	CAPACITY	205.00	205.00	205.00	205.00	205.00	205.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.
MUSK RVR	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	48	CAPACITY	215.00	215.00	215.00	215.00	215.00	215.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.
MUSK RVR	4	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	49	CAPACITY	215.00	215.00	215.00	215.00	215.00	215.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.
MUSK RVR	5	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	50	CAPACITY	600.00	600.00	600.00	600.00	600.00	600.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.
P SPORN	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	51	CAPACITY	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.
P SPORN	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	52	CAPACITY	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.

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

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		2018	2019	2020	2021	2022	2023	2024	
STUART	4	CAPACITY FACTOR	0.8215	0.8778	0.8286	0.8299	0.8718	0.7345	0.8220
INDEX #	64	CAPACITY	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	9.66	9.66	9.66	9.65	9.67	9.67	9.66
		VAR O&M CST \$000	3198.	3500.	3392.	3467.	3727.	3212.	3687.
		FIXED COST \$000	12954.	12651.	13253.	14566.	15062.	16281.	16570.
		FUEL COST \$000	31567.	34284.	32962.	33652.	35507.	30565.	35019.
		AV VAR CST \$/MWH	32.21	32.76	33.30	34.04	34.25	35.00	35.74
		GENERATION GWH	1079.4	1153.4	1091.8	1090.5	1145.5	965.1	1083.1
		FUEL BURN 000 MBTU	10429.	11144.	10542.	10528.	11073.	9329.	10465.
AMOS AP	3	CAPACITY FACTOR	0.7660	0.6883	0.7669	0.7272	0.6646	0.6677	0.6707
INDEX #	65	CAPACITY	429.00	429.00	429.00	429.00	429.00	429.00	429.00
		AVG HR	9.76	9.77	9.76	9.76	9.80	9.79	9.79
		VAR O&M CST \$000	8606.	7918.	9055.	8760.	8197.	8423.	8676.
		FIXED COST \$000	57186.	68801.	64944.	68607.	72604.	73820.	76601.
		FUEL COST \$000	100253.	91870.	104877.	101246.	90181.	92297.	94912.
		AV VAR CST \$/MWH	37.82	38.58	39.42	40.25	39.39	40.14	40.99
		GENERATION GWH	2878.7	2586.6	2890.0	2733.0	2497.5	2509.1	2527.5
		FUEL BURN 000 MBTU	28109.	25264.	28220.	26668.	24467.	24570.	24742.
TANN 1-3	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	66	CAPACITY	145.00	145.00	145.00	145.00	145.00	145.00	145.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
TANN 1-3	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	67	CAPACITY	145.00	145.00	145.00	145.00	145.00	145.00	145.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
TANN 1-3	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	68	CAPACITY	205.00	205.00	205.00	205.00	205.00	205.00	205.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
TANN 4	4	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	69	CAPACITY	500.00	500.00	500.00	500.00	500.00	500.00	500.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
ZIMMER	1	CAPACITY FACTOR	0.8204	0.9105	0.9147	0.7716	0.8912	0.8913	0.8061
INDEX #	70	CAPACITY	330.00	330.00	330.00	330.00	330.00	330.00	330.00
		AVG HR	9.69	9.69	9.69	9.69	9.71	9.71	9.70
		VAR O&M CST \$000	8251.	9374.	9662.	8315.	9829.	10052.	9320.
		FIXED COST \$000	27623.	26440.	27045.	31986.	32708.	33695.	36098.
		FUEL COST \$000	62905.	71091.	72875.	62375.	74936.	76697.	70889.
		AV VAR CST \$/MWH	30.00	30.57	31.13	31.69	32.90	33.67	34.33
		GENERATION GWH	2371.5	2632.1	2651.4	2230.5	2576.3	2576.7	2336.7
		FUEL BURN 000 MBTU	22981.	25509.	25689.	21607.	25006.	25010.	22671.
CEREDO	1	CAPACITY FACTOR	0.4606	0.3655	0.4911	0.3153	0.4509	0.4696	0.3457
INDEX #	75	CAPACITY	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	11.73	11.73	11.73	11.73	11.73	11.73	11.73
		VAR O&M CST \$000	2080.	1692.	2336.	1532.	2244.	2393.	1808.
		FIXED COST \$000	1048.	1035.	1039.	1098.	1063.	1107.	1213.
		FUEL COST \$000	27232.	22317.	30078.	20005.	29773.	31787.	23762.
		AV VAR CST \$/MWH	84.47	87.20	87.38	90.68	94.25	96.62	97.90
		GENERATION GWH	347.0	275.3	371.0	237.5	339.7	353.8	261.2
		FUEL BURN 000 MBTU	4071.	3230.	4352.	2786.	3985.	4150.	3065.
CEREDO	2	CAPACITY FACTOR	0.4379	0.3398	0.4171	0.2936	0.4406	0.4665	0.4552
INDEX #	76	CAPACITY	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	11.74	11.74	11.74	11.74	11.74	11.74	11.74
		VAR O&M CST \$000	1977.	1573.	1985.	1427.	2193.	2377.	2381.
		FIXED COST \$000	333.	322.	328.	379.	361.	395.	469.
		FUEL COST \$000	25953.	20762.	25572.	18624.	29140.	31625.	31933.
		AV VAR CST \$/MWH	84.67	87.25	87.45	90.66	94.39	96.76	99.79
		GENERATION GWH	329.9	256.0	315.1	221.2	331.9	351.4	343.8
		FUEL BURN 000 MBTU	3873.	3005.	3700.	2596.	3898.	4127.	4038.
CEREDO	3	CAPACITY FACTOR	0.3058	0.2523	0.3574	0.2898	0.3834	0.3344	0.3460
INDEX #	77	CAPACITY	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	11.80	11.80	11.80	11.80	11.80	11.80	11.80

		2A Output.TXT								
		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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AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

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

		2A Output.TXT								
		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	GW	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	GW	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	GW	1895.7	1850.6	1878.0	1852.4	1669.5	1653.7	1701.1
		FUEL BURN	000 MBTU	13416.	13097.	13292.	13110.	11823.	11710.	12047.
LWBG SMR	1	CAPACITY FACTOR		0.1242	0.1235	0.1241	0.1246	0.1217	0.1199	0.1197
INDEX #	89	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.09	7.09	7.09	7.09	7.09	7.09	7.09
		VAR O&M CST	\$000	2854.	2911.	3006.	3084.	3084.	3110.	3188.
		FIXED COST	\$000	-659.	-814.	-934.	-1057.	-1144.	-1215.	-1240.
		FUEL COST	\$000	29349.	29832.	30315.	31450.	32131.	32493.	33644.
		AV VAR CST	\$/MWH	49.92	51.02	51.54	53.33	55.68	57.15	59.06
		GENERATION	GW	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	GW	733.0	728.6	731.5	734.8	707.1	695.1	700.5
		FUEL BURN	000 MBTU	5188.	5179.	5179.	5201.	5007.	4922.	4959.
WATR CC	1	CAPACITY FACTOR		0.1822	0.1787	0.1676	0.1615	0.1607	0.1571	0.1622
INDEX #	91	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	MBTU/MWH	7.32	7.32	7.32	7.32	7.32	7.32	7.32
		VAR O&M CST	\$000	5663.	5694.	5489.	5403.	5503.	5510.	5840.
		FIXED COST	\$000	-1270.	-1663.	-1939.	-969.	-1672.	-1401.	-1195.
		FUEL COST	\$000	65709.	65700.	62443.	62170.	64402.	64654.	69010.
		AV VAR CST	\$/MWH	53.23	54.30	54.93	56.86	59.14	60.69	62.53
		GENERATION	GW	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	GW	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	GW	2312.1	2299.7	2327.2	2290.8	2210.2	2272.5	2306.6
		DUMP ENERGY	GW	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	GW	782.6	785.7	786.1	789.0	778.4	772.1	773.0
		FUEL BURN	000 MBTU	5741.	5761.	5767.	5787.	5724.	5685.	5690.
RP2D_KP	957	CAPACITY FACTOR		0.0000	0.0000	0.5426	0.7040	0.4415	0.3906	0.4736
INDEX #	957	CAPACITY	MW	195.00	200.40	200.40	200.40	200.40	200.40	200.40
		AVG HR	MBTU/MWH	0.00	0.00	9.69	9.69	9.69	9.69	9.69
		VAR O&M CST	\$000	0.	0.	7481.	9945.	6399.	5817.	7258.
		FIXED COST	\$000	0.	0.	6823.	7173.	7571.	7915.	8288.
		FUEL COST	\$000	0.	0.	30513.	40562.	25745.	23378.	29226.
		AV VAR CST	\$/MWH	0.00	0.00	39.78	40.87	41.47	42.57	43.76
		GENERATION	GW	0.0	0.0	955.1	1235.8	775.1	685.8	833.8
		FUEL BURN	000 MBTU	0.	0.	9255.	11975.	7510.	6645.	8079.

		2A Output.TXT						
RP2D_IM 958	CAPACITY FACTOR	0.0000	0.0000	0.8366	0.7964	0.7999	0.7370	0.5999
INDEX # 958	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
	AVG HR	MBTU/MWH	0.00	0.00	9.71	9.71	9.72	9.73
	VAR O&M CST	\$000	0.	0.	11333.	10909.	11117.	10388.
	FIXED COST	\$000	0.	0.	31316.	40228.	42074.	45183.
	FUEL COST	\$000	0.	0.	202787.	196129.	198051.	186099.
	AV VAR CST	\$/MWH	0.00	0.00	26.73	27.23	27.39	27.92
	GENERATION	GWH	0.0	0.0	8010.2	7604.5	7637.6	7037.2
	FUEL BURN 000	MBTU	0.	0.	77774.	73809.	74249.	68492.
CSV6_SCR959	CAPACITY FACTOR	0.0000	0.0000	0.6500	0.7440	0.7408	0.6411	0.7104
INDEX # 959	CAPACITY	MW	391.00	391.00	391.00	391.00	391.00	391.00
	AVG HR	MBTU/MWH	0.00	0.00	10.30	10.29	10.37	10.37
	VAR O&M CST	\$000	0.	0.	7974.	9314.	9505.	8415.
	FIXED COST	\$000	0.	0.	14103.	23767.	27976.	36412.
	FUEL COST	\$000	0.	0.	79061.	91992.	92573.	81704.
	AV VAR CST	\$/MWH	0.00	0.00	38.99	39.75	40.23	41.04
	GENERATION	GWH	0.0	0.0	2232.5	2548.3	2537.4	2196.0
	FUEL BURN 000	MBTU	0.	0.	23001.	26233.	26324.	22779.
CSV5_SCR960	CAPACITY FACTOR	0.0000	0.0000	0.7094	0.7425	0.6266	0.6654	0.6809
INDEX # 960	CAPACITY	MW	391.00	391.00	391.00	391.00	391.00	391.00
	AVG HR	MBTU/MWH	0.00	0.00	10.61	10.61	10.69	10.70
	VAR O&M CST	\$000	0.	0.	8764.	9362.	8099.	8799.
	FIXED COST	\$000	0.	0.	12830.	19943.	26396.	32195.
	FUEL COST	\$000	0.	0.	88868.	94630.	80717.	87496.
	AV VAR CST	\$/MWH	0.00	0.00	40.07	40.89	41.38	42.25
	GENERATION	GWH	0.0	0.0	2436.3	2543.2	2146.3	2279.1
	FUEL BURN 000	MBTU	0.	0.	25856.	26984.	22949.	24393.
DUMMY_OP961	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 961	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0

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		2018	2019	2020	2021	2022	2023	2024
BS_BFCC 962	CAPACITY FACTOR	0.4437	0.4416	0.4471	0.4401	0.4877	0.4733	0.4763
INDEX # 962	CAPACITY	MW	762.00	762.00	762.00	762.00	762.00	762.00
	AVG HR	MBTU/MWH	6.92	6.92	6.92	6.92	6.86	6.86
	VAR O&M CST	\$000	9318.	9510.	9894.	9949.	11290.	11217.
	FIXED COST	\$000	63605.	63605.	63605.	63605.	63605.	63605.
	FUEL COST	\$000	122964.	124971.	128128.	130581.	149612.	149167.
	AV VAR CST	\$/MWH	44.67	45.62	46.12	47.84	49.42	50.77
	GENERATION	GWH	2961.7	2948.1	2992.5	2937.4	3255.5	3159.0
	FUEL BURN 000	MBTU	20498.	20402.	20705.	20330.	22326.	21682.
RP1D_KP 963	CAPACITY FACTOR	0.8574	0.8634	0.8237	0.8603	0.7272	0.7619	0.6701
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	13035.	13586.	13120.	14055.	11915.	12839.
	FIXED COST	\$000	14362.	14890.	15202.	15586.	15976.	16302.
	FUEL COST	\$000	35780.	36920.	36168.	38707.	32849.	35332.
	AV VAR CST	\$/MWH	31.95	32.83	33.49	34.42	34.55	35.48
	GENERATION	GWH	1527.7	1538.4	1471.6	1532.9	1295.7	1357.5
	FUEL BURN 000	MBTU	14739.	14842.	14198.	14789.	12500.	13097.
RP1D_03 964	CAPACITY FACTOR	0.7656	0.7777	0.6199	0.6692	0.5666	0.4430	0.6184
INDEX # 964	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
	AVG HR	MBTU/MWH	9.68	9.69	9.75	9.74	9.78	9.79
	VAR O&M CST	\$000	68516.	70797.	57556.	63111.	54364.	43273.
	FIXED COST	\$000	68104.	65087.	68290.	68117.	74913.	88293.
	FUEL COST	\$000	178097.	184035.	150842.	165400.	141151.	112536.
	AV VAR CST	\$/MWH	33.74	34.32	35.11	35.76	36.14	36.83
	GENERATION	GWH	7310.0	7426.0	5935.5	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.
DUMMY_KP965	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 965	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
CR2_NGCC966	CAPACITY FACTOR	0.3293	0.3048	0.3303	0.3221	0.3103	0.3410	0.3429
INDEX # 966	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	10.71	10.62	10.77	10.71	10.73	10.88
	VAR O&M CST	\$000	3318.	3139.	3504.	3482.	3434.	3873.
	FIXED COST	\$000	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST	\$000	43480.	40856.	45325.	45480.	45812.	52310.
	AV VAR CST	\$/MWH	76.53	77.73	79.38	81.86	85.45	88.72
	GENERATION	GWH	611.5	566.0	615.1	598.1	576.3	633.3
	FUEL BURN 000	MBTU	6547.	6012.	6622.	6408.	6186.	6887.
CR1_NGCC967	CAPACITY FACTOR	0.3764	0.3760	0.3803	0.3720	0.3587	0.3723	0.3804
INDEX # 967	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	10.51	10.51	10.52	10.49	10.51	10.59
	VAR O&M CST	\$000	3775.	3862.	4011.	4001.	3949.	4201.
	FIXED COST	\$000	23080.	23080.	23080.	23080.	23080.	23080.

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	FUEL COST	\$000	48784.	49798.	50930.	51361.	51791.	55587.	58747.
	AV VAR CST	\$/MWH	75.18	76.85	77.58	80.14	83.68	86.47	89.14
	GENERATION	GWH	699.1	698.2	708.2	690.8	666.1	691.5	708.5
	DUMP ENERGY	GWH	0.2	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	7345.	7340.	7452.	7250.	7001.	7325.	7506.
MR5_NGCC968	CAPACITY FACTOR		0.5197	0.5177	0.5188	0.5172	0.5196	0.5177	0.5189
INDEX # 968	CAPACITY	MW	510.00	510.00	510.00	510.00	510.00	510.00	510.00
	AVG HR	MBTU/MWH	11.23	11.24	11.24	11.24	11.23	11.24	11.24
	VAR O&M CST	\$000	10777.	11002.	11324.	11527.	11853.	12085.	12428.
	FIXED COST	\$000	55524.	55524.	55524.	55524.	55524.	55524.	55524.
	FUEL COST	\$000	169796.	175488.	180472.	185733.	190132.	194729.	202178.
	AV VAR CST	\$/MWH	77.78	80.63	82.53	85.38	87.01	89.42	92.33
	GENERATION	GWH	2321.7	2312.8	2324.1	2310.5	2321.5	2312.8	2324.5
	DUMP ENERGY	GWH	6.5	4.0	5.5	4.1	11.0	11.3	8.6
	FUEL BURN 000	MBTU	26082.	25998.	26118.	25977.	26081.	25999.	26121.
RP2TR_KP969	CAPACITY FACTOR		0.6831	0.7290	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 969	CAPACITY	MW	195.00	200.40	200.40	200.40	200.40	200.40	200.40
	AVG HR	MBTU/MWH	9.67	9.67	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	8495.	9678.	0.	0.	0.	0.	0.
	FIXED COST	\$000	5638.	6657.	0.	0.	0.	0.	0.
	FUEL COST	\$000	35053.	39557.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	37.32	38.47	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	1166.8	1279.8	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	11279.	12371.	0.	0.	0.	0.	0.
RP2TR_IM970	CAPACITY FACTOR		0.4706	0.3467	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 970	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
	AVG HR	MBTU/MWH	9.79	9.80	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	25364.	19177.	0.	0.	0.	0.	0.
	FIXED COST	\$000	25825.	44836.	0.	0.	0.	0.	0.
	FUEL COST	\$000	138671.	105123.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	36.01	37.04	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	4555.6	3356.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	44614.	32872.	0.	0.	0.	0.	0.
DUMMY_OP971	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 971	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP972	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 972	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP973	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 973	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP974	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 974	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP975	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 975	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP976	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 976	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP977	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 977	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP978	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 978	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP979	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 979	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00

		2A Output.TXT							
AV VAR CST		\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERATION		GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP993	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 993	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$/000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$/000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP994	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 994	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$/000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$/000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP995	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 995	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$/000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$/000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20 996	CAPACITY FACTOR		0.6795	0.7725	0.7650	0.6807	0.6730	0.6626	0.5652
INDEX # 996	CAPACITY	MW	158.00	158.00	158.00	158.00	158.00	158.00	158.00
	AVG HR	MBTU/MWH	9.71	9.71	9.71	9.71	9.70	9.70	9.71
	VAR O&M CST	\$/000	4638.	5437.	5557.	5078.	5168.	5240.	4616.
	FIXED COST	\$/000	25659.	26417.	27474.	27204.	29023.	29862.	30721.
	FUEL COST	\$/000	28819.	33593.	34181.	31151.	30711.	31300.	27458.
	AV VAR CST	\$/MWH	35.58	36.51	37.43	38.46	38.52	39.84	40.89
	GENERATION	GW	940.5	1069.1	1061.8	942.1	931.5	917.1	784.4
	FUEL BURN 000	MBTU	9128.	10378.	10306.	9144.	9040.	8899.	7613.
ML_KP20 997	CAPACITY FACTOR		0.7863	0.6976	0.7817	0.7892	0.6080	0.6734	0.6875
INDEX # 997	CAPACITY	MW	154.00	154.00	154.00	154.00	154.00	154.00	154.00
	AVG HR	MBTU/MWH	9.70	9.70	9.70	9.70	9.70	9.70	9.70
	VAR O&M CST	\$/000	5229.	4783.	5533.	5737.	4549.	5189.	5471.
	FIXED COST	\$/000	24919.	27275.	27438.	27260.	29024.	29863.	30722.
	FUEL COST	\$/000	32485.	29550.	34024.	35186.	27028.	30990.	32543.
	AV VAR CST	\$/MWH	35.55	36.48	37.41	38.44	38.50	39.83	40.87
	GENERATION	GW	1060.7	941.0	1057.4	1064.7	820.2	908.4	930.0
	FUEL BURN 000	MBTU	10289.	9128.	10258.	10328.	7956.	8811.	9022.
T4 TRONA998	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 998	CAPACITY	MW	500.00	500.00	500.00	500.00	500.00	500.00	500.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$/000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$/000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$/000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
DUMMY_OP999	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 999	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$/000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$/000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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AMOS	1	CAPACITY FACTOR	0.7679	0.7130	0.7580	0.7664	0.6655	0.7712	0.7096
INDEX #	1	CAPACITY	790.00	790.00	790.00	790.00	790.00	790.00	790.00
		AVG HR	9.68	9.68	9.70	9.69	9.70	9.68	9.68
		VAR O&M CST	18587.	17634.	19167.	19852.	17566.	20785.	19529.
		FIXED COST	41785.	44521.	44557.	46045.	50519.	49690.	48793.
		FUEL COST	201510.	190790.	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	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	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	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	37827.	33064.	36917.	33254.	37803.	33147.
CARD 1+2	2	CAPACITY FACTOR	0.7535	0.8948	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	8	CAPACITY	595.00	595.00	595.00	595.00	595.00	595.00	595.00
		AVG HR	9.39	9.39	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	15636.	18978.	0.	0.	0.	0.
		FIXED COST	\$000	27965.	63032.	0.	0.	0.	0.
		FUEL COST	\$000	117941.	143114.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	34.01	34.75	0.00	0.00	0.00	0.00
		GENERATION	GWH	3927.3	4663.9	0.0	0.0	0.0	0.0
		FUEL BURN	000	36893.	43814.	0.	0.	0.	0.
CARD 3	3	CAPACITY FACTOR	0.7595	0.8066	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	9	CAPACITY	620.00	620.00	620.00	620.00	620.00	620.00	620.00
		AVG HR	10.35	10.36	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	16827.	18263.	0.	0.	0.	0.
		FIXED COST	\$000	29470.	67938.	0.	0.	0.	0.
		FUEL COST	\$000	136548.	148195.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	37.18	38.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	4125.0	4380.6	0.0	0.0	0.0	0.0
		FUEL BURN	000	42712.	45366.	0.	0.	0.	0.
CLINCH R	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	16	CAPACITY	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000	0.	0.	0.	0.	0.	0.
CLINCH R	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	17	CAPACITY	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000	0.	0.	0.	0.	0.	0.
CLINCH R	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	18	CAPACITY	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000	0.	0.	0.	0.	0.	0.
ROCKP KP	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	19	CAPACITY	203.40	203.40	203.40	203.40	203.40	203.40	203.40
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00

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GENERATION			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FUEL BURN 000			0.	0.	0.	0.	0.	0.	0.	0.
ROCKP_KP	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	20	CAPACITY	200.40	200.40	200.40	200.40	200.40	200.40	200.40	200.40
		AVG HR	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.	0.
CSVL 1-4	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	21	CAPACITY	165.00	165.00	165.00	165.00	165.00	165.00	165.00	165.00
		AVG HR	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.	0.
CSVL 1-4	4	CAPACITY FACTOR	0.7899	0.7411	0.7934	0.7918	0.7478	0.8007	0.8032	0.8032
INDEX #	22	CAPACITY	337.00	337.00	337.00	337.00	337.00	337.00	337.00	337.00
		AVG HR	9.81	9.81	9.80	9.81	9.80	9.80	9.79	9.79
		VAR O&M CST \$000	10183.	9764.	10679.	10921.	10506.	11488.	11768.	11768.
		FIXED COST \$000	40745.	44073.	45874.	48302.	51332.	53125.	54135.	54135.
		FUEL COST \$000	87737.	84045.	91768.	93696.	90147.	98314.	100691.	100691.
		AV VAR CST \$/MWH	41.99	42.88	43.74	44.63	45.59	46.45	47.43	47.43
		GENERATION	2331.8	2187.8	2342.2	2343.9	2207.5	2363.6	2371.1	2371.1
		FUEL BURN 000	22871.	21462.	22964.	22988.	21640.	23155.	23224.	23224.

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CSVL 5+6	5	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	23	CAPACITY	400.00	400.00	400.00	400.00	400.00	400.00	400.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
CSVL 5+6	6	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	24	CAPACITY	400.00	400.00	400.00	400.00	400.00	400.00	400.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
D C COOK	1	CAPACITY FACTOR	0.8485	0.8510	0.9261	0.8480	0.8515	0.9261	0.8484
INDEX #	25	CAPACITY	1084.00	1084.00	1084.00	1084.00	1084.00	1084.00	1084.00
		AVG HR	10.84	10.84	10.84	10.84	10.84	10.84	10.84
		VAR O&M CST \$000	57175.	59064.	66208.	62612.	64582.	72348.	68261.
		FIXED COST \$000	289181.	304436.	314490.	336183.	352363.	362786.	375510.
		FUEL COST \$000	75550.	77878.	86832.	82437.	84676.	94144.	88965.
		AV VAR CST \$/MWH	16.47	16.95	17.40	17.96	18.46	18.93	19.52
		GENERATION	8056.9	8080.7	8794.3	8074.4	8085.8	8794.3	8055.8
		FUEL BURN 000	87369.	87628.	95365.	87559.	87683.	95366.	87357.
D C COOK	2	CAPACITY FACTOR	0.8593	0.9370	0.8589	0.8599	0.9370	0.8592	0.8593
INDEX #	26	CAPACITY	1107.00	1107.00	1107.00	1107.00	1107.00	1107.00	1107.00
		AVG HR	10.97	10.97	10.97	10.97	10.97	10.97	10.97
		VAR O&M CST \$000	59134.	66416.	62707.	64837.	72575.	68546.	70607.
		FIXED COST \$000	289699.	299490.	321183.	337070.	347402.	370470.	376835.
		FUEL COST \$000	76537.	84387.	79207.	81263.	90207.	84575.	86325.
		AV VAR CST \$/MWH	16.28	16.60	17.04	17.47	17.91	18.38	18.83
		GENERATION	8333.0	9086.5	8329.3	8361.3	9086.6	8332.2	8332.8
		FUEL BURN 000	91413.	99679.	91372.	91723.	99679.	91404.	91411.
GAVIN	1	CAPACITY FACTOR	0.8814	0.8278	0.8791	0.8096	0.8800	0.8289	0.8810
INDEX #	27	CAPACITY	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00
		AVG HR	9.81	9.81	9.81	9.81	9.81	9.81	9.81
		VAR O&M CST \$000	22204.	21308.	23115.	21811.	24148.	23232.	25212.
		FIXED COST \$000	5500.	13097.	9780.	19118.	13958.	22009.	16808.
		FUEL COST \$000	317456.	304738.	330562.	311760.	344884.	331458.	359251.
		AV VAR CST \$/MWH	33.33	34.06	34.79	35.54	36.27	37.00	37.74
		GENERATION	10191.3	9571.5	10164.7	9387.1	10175.6	9585.2	10187.7
		FUEL BURN 000	99939.	93863.	99678.	92056.	99785.	93994.	99901.
GAVIN	2	CAPACITY FACTOR	0.7072	0.9038	0.8480	0.9022	0.8314	0.9058	0.8002
INDEX #	28	CAPACITY	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00
		AVG HR	9.83	9.82	9.83	9.82	9.83	9.82	9.82
		VAR O&M CST \$000	17829.	23282.	22314.	24322.	22831.	25402.	22917.
		FIXED COST \$000	92703.	92388.	98347.	101773.	108560.	111424.	117428.
		FUEL COST \$000	255200.	333352.	319469.	348038.	326440.	362836.	326937.
		AV VAR CST \$/MWH	33.39	34.12	34.86	35.60	36.33	37.07	37.81

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

		2A Output.TXT						
FUEL COST	\$000	301629.	235231.	320040.	308829.	334139.	322065.	342067.
AV VAR CST	\$/MWH	33.54	34.30	34.95	35.71	36.46	37.22	37.98
GENERATION	GWH	10094.8	7699.8	10282.6	9713.2	10293.1	9720.6	10119.5
FUEL BURN	000 MBTU	96778.	73810.	98582.	93123.	98674.	93185.	97007.

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AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

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

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

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AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

		2025	2026	2027	2028	2029	2030	2031
STUART	4	CAPACITY FACTOR	0.8773	0.8221	0.8200	0.8743	0.8212	0.8231
INDEX #	64	CAPACITY	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	9.66	9.66	9.66	9.66	9.66	9.66
		VAR O&M CST	4012.	3843.	3917.	4280.	4096.	4193.
		FIXED COST	17138.	18240.	19007.	19567.	20630.	21491.
		FUEL COST	38049.	36491.	37135.	40483.	38749.	39662.
		AV VAR CST	36.49	37.34	38.10	38.86	39.70	40.55
		GENERATION	1152.7	1080.2	1077.5	1152.0	1079.1	1081.6
		FUEL BURN	11138.	10437.	10413.	11134.	10427.	10449.
AMOS_AP	3	CAPACITY FACTOR	0.7444	0.7471	0.6638	0.6733	0.6665	0.7461
INDEX #	65	CAPACITY	429.00	429.00	429.00	429.00	429.00	429.00
		AVG HR	9.79	9.78	9.80	9.79	9.79	9.79
		VAR O&M CST	9816.	10066.	9140.	9499.	9582.	10953.
		FIXED COST	88626.	91235.	94154.	97080.	100016.	103067.

		2A Output.TXT								
		FUEL COST	\$000	107253.	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.	2691.	3755.	3753.
		FIXED COST	\$000	1165.	1231.	1197.	1231.	1256.	1344.	1280.
		FUEL COST	\$000	38126.	43869.	34196.	46638.	42241.	35555.	49531.
		AV VAR CST	\$/MWH	102.53	103.47	106.81	108.52	111.18	112.37	114.63
		GENERATION	GWH	399.4	455.9	344.0	462.0	408.4	340.4	464.8
		FUEL BURN	000 MBTU	4686.	5349.	4036.	5421.	4791.	3993.	5454.
CEREDO	2	CAPACITY FACTOR		0.4263	0.5860	0.4204	0.5279	0.5069	0.4303	0.5945
INDEX #	76	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.74	11.74	11.74	11.74	11.74	11.74	11.74
		VAR O&M CST	\$000	2274.	3197.	2345.	3019.	2955.	2563.	3618.
		FIXED COST	\$000	455.	525.	490.	525.	553.	632.	571.
		FUEL COST	\$000	30830.	42502.	31537.	40295.	39611.	33940.	47820.
		AV VAR CST	\$/MWH	103.07	103.52	106.98	108.62	111.47	112.60	114.85
		GENERATION	GWH	321.2	441.5	316.7	398.8	381.8	324.2	447.9
		FUEL BURN	000 MBTU	3771.	5184.	3719.	4683.	4484.	3807.	5260.
CEREDO	3	CAPACITY FACTOR		0.3661	0.5606	0.3529	0.4428	0.4100	0.3930	0.4738
INDEX #	77	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.80	11.81	11.80	11.80	11.80	11.81	11.80
		VAR O&M CST	\$000	1953.	3059.	1969.	2532.	2390.	2341.	2883.
		FIXED COST	\$000	533.	607.	576.	612.	641.	729.	656.
		FUEL COST	\$000	26637.	40855.	26732.	34039.	32264.	31267.	38483.
		AV VAR CST	\$/MWH	103.67	103.97	107.94	109.33	112.19	113.50	115.89
		GENERATION	GWH	275.8	422.4	265.9	334.5	308.9	296.1	356.9
		FUEL BURN	000 MBTU	3255.	4986.	3138.	3949.	3646.	3496.	4214.
CEREDO	4	CAPACITY FACTOR		0.5324	0.6397	0.4978	0.6309	0.3930	0.6361	0.6477
INDEX #	78	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.72	11.72	11.72	11.72	11.72	11.72	11.72
		VAR O&M CST	\$000	2840.	3490.	2776.	3608.	2291.	3789.	3942.
		FIXED COST	\$000	384.	450.	409.	445.	550.	496.	499.
		FUEL COST	\$000	38226.	46292.	37138.	47900.	30296.	50084.	51963.
		AV VAR CST	\$/MWH	102.38	103.30	106.44	108.07	110.06	112.43	114.57
		GENERATION	GWH	401.1	481.9	375.0	476.6	296.1	479.2	488.0
		FUEL BURN	000 MBTU	4701.	5648.	4395.	5586.	3470.	5616.	5719.
CEREDO	5	CAPACITY FACTOR		0.3894	0.5829	0.3599	0.4808	0.4609	0.4669	0.5512
INDEX #	79	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.80	11.81	11.80	11.81	11.80	11.80	11.81

		2A Output.TXT								
		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.	4255.	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.
RP2D_KP	957	CAPACITY FACTOR		0.3524	0.4236	0.4323	0.3872	0.4265	0.3011	0.3734
INDEX #	957	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	5533.	6833.	7156.	6603.	7459.	5405.	6887.
		FIXED COST	\$000	8669.	9043.	9429.	9818.	10211.	10609.	11012.
		FUEL COST	\$000	22281.	27433.	28808.	26535.	29871.	21648.	27554.
		AV VAR CST	\$/MWH	44.96	46.08	47.39	48.62	49.86	51.18	52.54
		GENERATION	GWH	618.6	743.6	758.9	681.6	748.7	528.5	655.5
		FUEL BURN	000 MBTU	5994.	7205.	7353.	6604.	7254.	5121.	6352.
RP2D_IM	958	CAPACITY FACTOR		0.8079	0.6640	0.8103	0.6621	0.7897	0.7692	0.5913
INDEX #	958	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.
CSV6_SCR	959	CAPACITY FACTOR		0.5643	0.7406	0.6852	0.5563	0.7227	0.7533	0.7273
INDEX #	959	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.	61836.	70742.	75407.	81924.	89746.
		FUEL COST	\$000	74786.	100387.	94821.	78738.	104052.	110868.	109027.
		AV VAR CST	\$/MWH	42.69	43.67	44.59	45.49	46.40	47.43	48.33
		GENERATION	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.

2A Output.TXT

CSV5_SCR960	CAPACITY FACTOR		0.5419	0.6750	0.6864	0.6077	0.6907	0.6622	0.6944
INDEX # 960	CAPACITY	MW	391.00	391.00	391.00	391.00	391.00	391.00	391.00
	AVG HR	MBTU/MWH	10.68	10.70	10.69	10.68	10.68	10.68	10.67
	VAR O&M CST	\$000	7489.	9539.	9909.	8988.	10409.	10193.	10916.
	FIXED COST	\$000	43837.	48294.	54239.	61462.	66341.	73067.	79132.
	FUEL COST	\$000	74102.	94422.	97895.	88641.	102478.	100417.	107296.
	AV VAR CST	\$/MWH	43.96	44.96	45.85	46.78	47.72	48.77	49.70
	GENERATION	GWH	1855.9	2312.1	2351.2	2087.0	2365.7	2268.0	2378.4
	FUEL BURN	000 MBTU	19829.	24740.	25124.	22290.	25265.	24219.	25389.
DUMMY_OP961	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 961	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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			2025	2026	2027	2028	2029	2030	2031
BS_BFCC 962	CAPACITY FACTOR		0.4613	0.4699	0.4783	0.4719	0.4732	0.4854	0.5009
INDEX # 962	CAPACITY	MW	762.00	762.00	762.00	762.00	762.00	762.00	762.00
	AVG HR	MBTU/MWH	6.88	6.86	6.86	6.86	6.86	6.86	6.85
	VAR O&M CST	\$000	11448.	11924.	12409.	12554.	12831.	13450.	14179.
	FIXED COST	\$000	63605.	63605.	63605.	63605.	63605.	63605.	63605.
	FUEL COST	\$000	155388.	160110.	166700.	168693.	172350.	179485.	188494.
	AV VAR CST	\$/MWH	54.18	54.85	56.10	57.38	58.63	59.54	60.62
	GENERATION	GWH	3079.4	3136.4	3192.5	3158.8	3158.7	3240.2	3343.5
	FUEL BURN	000 MBTU	21184.	21519.	21901.	21682.	21667.	22237.	22895.
RP1D_KP 963	CAPACITY FACTOR		0.7767	0.7657	0.7265	0.7669	0.7261	0.7692	0.6692
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	13620.	13712.	13274.	14334.	13811.	14941.	13262.
	FIXED COST	\$000	17049.	17418.	17800.	18185.	18573.	18968.	19367.
	FUEL COST	\$000	38017.	38532.	37434.	40680.	39412.	42805.	38160.
	AV VAR CST	\$/MWH	37.31	38.29	39.17	40.15	41.14	42.13	43.13
	GENERATION	GWH	1383.9	1364.3	1294.5	1370.2	1293.8	1370.6	1192.3
	FUEL BURN	000 MBTU	13351.	13163.	12490.	13220.	12483.	13223.	11504.
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.
DUMMY_KP965	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 965	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CR2_NGCC966	CAPACITY FACTOR		0.3256	0.3368	0.3137	0.3427	0.3334	0.3513	0.3467
INDEX # 966	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	10.79	10.93	10.80	10.92	10.87	10.93	10.91
	VAR O&M CST	\$000	3859.	4093.	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_NGCC967	CAPACITY FACTOR		0.3831	0.3841	0.3704	0.3908	0.3944	0.4032	0.3907
INDEX # 967	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	10.61	10.66	10.58	10.66	10.66	10.68	10.62
	VAR O&M CST	\$000	4521.	4639.	4562.	4941.	5081.	5309.	5247.
	FIXED COST	\$000	23080.	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST	\$000	60877.	62139.	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_NGCC968	CAPACITY FACTOR		0.5170	0.5176	0.5145	0.5139	0.5138	0.5162	0.5169
INDEX # 968	CAPACITY	MW	510.00	510.00	510.00	510.00	510.00	510.00	510.00
	AVG HR	MBTU/MWH	11.24	11.24	11.25	11.25	11.25	11.25	11.24
	VAR O&M CST	\$000	12628.	12925.	13132.	13446.	13700.	14061.	14382.
	FIXED COST	\$000	55524.	55524.	55524.	55524.	55524.	55524.	55524.
	FUEL COST	\$000	206717.	210314.	213877.	218670.	223196.	226928.	230050.
	AV VAR CST	\$/MWH	94.97	96.53	98.77	100.83	103.21	104.50	105.85
	GENERATION	GWH	2309.7	2312.6	2298.4	2302.1	2295.3	2306.1	2309.3
	DUMP ENERGY	GWH	9.3	13.4	6.2	9.1	9.8	5.8	3.2
	FUEL BURN	000 MBTU	25970.	25997.	25862.	25909.	25833.	25935.	25965.
RP2TR_KP969	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

		2A Output.TXT							
INDE X # 969	CAPACITY	MW	200.40	200.40	200.40	200.40	200.40	200.40	200.40
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
RP2TR_IM970	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDE X # 970	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
DUMMY_OP971	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDE X # 971	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP972	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDE X # 972	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP973	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDE X # 973	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP974	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDE X # 974	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP975	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDE X # 975	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP976	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDE X # 976	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP977	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDE X # 977	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP978	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDE X # 978	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP979	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDE X # 979	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP980	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDE X # 980	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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DUMMY_OP981 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

		2A Output.TXT									
INDEX #	995	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	996	CAPACITY FACTOR		0.6798	0.6653	0.5634	0.6616	0.6626	0.5403	0.6320	
INDEX #	996	CAPACITY	MW	158.00	158.00	158.00	158.00	158.00	158.00	158.00	158.00
		AVG HR	MBTU/MWH	9.71	9.70	9.70	9.70	9.70	9.70	9.70	9.70
		VAR O&M CST	\$000	5703.	5749.	5015.	6084.	6262.	5262.	6345.	
		FIXED COST	\$000	31601.	32502.	33425.	34370.	35339.	36331.	37346.	
		FUEL COST	\$000	33852.	34021.	29488.	35611.	36547.	30523.	36558.	
		AV VAR CST	\$/MWH	42.04	43.19	44.24	45.41	46.68	47.85	49.04	
		GENERATION	GWH	940.9	920.9	779.8	918.2	917.1	747.8	874.8	
		FUEL BURN	000 MBTU	9132.	8937.	7568.	8910.	8899.	7256.	8489.	
ML_KP20	997	CAPACITY FACTOR		0.6122	0.6727	0.6798	0.5946	0.6743	0.6371	0.5534	
INDEX #	997	CAPACITY	MW	154.00	154.00	154.00	154.00	154.00	154.00	154.00	154.00
		AVG HR	MBTU/MWH	9.70	9.70	9.70	9.70	9.70	9.70	9.70	9.70
		VAR O&M CST	\$000	5005.	5664.	5896.	5328.	6209.	6047.	5415.	
		FIXED COST	\$000	31602.	32503.	33426.	34372.	35340.	36332.	37348.	
		FUEL COST	\$000	29701.	33512.	34663.	31183.	36234.	35077.	31201.	
		AV VAR CST	\$/MWH	42.02	43.17	44.23	45.39	46.66	47.85	49.04	
		GENERATION	GWH	825.9	907.6	917.1	804.4	909.6	859.5	746.6	
		FUEL BURN	000 MBTU	8012.	8803.	8895.	7802.	8823.	8338.	7244.	
T4_TRONA	998	CAPACITY FACTOR		0.0000	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	500.00
		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.
DUMMY_OP	999	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	999	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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				2032	2033	2034	2035	2036	2037	2038
AMOS	1	CAPACITY FACTOR		0.7702	0.7712	0.6734	0.7712	0.7163	0.7594	0.7760
INDEX #	1	CAPACITY	MW	790.00	790.00	790.00	790.00	790.00	790.00	790.00
		AVG HR	MBTU/MWH	9.68	9.68	9.69	9.68	9.67	9.69	9.67
		VAR O&M CST	\$000	21706.	22135.	19740.	23087.	21953.	23725.	24747.
		FIXED COST	\$000	47148.	45519.	46379.	39685.	33710.	33128.	33602.
		FUEL COST	\$000	233622.	237903.	212355.	247674.	234720.	253910.	263561.
		AV VAR CST	\$/MWH	47.77	48.72	49.81	50.73	51.64	52.83	53.69
		GENERATION	GWH	5344.7	5337.3	4659.9	5337.1	4970.7	5255.2	5370.1
		FUEL BURN	000 MBTU	51741.	51661.	45141.	51654.	48057.	50939.	51938.
AMOS	2	CAPACITY FACTOR		0.8053	0.7433	0.8025	0.8096	0.8154	0.7993	0.8129
INDEX #	2	CAPACITY	MW	790.00	790.00	790.00	790.00	790.00	790.00	790.00
		AVG HR	MBTU/MWH	9.50	9.50	9.51	9.50	9.49	9.51	9.50
		VAR O&M CST	\$000	22577.	21224.	23406.	24111.	24867.	24839.	25795.
		FIXED COST	\$000	55336.	57480.	52730.	50490.	51696.	52915.	52821.
		FUEL COST	\$000	239801.	225065.	248419.	255214.	262398.	262184.	271105.
		AV VAR CST	\$/MWH	46.95	47.88	48.94	49.86	50.77	51.89	52.77
		GENERATION	GWH	5588.0	5144.3	5553.7	5602.7	5658.4	5531.3	5625.8
		FUEL BURN	000 MBTU	53111.	48873.	52799.	53224.	53715.	52600.	53422.
AMOS_OP	3	CAPACITY FACTOR		0.7367	0.7474	0.7454	0.8334	0.8341	0.7475	0.8376
INDEX #	3	CAPACITY	MW	858.00	858.00	858.00	858.00	858.00	858.00	858.00
		AVG HR	MBTU/MWH	9.72	9.71	9.71	9.71	9.70	9.71	9.70
		VAR O&M CST	\$000	22571.	23318.	23752.	27118.	27796.	25374.	29037.
		FIXED COST	\$000	21707.	17021.	15062.	5479.	272.	8997.	1271.
		FUEL COST	\$000	243566.	251146.	255945.	291520.	297989.	271844.	309966.
		AV VAR CST	\$/MWH	47.93	48.86	49.92	50.87	51.82	52.90	53.85
		GENERATION	GWH	5552.5	5617.4	5602.7	6263.9	6286.4	5618.5	6295.5
		FUEL BURN	000 MBTU	53950.	54532.	54399.	60798.	61001.	54543.	61082.
BECKJORD	6	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	4	CAPACITY	MW	53.00	53.00	53.00	53.00	53.00	53.00	53.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
BIG SAND	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	5	CAPACITY	MW	278.00	278.00	278.00	278.00	278.00	278.00	278.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
BIG SAND	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	6	CAPACITY	MW	800.00	800.00	800.00	800.00	800.00	800.00	800.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CARD 1+2	1	CAPACITY FACTOR		0.6882	0.7847	0.6877	0.7680	0.6899	0.7866	0.6887
INDEX #	7	CAPACITY	MW	595.00	595.00	595.00	595.00	595.00	595.00	595.00
		AVG HR	MBTU/MWH	9.28	9.28	9.28	9.28	9.28	9.28	9.28
		VAR O&M CST	\$000	16590.	19264.	17243.	19668.	18097.	21020.	18799.
		FIXED COST	\$000	104423.	104333.	107001.	101648.	99123.	97836.	102909.
		FUEL COST	\$000	117364.	136080.	121582.	138370.	126996.	147049.	131082.
		AV VAR CST	\$/MWH	37.24	37.98	38.73	39.48	40.24	40.99	41.75
		GENERATION	GW	3597.0	4089.8	3584.2	4002.7	3605.7	4100.0	3589.7
		FUEL BURN 000	MBTU	33376.	37946.	33257.	37137.	33454.	38038.	33307.
CARD 1+2	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	8	CAPACITY	MW	595.00	595.00	595.00	595.00	595.00	595.00	595.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CARD 3	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	9	CAPACITY	MW	620.00	620.00	620.00	620.00	620.00	620.00	620.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CLINCH R	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	16	CAPACITY	MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CLINCH R	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	17	CAPACITY	MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CLINCH R	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	18	CAPACITY	MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
ROCKP_KP	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	19	CAPACITY	MW	203.40	203.40	203.40	203.40	203.40	203.40	203.40
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
ROCKP_KP	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	20	CAPACITY	MW	200.40	200.40	200.40	200.40	200.40	200.40	200.40
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CSVL 1-4	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	21	CAPACITY	MW	165.00	165.00	165.00	165.00	165.00	165.00	165.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.

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

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GENERATION AND FUEL MODULE
UNIT REPORT

		2032	2033	2034	2035	2036	2037	2038
CSVL 5+6	5 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	23 CAPACITY	MW	400.00	400.00	400.00	400.00	400.00	400.00
	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 5+6	6 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	24 CAPACITY	MW	400.00	400.00	400.00	400.00	400.00	400.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
D C COOK	1 CAPACITY FACTOR	0.8510	0.9261	0.8477	0.8311	0.0000	0.0000	0.0000
INDEX #	25 CAPACITY	MW	1084.00	1084.00	1084.00	1084.00	1084.00	1084.00
	AVG HR	MBTU/MWH	10.84	10.84	10.84	10.84	0.00	0.00
	VAR O&M CST	\$000	70721.	79056.	74534.	75270.	0.	0.
	FIXED COST	\$000	379412.	377499.	388787.	2434332.	0.	0.
	FUEL COST	\$000	91532.	102370.	96450.	97257.	0.	0.
	AV VAR CST	\$/MWH	20.02	20.63	21.24	21.86	0.00	0.00
	GENERATION	GWH	8103.1	8794.3	8049.8	7892.5	0.0	0.0
	FUEL BURN	000 MBTU	87870.	95365.	87292.	85586.	0.	0.
D C COOK	2 CAPACITY FACTOR	0.9370	0.8589	0.8596	0.9370	0.8595	0.8594	0.0000
INDEX #	26 CAPACITY	MW	1107.00	1107.00	1107.00	1107.00	1107.00	1107.00
	AVG HR	MBTU/MWH	10.97	10.97	10.97	10.97	10.97	0.00
	VAR O&M CST	\$000	79524.	74872.	77185.	86658.	84324.	0.
	FIXED COST	\$000	374030.	385881.	390063.	311112.	313744.	2549185.
	FUEL COST	\$000	96290.	89882.	91705.	101846.	93762.	93460.
	AV VAR CST	\$/MWH	19.30	19.78	20.26	20.75	21.04	21.33
	GENERATION	GWH	9111.8	8328.9	8336.1	9086.5	8357.7	8334.2
	FUEL BURN	000 MBTU	99956.	91368.	91447.	99679.	91684.	91427.
GAVIN	1 CAPACITY FACTOR	0.8307	0.8833	0.8156	0.8842	0.8325	0.8856	0.8156
INDEX #	27 CAPACITY	MW	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00
	AVG HR	MBTU/MWH	9.81	9.81	9.81	9.81	9.81	9.81
	VAR O&M CST	\$000	24337.	26352.	24845.	27507.	26520.	28731.
	FIXED COST	\$000	23394.	21098.	21098.	7295.	5615.	-650.
	FUEL COST	\$000	346248.	375157.	353751.	390555.	376290.	406188.
	AV VAR CST	\$/MWH	38.48	39.31	40.15	40.89	41.73	42.47
	GENERATION	GWH	9631.4	10213.6	9430.5	10224.3	9652.3	10240.2
	FUEL BURN	000 MBTU	94444.	100151.	92467.	100254.	94644.	100406.
GAVIN	2 CAPACITY FACTOR	0.9057	0.8527	0.9081	0.7117	0.9089	0.8544	0.9096
INDEX #	28 CAPACITY	MW	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00
	AVG HR	MBTU/MWH	9.82	9.82	9.82	9.82	9.82	9.82
	VAR O&M CST	\$000	26555.	25456.	27685.	22155.	28974.	27737.
	FIXED COST	\$000	117896.	119259.	117682.	119585.	110701.	111521.
	FUEL COST	\$000	378231.	362824.	394653.	314927.	411578.	392586.
	AV VAR CST	\$/MWH	38.54	39.38	40.22	40.96	41.81	42.55
	GENERATION	GWH	10501.8	9859.4	10500.5	8229.0	10538.2	9879.3
	FUEL BURN	000 MBTU	103173.	96862.	103155.	80841.	103525.	97053.
GLEN LYN	5 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	29 CAPACITY	MW	95.00	95.00	95.00	95.00	95.00	95.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
GLEN LYN	6 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	30 CAPACITY	MW	240.00	240.00	240.00	240.00	240.00	240.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.

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		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
KAMMER	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	33	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
KAMMER	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	34	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
KAMMER	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	35	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
KANAWHA	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	36	CAPACITY	MW	200.00	200.00	200.00	200.00	200.00	200.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
KANAWHA	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	37	CAPACITY	MW	200.00	200.00	200.00	200.00	200.00	200.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
MITCHELL	1	CAPACITY FACTOR		0.8253	0.7593	0.8239	0.7905	0.7294	0.8255
INDEX #	43	CAPACITY	MW	614.00	614.00	614.00	614.00	614.00	614.00
		AVG HR	MBTU/MWH	10.09	10.08	10.09	10.08	10.08	10.08
		VAR O&M CST	\$000	10338.	9684.	10733.	10516.	9935.	11454.
		FIXED COST	\$000	99406.	100427.	96566.	91058.	91983.	94270.
		FUEL COST	\$000	198250.	186348.	207166.	203891.	192089.	220919.
		AV VAR CST	\$/MWH	46.86	48.00	49.17	50.43	51.36	52.34
		GENERATION	GW	4451.4	4083.7	4431.4	4251.6	3933.9	4439.9
		FUEL BURN	000 MBTU	44900.	41180.	44695.	42876.	39647.	44766.
MITCHELL	2	CAPACITY FACTOR		0.7393	0.8419	0.8345	0.7352	0.8419	0.8395
INDEX #	44	CAPACITY	MW	634.00	634.00	634.00	634.00	634.00	634.00
		AVG HR	MBTU/MWH	9.62	9.62	9.63	9.62	9.62	9.62
		VAR O&M CST	\$000	9419.	10924.	11059.	9950.	11668.	11850.
		FIXED COST	\$000	69981.	67790.	62449.	54976.	52359.	54131.
		FUEL COST	\$000	174877.	203548.	206767.	186838.	218525.	221355.
		AV VAR CST	\$/MWH	44.76	45.87	47.00	48.19	49.10	50.02
		GENERATION	GW	4117.3	4675.9	4634.5	4083.3	4688.5	4662.3
		FUEL BURN	000 MBTU	39610.	44980.	44612.	39294.	45103.	44859.
MOUNT_ER	1	CAPACITY FACTOR		0.8465	0.8800	0.8108	0.8819	0.6751	0.8999
INDEX #	45	CAPACITY	MW	1314.00	1314.00	1314.00	1314.00	1314.00	1314.00
		AVG HR	MBTU/MWH	9.59	9.59	9.59	9.59	9.58	9.59
		VAR O&M CST	\$000	41690.	44158.	41567.	46196.	36237.	49213.
		FIXED COST	\$000	76195.	67427.	68826.	61144.	83593.	59045.
		FUEL COST	\$000	336779.	355970.	335084.	371308.	290223.	393733.
		AV VAR CST	\$/MWH	38.74	39.50	40.36	41.13	41.90	42.76
		GENERATION	GW	9769.9	10128.8	9332.6	10151.0	7791.9	10358.0
		FUEL BURN	000 MBTU	93654.	97097.	89456.	97304.	74678.	99287.

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		2032	2033	2034	2035	2036	2037	2038
MUSK RVR	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	46	CAPACITY	MW	205.00	205.00	205.00	205.00	205.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.

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		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
RPRUM	IM	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	58		CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
			AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
			VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
			FIXED COST	\$000	0.	0.	0.	0.	0.	0.
			FUEL COST	\$000	0.	0.	0.	0.	0.	0.
			AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
			GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
			FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
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
			AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
			VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
			FIXED COST	\$000	0.	0.	0.	0.	0.	0.
			FUEL COST	\$000	0.	0.	0.	0.	0.	0.
			AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
			GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
			FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
STUART	1	61	CAPACITY FACTOR	0.8803	0.8256	0.7454	0.8838	0.8293	0.8303	0.8850
INDEX #			CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
			AVG HR	MBTU/MWH	9.49	9.49	9.48	9.49	9.48	9.49
			VAR O&M CST	\$000	4671.	4462.	4115.	4983.	4884.	5318.
			FIXED COST	\$000	21114.	21438.	21708.	20734.	20868.	20856.
			FUEL COST	\$000	43536.	41541.	38232.	46326.	44420.	49271.
			AV VAR CST	\$/MWH	41.56	42.41	43.24	44.18	45.03	46.93
			GENERATION	GW	1159.9	1084.8	979.4	1161.3	1092.7	1091.0
			FUEL BURN 000	MBTU	11006.	10293.	9289.	11016.	10365.	10347.
STUART	2	62	CAPACITY FACTOR	0.8316	0.8319	0.8884	0.8329	0.8328	0.8888	0.8326
INDEX #			CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
			AVG HR	MBTU/MWH	9.61	9.61	9.61	9.61	9.61	9.61
			VAR O&M CST	\$000	4426.	4509.	4919.	4710.	4824.	5244.
			FIXED COST	\$000	21230.	21289.	20848.	20716.	20209.	21005.
			FUEL COST	\$000	41658.	42390.	46169.	44229.	45187.	49100.
			AV VAR CST	\$/MWH	42.06	42.91	43.76	44.72	45.57	46.53
			GENERATION	GW	1095.8	1093.1	1167.4	1094.4	1097.4	1167.9
			FUEL BURN 000	MBTU	10531.	10505.	11219.	10517.	10545.	11223.
STUART	3	63	CAPACITY FACTOR	0.8197	0.8214	0.8761	0.8232	0.8253	0.8781	0.8239
INDEX #			CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
			AVG HR	MBTU/MWH	9.52	9.52	9.52	9.52	9.52	9.52
			VAR O&M CST	\$000	4354.	4443.	4841.	4645.	4770.	5170.
			FIXED COST	\$000	21472.	21543.	21113.	21126.	21014.	20496.
			FUEL COST	\$000	40690.	41474.	45119.	43313.	44361.	48070.
			AV VAR CST	\$/MWH	41.70	42.54	43.40	44.34	45.18	46.14
			GENERATION	GW	1080.1	1079.3	1151.3	1081.7	1087.4	1153.9
			FUEL BURN 000	MBTU	10286.	10277.	10963.	10299.	10352.	10987.

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			2032	2033	2034	2035	2036	2037	2038	
STUART	4	64	CAPACITY FACTOR	0.7397	0.8234	0.8792	0.8248	0.8257	0.8809	0.8262
INDEX #			CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
			AVG HR	MBTU/MWH	9.66	9.66	9.66	9.66	9.66	9.66
			VAR O&M CST	\$000	3941.	4469.	4873.	4669.	4788.	5203.
			FIXED COST	\$000	21797.	21463.	21034.	21056.	20891.	20380.
			FUEL COST	\$000	37246.	42180.	45928.	44023.	45031.	48912.
			AV VAR CST	\$/MWH	42.26	43.12	43.97	44.93	45.79	46.75
			GENERATION	GW	974.7	1082.0	1155.3	1083.7	1087.9	1157.5
			FUEL BURN 000	MBTU	9416.	10452.	11160.	10468.	10508.	11179.
AMOS AP	3	65	CAPACITY FACTOR	0.6681	0.6749	0.6691	0.7398	0.7420	0.6547	0.7428
INDEX #			CAPACITY	MW	429.00	429.00	429.00	429.00	429.00	429.00
			AVG HR	MBTU/MWH	9.79	9.78	9.79	9.79	9.79	9.81
			VAR O&M CST	\$000	10256.	10552.	10685.	12067.	12395.	11144.
			FIXED COST	\$000	104881.	104972.	106254.	107510.	107533.	110065.
			FUEL COST	\$000	111271.	114288.	115824.	130575.	133730.	120270.
			AV VAR CST	\$/MWH	48.27	49.22	50.31	51.31	52.26	53.41
			GENERATION	GW	2517.5	2536.5	2514.5	2780.3	2796.3	2460.4
			FUEL BURN 000	MBTU	24646.	24815.	24617.	27232.	27376.	24131.
TANN 1-3	1	66	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #			CAPACITY	MW	145.00	145.00	145.00	145.00	145.00	145.00
			AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
			VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
			FIXED COST	\$000	0.	0.	0.	0.	0.	0.
			FUEL COST	\$000	0.	0.	0.	0.	0.	0.
			AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
			GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
			FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
TANN 1-3	2	67	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #			CAPACITY	MW	145.00	145.00	145.00	145.00	145.00	145.00
			AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00

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		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
TANN 1-3	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	68	CAPACITY	MW	205.00	205.00	205.00	205.00	205.00	205.00	205.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
TANN 4	4	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	69	CAPACITY	MW	500.00	500.00	500.00	500.00	500.00	500.00	500.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
ZIMMER	1	CAPACITY FACTOR		0.8980	0.7586	0.8976	0.8976	0.8088	0.8999	0.8987
INDEX #	70	CAPACITY	MW	330.00	330.00	330.00	330.00	330.00	330.00	330.00
		AVG HR	MBTU/MWH	9.70	9.70	9.70	9.70	9.70	9.70	9.70
		VAR O&M CST	\$000	12312.	10591.	12799.	13071.	12060.	13668.	13941.
		FIXED COST	\$000	45162.	47642.	46540.	46293.	48925.	48311.	47564.
		FUEL COST	\$000	93833.	80735.	97820.	99831.	92011.	104100.	106237.
		AV VAR CST	\$/MWH	40.78	41.64	42.63	43.51	44.39	45.27	46.26
		GENERATION	GWH	2603.0	2193.1	2594.9	2594.8	2344.4	2601.5	2598.0
		FUEL BURN 000	MBTU	25252.	21269.	25174.	25174.	22742.	25234.	25202.
CEREDO	1	CAPACITY FACTOR		0.6139	0.6770	0.7177	0.4692	0.7091	0.6502	0.6824
INDEX #	75	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.73	11.73	11.73	11.73	11.73	11.73	11.73
		VAR O&M CST	\$000	3827.	4300.	4657.	3111.	4816.	4500.	4826.
		FIXED COST	\$000	1219.	1237.	1231.	554.	477.	448.	450.
		FUEL COST	\$000	50364.	56423.	60752.	40198.	62457.	58292.	62255.
		AV VAR CST	\$/MWH	116.85	119.05	120.97	122.51	125.59	128.19	130.48
		GENERATION	GWH	463.8	510.1	540.7	353.5	535.7	489.9	514.1
		FUEL BURN 000	MBTU	5441.	5985.	6345.	4148.	6285.	5748.	6033.
CEREDO	2	CAPACITY FACTOR		0.5599	0.6274	0.6784	0.5381	0.6977	0.6346	0.6798
INDEX #	76	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.74	11.74	11.74	11.74	11.74	11.74	11.75
		VAR O&M CST	\$000	3490.	3985.	4402.	3567.	4739.	4392.	4608.
		FIXED COST	\$000	513.	534.	532.	545.	545.	493.	496.
		FUEL COST	\$000	46020.	52354.	57467.	46814.	61486.	56949.	62083.
		AV VAR CST	\$/MWH	117.05	119.19	121.05	124.28	125.66	128.31	130.60
		GENERATION	GWH	423.0	472.7	511.1	405.4	527.0	478.1	512.2
		DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.2	0.0
		FUEL BURN 000	MBTU	4967.	5551.	6003.	4761.	6190.	5615.	6015.
CEREDO	3	CAPACITY FACTOR		0.5469	0.5183	0.6213	0.4858	0.6465	0.5668	0.5269
INDEX #	77	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.81	11.81	11.81	11.81	11.81	11.81	11.81
		VAR O&M CST	\$000	3409.	3291.	4031.	3220.	4391.	3923.	3726.
		FIXED COST	\$000	601.	625.	629.	686.	649.	588.	594.
		FUEL COST	\$000	45208.	43555.	52962.	42406.	57246.	51181.	48571.
		AV VAR CST	\$/MWH	117.68	119.98	121.77	124.68	126.21	129.05	131.76
		GENERATION	GWH	413.1	390.5	468.1	366.0	488.4	427.0	396.9
		FUEL BURN 000	MBTU	4877.	4610.	5526.	4320.	5766.	5042.	4686.
CEREDO	4	CAPACITY FACTOR		0.4506	0.7603	0.7123	0.7217	0.7489	0.6982	0.6843
INDEX #	78	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.72	11.72	11.72	11.72	11.72	11.72	11.72
		VAR O&M CST	\$000	2809.	4828.	4622.	4784.	5087.	4832.	4840.
		FIXED COST	\$000	576.	448.	464.	426.	433.	417.	415.
		FUEL COST	\$000	37058.	63157.	60223.	62184.	65809.	62403.	62347.
		AV VAR CST	\$/MWH	117.11	118.70	120.84	123.17	125.32	127.83	130.33
		GENERATION	GWH	340.4	572.8	536.6	543.7	565.7	526.0	515.5
		DUMP ENERGY	GWH	0.0	0.0	0.0	0.6	0.0	0.4	0.0
		FUEL BURN 000	MBTU	3990.	6713.	6289.	6372.	6631.	6165.	6042.
CEREDO	5	CAPACITY FACTOR		0.5529	0.6144	0.4747	0.5748	0.6653	0.5943	0.5827
INDEX #	79	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.81	11.81	11.81	11.81	11.81	11.81	11.81
		VAR O&M CST	\$000	3446.	3902.	3080.	3811.	4519.	4114.	4121.
		FIXED COST	\$000	569.	588.	639.	567.	611.	555.	560.
		FUEL COST	\$000	45698.	51503.	40410.	50090.	58921.	53687.	53656.
		AV VAR CST	\$/MWH	117.66	119.69	121.60	124.47	126.23	129.09	131.61
		GENERATION	GWH	417.7	462.9	357.6	433.1	502.6	447.7	439.0
		FUEL BURN 000	MBTU	4931.	5465.	4222.	5113.	5934.	5286.	5183.
CEREDO	6	CAPACITY FACTOR		0.4816	0.3900	0.5440	0.5246	0.6291	0.5314	0.4042
INDEX #	80	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.94	11.94	11.94	11.94	11.94	11.94	11.94
		VAR O&M CST	\$000	3002.	2477.	3530.	3478.	4273.	3678.	2858.
		FIXED COST	\$000	643.	725.	676.	643.	687.	637.	685.
		FUEL COST	\$000	40298.	33272.	46975.	46253.	56408.	48601.	37670.
		AV VAR CST	\$/MWH	119.01	121.67	123.23	125.83	127.69	130.59	133.10
		GENERATION	GWH	363.8	293.8	409.8	395.2	475.2	400.3	304.5
		DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	0.6	0.0	0.2

		2A Output.TXT								
		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	116.10	120.23	121.91	124.85	127.10	129.57
		GENERATION	GWH	94.7	98.3	96.4	85.0	94.5	94.9	90.9
		FUEL BURN 000	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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		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

		2A Output.TXT								
		FUEL BURN 000	MBTU	4667.	4680.	4714.	4743.	4756.	4804.	4801.
LWBG SMR	2	CAPACITY FACTOR		0.1431	0.1441	0.1453	0.1464	0.1466	0.1483	0.1489
INDEX #	90	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08	7.08	7.07	7.07	7.07	7.07
		VAR O&M CST	\$000	4382.	4497.	4634.	4768.	4893.	5045.	5175.
		FIXED COST	\$000	-2046.	-2093.	-2162.	-2232.	-2294.	-2525.	-2595.
		FUEL COST	\$000	47427.	48585.	49901.	51170.	52403.	53880.	55121.
		AV VAR CST	\$/MWH	69.53	70.91	72.23	73.56	75.03	76.47	77.94
		GENERATION	GW	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	GW	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	GW	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	GW	2326.0	2313.3	2288.9	2232.0	2227.8	2221.0	3298.2
		DUMP ENERGY	GW	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	GW	783.2	779.5	774.6	769.1	828.2	787.8	763.0
		DUMP ENERGY	GW	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.
RP2D_KP	957	CAPACITY FACTOR		0.3963	0.3149	0.3391	0.2563	0.2571	0.2591	0.2219
INDEX #	957	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	7528.	6130.	6780.	5265.	5437.	5614.	4939.
		FIXED COST	\$000	11420.	11833.	12251.	12674.	13102.	13189.	12982.
		FUEL COST	\$000	30065.	24469.	27038.	20957.	21566.	22159.	19392.
		AV VAR CST	\$/MWH	53.89	55.35	56.81	58.28	59.66	61.05	62.46
		GENERATION	GW	697.6	552.8	595.3	449.9	452.6	454.9	389.6
		FUEL BURN 000	MBTU	6759.	5357.	5768.	4359.	4386.	4408.	3775.
RP2D_IM	958	CAPACITY FACTOR		0.8212	0.7709	0.8102	0.7352	0.6106	0.8080	0.6872
INDEX #	958	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
		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.	255364.	236846.	200354.	269667.	233633.
		AV VAR CST	\$/MWH	33.31	34.01	34.73	35.48	36.05	36.75	37.43
		GENERATION	GW	7862.4	7361.2	7736.2	7020.1	5846.1	7714.7	6561.4
		FUEL BURN 000	MBTU	76381.	71516.	75183.	68330.	56815.	74986.	63721.
CSV6_SCR959	959	CAPACITY FACTOR		0.6500	0.7423	0.5800	0.7072	0.7042	0.7510	0.6415
INDEX #	959	CAPACITY	MW	391.00	391.00	391.00	391.00	391.00	391.00	391.00
		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	GW	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_SCR960	960	CAPACITY FACTOR		0.6476	0.6929	0.7030	0.5614	0.7048	0.7074	0.6348
INDEX #	960	CAPACITY	MW	391.00	391.00	391.00	391.00	391.00	391.00	391.00
		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.	9579.	12345.	12620.	11562.
		FIXED COST	\$000	86406.	92438.	99091.	108481.	113141.	120196.	129040.
		FUEL COST	\$000	102384.	111544.	115452.	93934.	120683.	123084.	112556.
		AV VAR CST	\$/MWH	50.72	51.78	52.84	53.84	54.95	56.01	57.00
		GENERATION	GW	2224.3	2373.3	2407.8	1922.8	2420.8	2423.1	2174.1
		FUEL BURN 000	MBTU	23720.	25316.	25680.	20482.	25811.	25828.	23139.
DUMMY_OP961	961	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	961	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.

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AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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		2032	2033	2034	2035	2036	2037	2038
BS_BFCC 962	CAPACITY FACTOR	0.5039	0.5181	0.5218	0.5099	0.5341	0.5304	0.5265
INDEX # 962	CAPACITY	762.00	762.00	762.00	762.00	762.00	762.00	762.00
	AVG HR	6.85	6.85	6.84	6.85	6.85	6.85	6.85
	VAR O&M CST	14610.	15305.	15748.	15725.	16875.	17078.	17320.
	FIXED COST	63605.	63605.	63605.	63605.	63605.	63605.	63605.
	FUEL COST	193660.	202143.	207062.	206207.	220931.	223102.	225614.
	AV VAR CST	61.75	62.88	63.97	65.20	66.52	67.83	69.13
	GENERATION	3372.5	3458.4	3482.9	3403.9	3575.0	3540.8	3514.3
	FUEL BURN	23100.	23687.	23839.	23333.	24480.	24259.	24075.
RP1D_KP 963	CAPACITY FACTOR	0.7696	0.7703	0.7261	0.7665	0.7303	0.7752	0.6744
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	15606.	15913.	15306.	16504.	16092.	17401.	15463.
	FIXED COST	19771.	20181.	20595.	21014.	21439.	21808.	21990.
	FUEL COST	45195.	46175.	44647.	48314.	47040.	50723.	45056.
	AV VAR CST	44.22	45.23	46.34	47.46	48.38	49.32	50.37
	GENERATION	1375.0	1372.6	1323.8	1365.8	1304.8	1381.2	1201.6
	FUEL BURN	13266.	13243.	12483.	13177.	12589.	13326.	11593.
RP1D_03 964	CAPACITY FACTOR	0.5845	0.6124	0.5536	0.4285	0.5734	0.5112	0.5638
INDEX # 964	CAPACITY	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
	AVG HR	9.77	9.77	9.79	9.80	9.80	9.82	9.80
	VAR O&M CST	67031.	71277.	65591.	51675.	70546.	63849.	71710.
	FIXED COST	63106.	67693.	62989.	68040.	64257.	57962.	55995.
	FUEL COST	178024.	190127.	175758.	139037.	189685.	172419.	193514.
	AV VAR CST	43.79	44.70	45.66	46.61	47.40	48.41	49.27
	GENERATION	5596.1	5847.9	5285.6	4091.3	5490.0	4880.9	5383.5
	DUMP ENERGY	3.4	2.0	2.3	1.3	0.0	0.4	0.5
	FUEL BURN	54660.	57149.	51739.	40104.	53787.	47937.	52779.
DUMMY_KP965	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 965	CAPACITY	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	0.	0.	0.	0.	0.	0.	0.
	FIXED 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
CR2_NGCC966	CAPACITY FACTOR	0.3550	0.3687	0.3532	0.3465	0.3514	0.3486	0.3262
INDEX # 966	CAPACITY	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	10.93	11.00	11.02	11.03	11.15	11.13	11.13
	VAR O&M CST	4917.	5209.	5099.	5111.	5322.	5376.	5138.
	FIXED COST	23080.	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST	66526.	70637.	68974.	69020.	72207.	72649.	69292.
	AV VAR CST	108.07	110.78	112.92	115.20	118.49	120.53	122.87
	GENERATION	661.1	684.7	656.0	643.5	654.3	647.4	605.7
	DUMP ENERGY	0.0	0.0	0.0	0.0	0.0	0.0	0.7
	FUEL BURN	7226.	7534.	7225.	7101.	7292.	7206.	6739.
CR1_NGCC967	CAPACITY FACTOR	0.4029	0.4057	0.4027	0.3806	0.3949	0.3835	0.3699
INDEX # 967	CAPACITY	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	10.66	10.69	10.74	10.71	10.83	10.82	10.81
	VAR O&M CST	5545.	5691.	5776.	5572.	5938.	5872.	5784.
	FIXED COST	23080.	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST	73571.	75506.	76593.	73567.	78814.	77626.	76272.
	AV VAR CST	105.44	107.77	110.13	111.98	115.25	117.25	119.46
	GENERATION	750.3	753.4	747.9	706.8	735.4	712.2	686.9
	DUMP ENERGY	0.0	0.0	0.2	0.0	0.0	0.0	0.0
	FUEL BURN	7995.	8056.	8029.	7571.	7965.	7703.	7425.
MR5_NGCC968	CAPACITY FACTOR	0.5170	0.5168	0.5161	0.5152	0.5150	0.5159	0.5131
INDEX # 968	CAPACITY	510.00	510.00	510.00	510.00	510.00	510.00	510.00
	AVG HR	11.24	11.24	11.25	11.25	11.25	11.25	11.25
	VAR O&M CST	14733.	15000.	15305.	15605.	15981.	16309.	16574.
	FIXED COST	55524.	55524.	55524.	55524.	55524.	55524.	55524.
	FUEL COST	233336.	235439.	238054.	240518.	243969.	246480.	248468.
	AV VAR CST	107.10	108.48	109.87	111.28	112.68	114.02	115.61
	GENERATION	2316.1	2308.6	2305.9	2301.6	2307.1	2304.7	2292.5
	DUMP ENERGY	6.7	4.1	5.1	4.0	4.4	1.7	2.7
	FUEL BURN	26042.	25958.	25932.	25890.	25954.	25918.	25801.
RP2TR_KP969	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 969	CAPACITY	200.40	200.40	200.40	200.40	200.40	200.40	200.40
	AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	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	0.	0.	0.	0.	0.	0.	0.
RP2TR_IM970	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 970	CAPACITY	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
	AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	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.

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	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP984	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 984	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP985	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 985	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP986	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 986	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP987	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 987	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP988	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 988	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP989	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 989	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP990	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 990	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP991	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 991	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP992	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 992	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP993	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 993	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP994	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 994	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUMMY_OP995	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 995	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20_996	CAPACITY FACTOR		0.6299	0.5125	0.5853	0.5668	0.4824	0.5616	0.5591
INDEX # 996	CAPACITY	MW	158.00	158.00	158.00	158.00	158.00	158.00	158.00
	AVG HR	METU/MWH	9.70	9.71	9.71	9.71	9.71	9.71	9.71
	VAR O&M CST	\$000	6536.	5474.	6447.	6437.	5674.	6795.	6979.
	FIXED COST	\$000	38387.	39453.	40544.	41662.	42612.	43265.	43638.
	FUEL COST	\$000	37469.	31159.	36457.	36214.	31493.	37245.	37756.
	AV VAR CST	\$/MWH	50.33	51.64	52.96	54.37	55.52	56.66	57.80
	GENERATION	GWH	874.2	709.3	810.2	784.4	669.5	777.3	773.9
	FUEL BURN 000	METU	8484.	6884.	7863.	7613.	6499.	7545.	7512.

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ML_KP20	997	CAPACITY FACTOR		0.6240	0.5843	0.5195	0.5474	0.5476	0.4961	0.5351
INDEX #	997	CAPACITY	MW	154.00	154.00	154.00	154.00	154.00	154.00	154.00
		AVG HR	MBTU/MWH	9.70	9.70	9.71	9.71	9.71	9.71	9.71
		VAR O&M CST	\$000	6310.	6083.	5576.	6061.	6279.	5850.	6511.
		FIXED COST	\$000	38389.	39454.	40546.	41664.	42614.	43267.	43640.
		FUEL COST	\$000	36170.	34630.	31534.	34100.	34859.	32069.	35231.
		AV VAR CST	\$/MWH	50.32	51.65	52.96	54.39	55.53	56.66	57.82
		GENERATION	GWH	844.2	788.3	700.8	738.4	740.8	669.2	721.9
		FUEL BURN	000 MBTU	8189.	7650.	6801.	7169.	7192.	6496.	7009.
T4_TRONA	998	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	998	CAPACITY	MW	500.00	500.00	500.00	500.00	500.00	500.00	500.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
DUMMY_OP	999	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	999	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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AMOS	1	CAPACITY FACTOR		0.7668	0.7541
INDEX #	1	CAPACITY	MW	790.00	790.00
		AVG HR	MBTU/MWH	9.68	9.70
		VAR O&M CST	\$000	24987.	25177.
		FIXED COST	\$000	35473.	257313.
		FUEL COST	\$000	265906.	267687.
		AV VAR CST	\$/MWH	54.81	55.97
		GENERATION	GWH	5306.9	5233.0
		FUEL BURN	000 MBTU	51389.	50753.
AMOS	2	CAPACITY FACTOR		0.8044	0.8006
INDEX #	2	CAPACITY	MW	790.00	790.00
		AVG HR	MBTU/MWH	9.50	9.51
		VAR O&M CST	\$000	26074.	26585.
		FIXED COST	\$000	53882.	366185.
		FUEL COST	\$000	273747.	278618.
		AV VAR CST	\$/MWH	53.86	54.93
		GENERATION	GWH	5566.8	5555.9
		FUEL BURN	000 MBTU	52906.	52822.
AMOS_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

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

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CSVL 5+6	5	CAPACITY FACTOR		0.0000	0.0000
INDEX #	23	CAPACITY	MW	400.00	400.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
CSVL 5+6	6	CAPACITY FACTOR		0.0000	0.0000
INDEX #	24	CAPACITY	MW	400.00	400.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
D C COOK	1	CAPACITY FACTOR		0.0000	0.0000
INDEX #	25	CAPACITY	MW	1084.00	1084.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
D C COOK	2	CAPACITY FACTOR		0.0000	0.0000
INDEX #	26	CAPACITY	MW	1107.00	1107.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
GAVIN	1	CAPACITY FACTOR		0.8857	0.8336
INDEX #	27	CAPACITY	MW	1320.00	1320.00
		AVG HR	MBTU/MWH	9.81	9.81
		VAR O&M CST	\$000	29970.	28885.
		FIXED COST	\$000	-2273.	429776.
		FUEL COST	\$000	422326.	405212.
		AV VAR CST	\$/MWH	44.16	44.91
		GENERATION	GWH	10242.0	9665.7
		FUEL BURN 000	MBTU	100425.	94774.
GAVIN	2	CAPACITY FACTOR		0.8369	0.9109
INDEX #	28	CAPACITY	MW	1320.00	1320.00
		AVG HR	MBTU/MWH	9.82	9.82
		VAR O&M CST	\$000	28337.	31584.
		FIXED COST	\$000	116537.	670078.
		FUEL COST	\$000	399769.	443574.
		AV VAR CST	\$/MWH	44.24	44.99
		GENERATION	GWH	9677.6	10561.7
		FUEL BURN 000	MBTU	95071.	103752.
GLEN LYN	5	CAPACITY FACTOR		0.0000	0.0000
INDEX #	29	CAPACITY	MW	95.00	95.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
GLEN LYN	6	CAPACITY FACTOR		0.0000	0.0000
INDEX #	30	CAPACITY	MW	240.00	240.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
KAMMER	1	CAPACITY FACTOR		0.0000	0.0000
INDEX #	33	CAPACITY	MW	210.00	210.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.

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

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

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

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

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STUART	4	CAPACITY FACTOR		0.8269	0.8819
INDEX #	64	CAPACITY	MW	150.00	150.00
		AVG HR	MBTU/MWH	9.66	9.66
		VAR O&M CST	\$000	5096.	5567.
		FIXED COST	\$000	21738.	112912.
		FUEL COST	\$000	47693.	52012.
		AV VAR CST	\$/MWH	48.58	49.55
		GENERATION	GWH	1086.6	1162.0
		FUEL BURN 000	MBTU	10493.	11222.
AMOS_AP	3	CAPACITY FACTOR		0.6642	0.7129
INDEX #	65	CAPACITY	MW	429.00	429.00
		AVG HR	MBTU/MWH	9.80	9.82
		VAR O&M CST	\$000	11789.	12972.
		FIXED COST	\$000	114701.	330344.
		FUEL COST	\$000	126509.	139187.
		AV VAR CST	\$/MWH	55.41	56.64
		GENERATION	GWH	2495.9	2686.6
		FUEL BURN 000	MBTU	24452.	26389.
TANN 1-3	1	CAPACITY FACTOR		0.0000	0.0000
INDEX #	66	CAPACITY	MW	145.00	145.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	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		0.6157	0.5564
INDEX #	75	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.73	11.73
		VAR O&M CST	\$000	4450.	4120.
		FIXED COST	\$000	441.	3916.
		FUEL COST	\$000	57336.	52680.
		AV VAR CST	\$/MWH	133.20	135.13
		GENERATION	GWH	463.9	420.3
		FUEL BURN 000	MBTU	5443.	4932.
CEREDO	2	CAPACITY FACTOR		0.5811	0.5567
INDEX #	76	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.74	11.75
		VAR O&M CST	\$000	4199.	4122.
		FIXED COST	\$000	489.	3960.
		FUEL COST	\$000	54234.	52758.
		AV VAR CST	\$/MWH	133.48	135.25
		GENERATION	GWH	437.8	420.6
		DUMP ENERGY	GWH	0.0	0.8
		FUEL BURN 000	MBTU	5141.	4940.
CEREDO	3	CAPACITY FACTOR		0.5213	0.4990
INDEX #	77	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.81	11.81
		VAR O&M CST	\$000	3767.	3695.
		FIXED COST	\$000	590.	4153.
		FUEL COST	\$000	49051.	47760.
		AV VAR CST	\$/MWH	134.48	136.50
		GENERATION	GWH	392.8	376.9
		FUEL BURN 000	MBTU	4637.	4451.
CEREDO	4	CAPACITY FACTOR		0.6932	0.6123
INDEX #	78	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.72	11.72
		VAR O&M CST	\$000	5009.	4533.
		FIXED COST	\$000	406.	3902.
		FUEL COST	\$000	64338.	57506.
		AV VAR CST	\$/MWH	132.80	134.13
		GENERATION	GWH	522.2	462.5
		FUEL BURN 000	MBTU	6121.	5422.
CEREDO	5	CAPACITY FACTOR		0.5503	0.7374
INDEX #	79	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.81	11.81
		VAR O&M CST	\$000	3977.	5460.
		FIXED COST	\$000	556.	3942.
		FUEL COST	\$000	51689.	70318.
		AV VAR CST	\$/MWH	134.26	136.04
		GENERATION	GWH	414.6	557.0
		DUMP ENERGY	GWH	0.0	0.3
		FUEL BURN 000	MBTU	4895.	6577.
CEREDO	6	CAPACITY FACTOR		0.4494	0.6484
INDEX #	80	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.94	11.94
		VAR O&M CST	\$000	3248.	4801.
		FIXED COST	\$000	639.	4032.
		FUEL COST	\$000	42838.	62667.
		AV VAR CST	\$/MWH	136.12	137.75
		GENERATION	GWH	338.6	489.8
		DUMP ENERGY	GWH	0.0	0.1
		FUEL BURN 000	MBTU	4042.	5848.
DARBY	1	CAPACITY FACTOR		0.1218	0.1131
INDEX #	81	CAPACITY	MW	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77
		VAR O&M CST	\$000	897.	854.
		FIXED COST	\$000	490.	2579.
		FUEL COST	\$000	11073.	10502.
		AV VAR CST	\$/MWH	131.97	134.47
		GENERATION	GWH	90.7	84.4
		FUEL BURN 000	MBTU	1067.	994.
DARBY	2	CAPACITY FACTOR		0.1132	0.1050
INDEX #	82	CAPACITY	MW	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77

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

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DARBY	4	CAPACITY FACTOR		0.0971	0.0907
INDEX #	84	CAPACITY	MW	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77
		VAR O&M CST	\$000	715.	685.
		FIXED COST	\$000	608.	2690.
		FUEL COST	\$000	8819.	8424.
		AV VAR CST	\$/MWH	131.88	134.44
		GENERATION	GWH	72.3	67.8
		FUEL BURN 000	MBTU	851.	797.
DARBY	5	CAPACITY FACTOR		0.0897	0.0743
INDEX #	85	CAPACITY	MW	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77
		VAR O&M CST	\$000	661.	561.
		FIXED COST	\$000	643.	2761.
		FUEL COST	\$000	8143.	6892.
		AV VAR CST	\$/MWH	131.85	134.42
		GENERATION	GWH	66.8	55.4
		FUEL BURN 000	MBTU	786.	652.
DARBY	6	CAPACITY FACTOR		0.0742	0.0687
INDEX #	86	CAPACITY	MW	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77
		VAR O&M CST	\$000	547.	518.
		FIXED COST	\$000	697.	2791.
		FUEL COST	\$000	6738.	6371.
		AV VAR CST	\$/MWH	131.87	134.39
		GENERATION	GWH	55.2	51.3
		FUEL BURN 000	MBTU	650.	603.
LWBG WIN	1	CAPACITY FACTOR		0.2559	0.2546
INDEX #	87	CAPACITY	MW	593.00	593.00
		AVG HR	MBTU/MWH	7.09	7.09
		VAR O&M CST	\$000	9414.	9596.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	98754.	100396.
		AV VAR CST	\$/MWH	81.36	82.94
		GENERATION	GWH	1329.4	1326.2
		FUEL BURN 000	MBTU	9428.	9404.
LWBG WIN	2	CAPACITY FACTOR		0.3445	0.3430
INDEX #	88	CAPACITY	MW	593.00	593.00
		AVG HR	MBTU/MWH	7.07	7.07
		VAR O&M CST	\$000	12234.	12480.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	132755.	135075.
		AV VAR CST	\$/MWH	81.01	82.58
		GENERATION	GWH	1789.8	1786.8
		FUEL BURN 000	MBTU	12659.	12636.
LWBG SMR	1	CAPACITY FACTOR		0.1319	0.1309
INDEX #	89	CAPACITY	MW	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08
		VAR O&M CST	\$000	4850.	4933.
		FIXED COST	\$000	-2299.	-2073.
		FUEL COST	\$000	49610.	50535.
		AV VAR CST	\$/MWH	79.80	81.36
		GENERATION	GWH	685.0	681.8
		FUEL BURN 000	MBTU	4851.	4828.
LWBG SMR	2	CAPACITY FACTOR		0.1502	0.1498
INDEX #	90	CAPACITY	MW	593.00	593.00
		AVG HR	MBTU/MWH	7.07	7.07
		VAR O&M CST	\$000	5332.	5451.
		FIXED COST	\$000	-2668.	-2450.
		FUEL COST	\$000	56633.	57749.
		AV VAR CST	\$/MWH	79.44	80.98
		GENERATION	GWH	780.0	780.4
		FUEL BURN 000	MBTU	5517.	5518.
WATR CC	1	CAPACITY FACTOR		0.1650	0.1638
INDEX #	91	CAPACITY	MW	840.00	840.00
		AVG HR	MBTU/MWH	7.31	7.31

		VAR O&M CST	\$000	8207.	8350.
		FIXED COST	\$000	-2225.	11769.
		FUEL COST	\$000	93255.	94620.
		AV VAR CST	\$/MWH	83.57	85.18
		GENERATION	GWH	1214.1	1208.8
		FUEL BURN 000	MBTU	8877.	8838.
WATR2	1	CAPACITY FACTOR		0.1073	0.1050
INDEX #	92	CAPACITY	MW	840.00	840.00
		AVG HR	MBTU/MWH	7.29	7.29
		VAR O&M CST	\$000	5339.	5353.
		FIXED COST	\$000	-1349.	12855.
		FUEL COST	\$000	59334.	59357.
		AV VAR CST	\$/MWH	81.88	83.49
		GENERATION	GWH	789.8	775.0
		FUEL BURN 000	MBTU	5755.	5647.
DRESDEN	1	CAPACITY FACTOR		0.6041	0.3922
INDEX #	93	CAPACITY	MW	625.00	625.00
		AVG HR	MBTU/MWH	7.52	7.62
		VAR O&M CST	\$000	15926.	10595.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	269525.	182501.
		AV VAR CST	\$/MWH	86.30	89.67
		GENERATION	GWH	3307.6	2153.4
		FUEL BURN 000	MBTU	24879.	16402.
DRESD2	1	CAPACITY FACTOR		0.1393	0.1514
INDEX #	94	CAPACITY	MW	625.00	625.00
		AVG HR	MBTU/MWH	7.37	7.48
		VAR O&M CST	\$000	3674.	4089.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	59994.	67577.
		AV VAR CST	\$/MWH	83.45	86.24
		GENERATION	GWH	762.9	831.0
		DUMP ENERGY	GWH	0.2	0.0
		FUEL BURN 000	MBTU	5622.	6213.
RP2D_KP	957	CAPACITY FACTOR		0.2332	0.1690
INDEX #	957	CAPACITY	MW	200.40	200.40
		AVG HR	MBTU/MWH	9.69	9.69
		VAR O&M CST	\$000	5331.	3980.
		FIXED COST	\$000	13097.	69044.
		FUEL COST	\$000	20850.	15467.
		AV VAR CST	\$/MWH	63.96	65.38
		GENERATION	GWH	409.3	297.4
		FUEL BURN 000	MBTU	3966.	2882.
RP2D_IM	958	CAPACITY FACTOR		0.8267	0.6716
INDEX #	958	CAPACITY	MW	1090.00	1090.00
		AVG HR	MBTU/MWH	9.71	9.71
		VAR O&M CST	\$000	14644.	12057.
		FIXED COST	\$000	64536.	301772.
		FUEL COST	\$000	286511.	237742.
		AV VAR CST	\$/MWH	38.15	38.85
		GENERATION	GWH	7894.1	6429.9
		FUEL BURN 000	MBTU	76686.	62463.
CSV6_SCR959	959	CAPACITY FACTOR		0.7571	0.7868
INDEX #	959	CAPACITY	MW	391.00	391.00
		AVG HR	MBTU/MWH	10.32	10.32
		VAR O&M CST	\$000	13987.	14889.
		FIXED COST	\$000	153039.	991762.
		FUEL COST	\$000	132384.	140765.
		AV VAR CST	\$/MWH	56.44	57.60
		GENERATION	GWH	2593.3	2702.4
		FUEL BURN 000	MBTU	26770.	27902.
CSV5_SCR960	960	CAPACITY FACTOR		0.7180	0.6885
INDEX #	960	CAPACITY	MW	391.00	391.00
		AVG HR	MBTU/MWH	10.65	10.65
		VAR O&M CST	\$000	13360.	13122.
		FIXED COST	\$000	134992.	874614.
		FUEL COST	\$000	129473.	127016.
		AV VAR CST	\$/MWH	58.08	59.26
		GENERATION	GWH	2459.2	2364.8
		FUEL BURN 000	MBTU	26181.	25175.
DUMMY_OP961	961	CAPACITY FACTOR		0.0000	0.0000
INDEX #	961	CAPACITY	MW	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0

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BS_BFCC	962	CAPACITY FACTOR		0.5306	0.5067
INDEX #	962	CAPACITY	MW	762.00	762.00
		AVG HR	MBTU/MWH	6.86	6.88
		VAR O&M CST	\$000	17836.	17450.
		FIXED COST	\$000	63605.	197767.

	FUEL COST	\$000	231945.	226756.
	AV VAR CST	\$/MWH	70.52	72.01
	GENERATION	GWH	3541.8	3391.3
	FUEL BURN 000	MBTU	24289.	23324.
RP1D_KP 963	CAPACITY FACTOR		0.7797	0.7809
INDEX # 963	CAPACITY	MW	203.40	203.40
	AVG HR	MBTU/MWH	9.65	9.65
	VAR O&M CST	\$000	18250.	18722.
	FIXED COST	\$000	21923.	80091.
	FUEL COST	\$000	53026.	54328.
	AV VAR CST	\$/MWH	51.31	52.36
	GENERATION	GWH	1389.2	1395.1
	FUEL BURN 000	MBTU	13403.	13460.
RP1D_03 964	CAPACITY FACTOR		0.5014	0.5349
INDEX # 964	CAPACITY	MW	1090.00	1090.00
	AVG HR	MBTU/MWH	9.83	9.83
	VAR O&M CST	\$000	64879.	70635.
	FIXED COST	\$000	48940.	77846.
	FUEL COST	\$000	175818.	191554.
	AV VAR CST	\$/MWH	50.28	51.19
	GENERATION	GWH	4787.5	5121.5
	DUMP ENERGY	GWH	0.2	0.5
	FUEL BURN 000	MBTU	47053.	50324.
DUMMY_KP965	CAPACITY FACTOR		0.0000	0.0000
INDEX # 965	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
CR2_NGCC966	CAPACITY FACTOR		0.3200	0.3420
INDEX # 966	CAPACITY	MW	212.00	212.00
	AVG HR	MBTU/MWH	11.13	11.28
	VAR O&M CST	\$000	5149.	5656.
	FIXED COST	\$000	23080.	23080.
	FUEL COST	\$000	69262.	76531.
	AV VAR CST	\$/MWH	125.22	129.03
	GENERATION	GWH	594.3	636.9
	DUMP ENERGY	GWH	0.6	0.0
	FUEL BURN 000	MBTU	6614.	7184.
CR1_NGCC967	CAPACITY FACTOR		0.3640	0.3684
INDEX # 967	CAPACITY	MW	212.00	212.00
	AVG HR	MBTU/MWH	10.82	10.94
	VAR O&M CST	\$000	5814.	6046.
	FIXED COST	\$000	23080.	23080.
	FUEL COST	\$000	76498.	79982.
	AV VAR CST	\$/MWH	121.78	125.39
	GENERATION	GWH	675.9	686.1
	FUEL BURN 000	MBTU	7311.	7508.
MR5_NGCC968	CAPACITY FACTOR		0.5144	0.5126
INDEX # 968	CAPACITY	MW	510.00	510.00
	AVG HR	MBTU/MWH	11.25	11.26
	VAR O&M CST	\$000	16974.	17329.
	FIXED COST	\$000	55524.	55524.
	FUEL COST	\$000	251827.	254881.
	AV VAR CST	\$/MWH	116.96	118.53
	GENERATION	GWH	2298.3	2296.5
	DUMP ENERGY	GWH	1.6	4.5
	FUEL BURN 000	MBTU	25855.	25850.
RP2TR_KP969	CAPACITY FACTOR		0.0000	0.0000
INDEX # 969	CAPACITY	MW	200.40	200.40
	AVG HR	MBTU/MWH	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	FUEL COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.
RP2TR_IM970	CAPACITY FACTOR		0.0000	0.0000
INDEX # 970	CAPACITY	MW	1105.00	1105.00
	AVG HR	MBTU/MWH	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	FUEL COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.
DUMMY_OP971	CAPACITY FACTOR		0.0000	0.0000
INDEX # 971	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP972	CAPACITY FACTOR		0.0000	0.0000
INDEX # 972	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0

DUMMY_OP973	CAPACITY FACTOR		0.0000	0.0000
INDEX # 973	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP974	CAPACITY FACTOR		0.0000	0.0000
INDEX # 974	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP975	CAPACITY FACTOR		0.0000	0.0000
INDEX # 975	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP976	CAPACITY FACTOR		0.0000	0.0000
INDEX # 976	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP977	CAPACITY FACTOR		0.0000	0.0000
INDEX # 977	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP978	CAPACITY FACTOR		0.0000	0.0000
INDEX # 978	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP979	CAPACITY FACTOR		0.0000	0.0000
INDEX # 979	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP980	CAPACITY FACTOR		0.0000	0.0000
INDEX # 980	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0

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DUMMY_OP981	CAPACITY FACTOR		0.0000	0.0000
INDEX # 981	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP982	CAPACITY FACTOR		0.0000	0.0000
INDEX # 982	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP983	CAPACITY FACTOR		0.0000	0.0000
INDEX # 983	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP984	CAPACITY FACTOR		0.0000	0.0000
INDEX # 984	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP985	CAPACITY FACTOR		0.0000	0.0000
INDEX # 985	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00

GENERATION		GWH	0.0	0.0
DUMMY_OP986	CAPACITY FACTOR		0.0000	0.0000
INDEX # 986	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP987	CAPACITY FACTOR		0.0000	0.0000
INDEX # 987	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP988	CAPACITY FACTOR		0.0000	0.0000
INDEX # 988	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP989	CAPACITY FACTOR		0.0000	0.0000
INDEX # 989	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP990	CAPACITY FACTOR		0.0000	0.0000
INDEX # 990	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP991	CAPACITY FACTOR		0.0000	0.0000
INDEX # 991	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP992	CAPACITY FACTOR		0.0000	0.0000
INDEX # 992	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP993	CAPACITY FACTOR		0.0000	0.0000
INDEX # 993	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP994	CAPACITY FACTOR		0.0000	0.0000
INDEX # 994	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP995	CAPACITY FACTOR		0.0000	0.0000
INDEX # 995	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
ML_KP20 996	CAPACITY FACTOR		0.4781	0.5367
INDEX # 996	CAPACITY	MW	158.00	158.00
	AVG HR	MBTU/MWH	9.71	9.71
	VAR O&M CST	\$000	6158.	7160.
	FIXED COST	\$000	27743.	137357.
	FUEL COST	\$000	32866.	37715.
	AV VAR CST	\$/MWH	58.97	60.24
	GENERATION	GWH	661.8	744.9
	FUEL BURN 000	MBTU	6424.	7230.
ML_KP20 997	CAPACITY FACTOR		0.5309	0.4615
INDEX # 997	CAPACITY	MW	154.00	154.00
	AVG HR	MBTU/MWH	9.71	9.71
	VAR O&M CST	\$000	6666.	6001.
	FIXED COST	\$000	27745.	137359.
	FUEL COST	\$000	35584.	31616.
	AV VAR CST	\$/MWH	58.99	60.26
	GENERATION	GWH	716.3	624.3
	FUEL BURN 000	MBTU	6955.	6061.
T4_TRONA998	CAPACITY FACTOR		0.0000	0.0000
INDEX # 998	CAPACITY	MW	500.00	500.00
	AVG HR	MBTU/MWH	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	FUEL COST	\$000	0.	0.

AV VAR CST \$/MWH 0.00 0.00
GENERATION GWH 0.0 0.0
FUEL BURN 000 MBTU 0. 0.

DUMMY_OP999 CAPACITY FACTOR 0.0000 0.0000
INDEX # 999 CAPACITY 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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AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

* PURCHASED POWER *

Table with 8 columns (2011-2017) and rows for ROBTMONE 1, 2, 3. Each row includes capacity factor, capacity, avg hr, var o&m cst, fixed cost, fuel cost, av var cst, generation, and fuel burn.

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AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

* PURCHASED POWER *

Table with 8 columns (2018-2024) and rows for ROBTMONE 1, 2, 3. Each row includes capacity factor, capacity, avg hr, var o&m cst, fixed cost, fuel cost, av var cst, generation, and fuel burn.

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AEP EAST
GENERATION AND FUEL MODULE
UNIT REPORT

 * PURCHASED POWER *

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

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AEP EAST
 GENERATION AND FUEL MODULE
 UNIT REPORT

 * PURCHASED POWER *

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

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AEP EAST
 GENERATION AND FUEL MODULE
 UNIT REPORT

 * PURCHASED POWER *

			2039	2040
ROBTMONE	1	CAPACITY FACTOR	0.0991	0.0958
INDEX #	71	CAPACITY	175.00	175.00
		AVG HR	10.82	10.81
		VAR O&M CST \$000	3338.	3304.
		FIXED COST \$000	0.	0.
		FUEL COST \$000	17112.	16891.
		AV VAR CST \$/MWH	134.54	137.16
		GENERATION GWH	152.0	147.2
		FUEL BURN 000 MBTU	1644.	1591.

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

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

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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	MW	586.00	586.00	586.00	586.00	586.00	586.00	586.00
		VAR O&M CST	\$000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FIXED COST	\$000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	359.3	346.6	348.3	374.8	334.2	343.7	369.5
		PUMP ENERGY	GW	-367.0	-348.9	-351.2	-389.2	-331.2	-344.7	-381.6

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AEP EAST
GENERATION AND FUEL MODULE
STORAGE UNIT REPORT

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

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AEP EAST
GENERATION AND FUEL MODULE
STORAGE UNIT REPORT

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

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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	MW	586.00	586.00	586.00	586.00	586.00	586.00	586.00
		VAR O&M CST	\$000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FIXED COST	\$000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	308.8	324.6	287.8	322.6	258.6	317.2	309.2
		PUMP ENERGY	GW	-294.8	-317.4	-264.8	-314.6	-223.2	-306.8	-295.4

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AEP EAST
GENERATION AND FUEL MODULE
STORAGE UNIT REPORT

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

AEP EAST
 GENERATION AND FUEL MODULE
 FUEL DATA REPORT

AEP		2011	2012	2013	2014	2015	2016	2017	2018
# 1 AMOS_1									
	CONSUMPTION (TONS) 000	2135.	2172.	1606.	2076.	1648.	2077.	1948.	2108.
	CONSUMPTION 000 MBTU	52212.	53253.	39598.	51520.	41194.	51925.	48706.	52691.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	123798.	141953.	116289.	166769.	137425.	176883.	167380.	187912.
# 2 AMOS_2									
	CONSUMPTION (TONS) 000	2337.	1711.	2044.	2082.	1904.	2106.	2147.	1974.
	CONSUMPTION 000 MBTU	57149.	41950.	50372.	51669.	47594.	52641.	53680.	49359.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	138336.	110799.	147958.	167251.	158824.	179334.	184481.	176041.
# 3 AMOS_3									
	CONSUMPTION (TONS) 000	3116.	3797.	2990.	3454.	3131.	3451.	3165.	3485.
	CONSUMPTION 000 MBTU	76193.	93101.	73712.	85727.	78274.	86273.	79114.	87132.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	184276.	247339.	216532.	277495.	261183.	293909.	271886.	310759.
# 4 BECK_6									
	CONSUMPTION (TONS) 000	133.	142.	119.	141.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	3278.	3507.	2946.	3488.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	9037.	9570.	8329.	10106.	0.	0.	0.	0.
# 5 BIGS_1									
	CONSUMPTION (TONS) 000	267.	160.	134.	88.	77.	0.	0.	0.
	CONSUMPTION 000 MBTU	6503.	3864.	3228.	2150.	1922.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	18071.	4969.	10501.	6983.	6439.	0.	0.	0.
# 6 BIGS_2									
	CONSUMPTION (TONS) 000	1502.	902.	828.	520.	595.	0.	0.	0.
	CONSUMPTION 000 MBTU	36523.	21801.	19914.	12696.	14881.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	101474.	26948.	64787.	41253.	50020.	0.	0.	0.
# 7 CARD_1									
	CONSUMPTION (TONS) 000	1063.	730.	1594.	1349.	1499.	1550.	1361.	1491.
	CONSUMPTION 000 MBTU	25971.	17786.	38990.	33129.	36867.	38160.	33526.	37268.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	41169.	31985.	72443.	68184.	78073.	84243.	75682.	101260.
# 8 CARD_2									
	CONSUMPTION (TONS) 000	1817.	1723.	1538.	1802.	1682.	1531.	1829.	1657.
	CONSUMPTION 000 MBTU	44765.	42295.	37739.	44226.	41428.	37713.	45075.	41422.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	78193.	75892.	74268.	92330.	89792.	85145.	104907.	117499.
# 9 CARD_3									
	CONSUMPTION (TONS) 000	1288.	1755.	1585.	1826.	1899.	1700.	1861.	1882.
	CONSUMPTION 000 MBTU	29859.	42108.	38030.	43823.	45580.	40807.	44671.	47049.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	60928.	81283.	90031.	104199.	114746.	110063.	121827.	133482.
# 10 CLIF_1									
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 11 CLIF_2									
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 12 CLIF_3									
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 13 CLIF_4									
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 14 CLIF_5									
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 15 CLIF_6									
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

2A Output.TXT

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

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

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

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

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

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

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

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

# 24 CSVL 6									
CONSUMPTION (TONS) 000	1058.	1095.	958.	1216.	1162.	995.	1352.	1349.	
CONSUMPTION 000 MBTU	24294.	25322.	22149.	27959.	26736.	22881.	31143.	31257.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	45175.	52520.	55990.	68158.	68118.	59442.	79644.	83995.	

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

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

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

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

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

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

2A Output.TXT

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

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

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

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

# 37	KAMA_2								
	CONSUMPTION	(TONS)	000	205.	442.	336.	362.	0.	0.
	CONSUMPTION	000	MBTU	5004.	10620.	8065.	8679.	0.	0.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	11313.	25169.	27801.	28881.	0.	0.

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

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

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

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

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

# 43	MITC_1								
	CONSUMPTION	(TONS)	000	1566.	1845.	1628.	2169.	2121.	1979.
	CONSUMPTION	000	MBTU	38929.	45945.	40339.	53752.	52514.	48992.
	FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST		\$000	90145.	121466.	108807.	144452.	143752.	140958.

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

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

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

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

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

# 49	MUSK_4								

		2A Output.TXT							
CONSUMPTION	(TONS) 000	54.	47.	40.	43.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	1345.	1217.	1032.	1125.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	2985.	3718.	3342.	3676.	0.	0.	0.	0.

# 50 MUSK_5									
CONSUMPTION	(TONS) 000	1445.	1271.	1480.	1439.	580.	0.	0.	0.
CONSUMPTION	000 MBTU	34720.	30677.	37008.	35968.	14498.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	97538.	106036.	148984.	148761.	60564.	0.	0.	0.

# 51 PSPN_1									
CONSUMPTION	(TONS) 000	190.	192.	175.	122.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	4591.	4611.	4207.	2929.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	13033.	15265.	14966.	10570.	0.	0.	0.	0.

# 52 PSPN_2									
CONSUMPTION	(TONS) 000	174.	230.	115.	163.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	4196.	5519.	2764.	3909.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	11933.	18246.	9838.	14106.	0.	0.	0.	0.

# 53 PSPN_3									
CONSUMPTION	(TONS) 000	28.	31.	24.	22.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	665.	752.	583.	517.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	1889.	2516.	2075.	1867.	0.	0.	0.	0.

# 54 PSPN_4									
CONSUMPTION	(TONS) 000	25.	31.	18.	22.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	610.	748.	443.	522.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	1734.	2501.	1576.	1885.	0.	0.	0.	0.

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

# 56 PICW_5									
CONSUMPTION	(TONS) 000	6.	10.	6.	9.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	141.	229.	129.	196.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	423.	686.	415.	625.	0.	0.	0.	0.

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# 58 ROCK_1IM								
CONSUMPTION	(TONS) 000	3015.	4249.	3092.	3553.	3758.	690.	646.
CONSUMPTION	000 MBTU	54640.	77754.	56211.	64977.	69069.	14590.	13668.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	113528.	151011.	141580.	159739.	191150.	33087.	32226.

# 59 ROCK_2IM								
CONSUMPTION	(TONS) 000	4653.	3858.	4227.	3957.	3497.	2749.	3598.
CONSUMPTION	000 MBTU	84315.	70649.	76933.	72211.	64336.	50200.	66310.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	175295.	136106.	193701.	176770.	178123.	146499.	200118.

# 61 STUA_1								
CONSUMPTION	(TONS) 000	451.	429.	414.	448.	418.	389.	473.
CONSUMPTION	000 MBTU	10391.	9894.	9547.	10321.	9634.	8954.	10888.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	27857.	27394.	28040.	30416.	28393.	26568.	32411.

# 62 STUA_2								
CONSUMPTION	(TONS) 000	389.	437.	453.	429.	432.	478.	455.
CONSUMPTION	000 MBTU	8962.	10063.	10431.	9873.	9944.	11003.	10484.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	24060.	27885.	30635.	29096.	29304.	32642.	31211.

# 63 STUA_3								
CONSUMPTION	(TONS) 000	380.	428.	439.	421.	416.	457.	438.
CONSUMPTION	000 MBTU	8750.	9852.	10123.	9700.	9585.	10538.	10096.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	23489.	27299.	29730.	28587.	28246.	31266.	30055.

# 64 STUA_4								
CONSUMPTION	(TONS) 000	429.	435.	448.	383.	424.	466.	449.
CONSUMPTION	000 MBTU	9890.	10026.	10326.	8828.	9777.	10741.	10345.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	26546.	27780.	30327.	26015.	28814.	31866.	30798.

# 65 BSL_CC								
CONSUMPTION	(MCCF) 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.

# 66 TANN_1								

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

# 82 BS RPWR								
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.

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.	11633.	19901.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	11982.	20498.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	68965.	122964.

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Strategist Page

AEP EAST
GENERATION AND FUEL MODULE
FUEL DATA REPORT

AEP		2019	2020	2021	2022	2023	2024	2025	2026
# 1 AMOS_1									
CONSUMPTION (TONS)	000	2103.	1869.	2123.	2028.	2032.	1793.	2058.	1910.
CONSUMPTION	000 MBTU	52585.	46737.	53063.	50702.	50797.	44822.	51460.	47753.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	191210.	173674.	201428.	186895.	190798.	171911.	201510.	190790.

# 2 AMOS_2									
CONSUMPTION (TONS)	000	2144.	2155.	2068.	2087.	1925.	2105.	2117.	2125.
CONSUMPTION	000 MBTU	53596.	53873.	51705.	52163.	48123.	52625.	52936.	53133.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	194899.	200210.	196289.	192274.	180754.	201872.	207302.	212317.

# 3 AMOS_3									
CONSUMPTION (TONS)	000	3188.	3502.	3303.	3096.	3110.	3136.	3484.	3479.
CONSUMPTION	000 MBTU	79710.	87560.	82586.	77410.	77759.	78397.	87091.	86978.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	289852.	325406.	313534.	285315.	292098.	300735.	341040.	347563.

# 4 BECK_6									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 5 BIGS_1									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 6 BIGS_2									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 7 CARD_1									
CONSUMPTION (TONS)	000	1589.	1343.	1529.	1320.	1473.	1332.	1513.	1323.
CONSUMPTION	000 MBTU	39722.	33579.	38225.	33006.	36837.	33297.	37827.	33064.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	109905.	94932.	110350.	94952.	108184.	99789.	115625.	103043.

# 8 CARD_2									
CONSUMPTION (TONS)	000	1490.	1785.	1668.	1469.	1745.	1639.	1476.	1753.
CONSUMPTION	000 MBTU	37259.	44626.	41694.	36729.	43620.	40967.	36893.	43814.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	107573.	131502.	125351.	110447.	133768.	128077.	117941.	143114.

# 9 CARD_3									
CONSUMPTION (TONS)	000	1629.	1817.	1823.	1782.	1803.	1527.	1708.	1815.
CONSUMPTION	000 MBTU	40726.	45437.	45576.	44555.	45078.	38169.	42712.	45366.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	117593.	133905.	137035.	133975.	138249.	119334.	136548.	148195.

# 10 CLIF_1									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

# 11 CLIF_2									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

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

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

# 14 CLIF_5									
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.

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

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

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

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

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

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

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

# 22 CSVL 4									
CONSUMPTION (TONS)	000	926.	1002.	1072.	1024.	925.	996.	994.	933.
CONSUMPTION	000 MBTU	21657.	23449.	24646.	23555.	21277.	22907.	22871.	21462.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	89579.	82931.	88637.	84951.	78223.	86050.	87737.	84045.

# 23 CSVL 5									
CONSUMPTION (TONS)	000	1102.	1034.	1079.	918.	976.	1000.	793.	990.
CONSUMPTION	000 MBTU	27561.	25856.	26984.	22949.	24393.	25005.	19829.	24740.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	92796.	88868.	94630.	80717.	87496.	91687.	74102.	94422.

# 24 CSVL 6									
CONSUMPTION (TONS)	000	1058.	920.	1049.	1053.	911.	1012.	801.	1052.
CONSUMPTION	000 MBTU	26454.	23001.	26233.	26324.	22779.	25292.	20013.	26304.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	89063.	79061.	91992.	92573.	81704.	92738.	74786.	100387.

# 25 COOK 1									
CONSUMPTION (GWH)	000	8734.	8791.	9537.	8734.	8557.	9563.	8737.	8763.
CONSUMPTION	000 MBTU	87335.	87908.	95366.	87337.	85570.	95633.	87369.	87628.
FIXED FUEL COST	\$000	2958.	3035.	3113.	3194.	3276.	3362.	3449.	3539.
TOTAL FUEL COST	\$000	67063.	68565.	77149.	72840.	72734.	84015.	78999.	81417.

# 26 COOK 2									
CONSUMPTION (GWH)	000	9141.	9996.	9137.	9141.	9968.	9168.	9141.	9968.
CONSUMPTION	000 MBTU	91410.	99957.	91374.	91408.	99679.	91680.	91413.	99679.
FIXED FUEL COST	\$000	2958.	3035.	3113.	3194.	3276.	3362.	3449.	3539.
TOTAL FUEL COST	\$000	70859.	77927.	73422.	74390.	82814.	78367.	79987.	87927.

# 27 GAVI 1									
CONSUMPTION (TONS)	000	4089.	3845.	4073.	3742.	3974.	3692.	3998.	3755.
CONSUMPTION	000 MBTU	100793.	95198.	101005.	93541.	99354.	92303.	99939.	93863.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	286949.	276745.	300666.	279398.	302703.	287665.	317456.	304738.

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AEP	2019	2020	2021	2022	2023	2024	2025	2026
# 28 GAVI 2								
CONSUMPTION (TONS)	000	3873.	4211.	3706.	4087.	3846.	4114.	3214.
CONSUMPTION	000 MBTU	95466.	104271.	91913.	102170.	96148.	102843.	80341.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	271752.	303100.	273629.	305157.	292924.	320525.	255200.

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

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

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

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

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

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

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

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

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

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

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

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

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

# 43 MITC 1									
CONSUMPTION (TONS)	000	2020.	2301.	2068.	2140.	2023.	2190.	2065.	1952.
CONSUMPTION	000 MBTU	50014.	56975.	51196.	53274.	50080.	54205.	51119.	48304.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	161890.	188961.	174415.	180949.	176107.	195487.	189472.	183856.

# 44 MITC 2									
CONSUMPTION (TONS)	000	2271.	2275.	2229.	1960.	2172.	2126.	1963.	2173.
CONSUMPTION	000 MBTU	56225.	56335.	55188.	48778.	53747.	52624.	48578.	53792.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	181986.	186825.	187981.	165668.	189003.	189768.	180040.	204743.

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

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

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

# 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	701.	672.	700.	592.	620.	547.	632.	623.
CONSUMPTION 000 MBTU	14842.	14198.	14789.	12500.	13097.	11552.	13351.	13163.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	36920.	36168.	38707.	32849.	35332.	32088.	38017.	38532.
# 59 ROCK_2IM								
CONSUMPTION (TONS) 000	2455.	502.	650.	407.	361.	438.	325.	391.
CONSUMPTION 000 MBTU	45244.	9255.	11975.	7510.	6645.	8079.	5994.	7205.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	144680.	30513.	40562.	25745.	23378.	29226.	22281.	27433.
# 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.

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

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

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

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

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

# 70 ZIMM_1									
CONSUMPTION (TONS) 000	1076.	1084.	912.	1042.	1042.	945.	1048.	1049.	
CONSUMPTION 000 MBTU	25509.	25689.	21607.	25006.	25010.	22671.	25153.	25175.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	71091.	72875.	62375.	74936.	76697.	70889.	80403.	82231.	

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

# 72 DOMINON									
CONSUMPTION (MCF) 000	48537.	53590.	50160.	52664.	55127.	55101.	54716.	63572.	
CONSUMPTION 000 MBTU	49993.	55198.	51665.	54244.	56781.	56754.	56358.	65479.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	340066.	378069.	366542.	401944.	431559.	444803.	455858.	535080.	

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

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

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

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

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

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

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

# 80 ROCK_5.1									
CONSUMPTION (TONS) 000	3407.	6421.	6442.	6021.	5204.	5383.	6082.	5644.	
CONSUMPTION 000 MBTU	71960.	135619.	136045.	127159.	109901.	113684.	128451.	119210.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	184035.	353629.	361528.	339202.	298635.	315737.	364452.	344195.	

# 81 MR5_NGCC									

		2A Output.TXT							
CONSUMPTION (MCF) 000		25241.	25357.	25220.	25322.	25241.	25360.	25213.	25240.
CONSUMPTION 000	MBTU	25998.	26118.	25977.	26081.	25999.	26121.	25970.	25997.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		175488.	180472.	185733.	190132.	194729.	202178.	206717.	210314.

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

# 83 BS NGCC									
CONSUMPTION (MCF) 000		19807.	20102.	19737.	21675.	21050.	21239.	20567.	20892.
CONSUMPTION 000	MBTU	20402.	20705.	20330.	22326.	21682.	21876.	21184.	21519.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		124971.	128128.	130581.	149612.	149167.	155444.	155388.	160110.

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AEP EAST
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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									

2A Output.TXT

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

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

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

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

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

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

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

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

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

# 22 CSVL_4								
CONSUMPTION (TONS) 000	998.	999.	941.	1007.	1010.	952.	1013.	1019.
CONSUMPTION 000 MBTU	22964.	22988.	21640.	23155.	23224.	21900.	23303.	23435.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	91768.	93696.	90147.	98314.	100691.	96918.	105226.	107925.

# 23 CSVL_5								
CONSUMPTION (TONS) 000	1005.	892.	1011.	969.	1016.	949.	1013.	1027.
CONSUMPTION 000 MBTU	25124.	22290.	25265.	24219.	25389.	23720.	25316.	25680.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	97895.	88641.	102478.	100417.	107296.	102384.	111544.	115452.

# 24 CSVL_6								
CONSUMPTION (TONS) 000	973.	792.	1026.	1070.	1032.	925.	1051.	821.
CONSUMPTION 000 MBTU	24335.	19799.	25653.	26741.	25799.	23119.	26287.	20524.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	94821.	78738.	104052.	110868.	109027.	99782.	115811.	92279.

# 25 COOK_1								
CONSUMPTION (GWH) 000	9537.	8756.	8768.	9537.	8736.	8787.	9537.	8729.
CONSUMPTION 000 MBTU	95365.	87559.	87683.	95366.	87357.	87870.	95365.	87292.
FIXED FUEL COST \$000	3632.	3727.	3825.	3926.	4029.	4135.	4244.	4357.
TOTAL FUEL COST \$000	90464.	86164.	88500.	98070.	92993.	95668.	106615.	100807.

# 26 COOK_2								
CONSUMPTION (GWH) 000	9137.	9172.	9968.	9140.	9141.	9996.	9137.	9145.
CONSUMPTION 000 MBTU	91372.	91723.	99679.	91404.	91411.	99956.	91368.	91447.
FIXED FUEL COST \$000	3632.	3727.	3825.	3926.	4029.	4135.	4244.	4357.
TOTAL FUEL COST \$000	82839.	84990.	94032.	88501.	90354.	100426.	94126.	96061.

# 27 GAVI_1								
CONSUMPTION (TONS) 000	3987.	3682.	3991.	3760.	3996.	3778.	4006.	3699.
CONSUMPTION 000 MBTU	99678.	92056.	99785.	93994.	99901.	94444.	100151.	92467.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	330562.	311760.	344884.	331458.	359251.	346248.	375157.	353751.

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AEP	2027	2028	2029	2030	2031	2032	2033	2034
# 28 GAVI_2								

2A Output.TXT

CONSUMPTION (TONS) 000	3854.	4111.	3778.	4116.	3636.	4127.	3874.	4126.
CONSUMPTION 000 MBTU	96342.	102778.	94460.	102899.	90905.	103173.	96862.	103155.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	319469.	348038.	326440.	362836.	326937.	378231.	362824.	394653.

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

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

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

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

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

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

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

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

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

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

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

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

# 43 MITC 1								
CONSUMPTION (TONS) 000	2168.	2123.	1954.	2153.	1877.	2145.	1973.	2081.
CONSUMPTION 000 MBTU	53658.	52538.	48360.	53295.	46451.	53089.	48830.	51496.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	209063.	209947.	198571.	224146.	200025.	234419.	220977.	238701.

# 44 MITC 2								
CONSUMPTION (TONS) 000	2111.	1956.	2168.	2104.	2155.	1943.	2096.	2120.
CONSUMPTION 000 MBTU	52242.	48418.	53650.	52067.	53346.	48094.	51864.	52475.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	203523.	193487.	220284.	218963.	229678.	212346.	234707.	243225.

# 45 MTNR 6.0								
CONSUMPTION (TONS) 000	3943.	3725.	3947.	3727.	3880.	3746.	3884.	3578.
CONSUMPTION 000 MBTU	98582.	93123.	98674.	93185.	97007.	93654.	97097.	89456.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	320040.	308829.	334139.	322065.	342067.	336779.	355970.	335084.

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

2A Output.TXT

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

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

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

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

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

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

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

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

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

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

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

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AEP		2027	2028	2029	2030	2031	2032	2033	2034
# 58 ROCK_1IM									
CONSUMPTION (TONS)	000	591.	626.	591.	626.	545.	628.	627.	591.
CONSUMPTION	000 MBTU	12490.	13220.	12483.	13223.	11504.	13266.	13243.	12483.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	37434.	40680.	39412.	42805.	38160.	45195.	46175.	44647.

# 59 ROCK_2IM									
CONSUMPTION (TONS)	000	399.	358.	394.	278.	345.	367.	291.	313.
CONSUMPTION	000 MBTU	7353.	6604.	7254.	5121.	6352.	6759.	5357.	5768.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	28808.	26535.	29871.	21648.	27554.	30065.	24469.	27038.

# 61 STUA_1									
CONSUMPTION (TONS)	000	447.	449.	477.	448.	447.	478.	447.	403.
CONSUMPTION	000 MBTU	10290.	10342.	10982.	10313.	10291.	11006.	10293.	9289.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	36698.	37603.	40809.	39149.	39884.	43536.	41541.	38232.

# 62 STUA_2									
CONSUMPTION (TONS)	000	455.	487.	455.	456.	486.	457.	456.	487.
CONSUMPTION	000 MBTU	10490.	11231.	10486.	10506.	11208.	10531.	10505.	11219.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	37408.	40835.	38967.	39879.	43440.	41658.	42390.	46169.

# 63 STUA_3									
CONSUMPTION (TONS)	000	441.	472.	443.	445.	474.	446.	446.	476.
CONSUMPTION	000 MBTU	10162.	10866.	10200.	10244.	10920.	10286.	10277.	10963.

2A Output.TXT

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.	530617.	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 ROBMON									
CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

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

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# 80 ROCK 5.1									
CONSUMPTION (TONS) 000	6113.	5663.	5407.	5964.	5338.	6205.	6092.	6010.	
CONSUMPTION 000 MBTU	129108.	119603.	114195.	125955.	112735.	131040.	128665.	126922.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	380507.	359663.	350232.	395116.	360384.	426775.	428033.	431121.	
# 81 MRS_NGCC									
CONSUMPTION (MCF) 000	25109.	25154.	25080.	25179.	25209.	25283.	25202.	25177.	
CONSUMPTION 000 MBTU	25862.	25909.	25833.	25935.	25965.	26042.	25958.	25932.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	213877.	218670.	223196.	226928.	230050.	233336.	235439.	238054.	
# 82 BS_RPWR									
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	
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	21263.	21050.	21036.	21589.	22228.	22427.	22997.	23145.	
CONSUMPTION 000 MBTU	21901.	21682.	21667.	22237.	22895.	23100.	23687.	23839.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	166700.	168693.	172350.	179485.	188494.	193660.	202143.	207062.	

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AEP	2035	2036	2037	2038	2039	2040
# 1 AMOS_1						
CONSUMPTION (TONS) 000	2066.	1922.	2038.	2078.	2056.	2030.
CONSUMPTION 000 MBTU	51654.	48057.	50939.	51938.	51389.	50753.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	247674.	234720.	253910.	263561.	265906.	267687.
# 2 AMOS_2						
CONSUMPTION (TONS) 000	2129.	2149.	2104.	2137.	2116.	2113.
CONSUMPTION 000 MBTU	53224.	53715.	52600.	53422.	52906.	52822.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	255214.	262398.	262184.	271105.	273747.	278618.
# 3 AMOS_3						
CONSUMPTION (TONS) 000	3521.	3535.	3147.	3537.	3176.	3511.
CONSUMPTION 000 MBTU	88030.	88376.	78674.	88414.	79403.	87769.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	422096.	431719.	392115.	448661.	410818.	462922.
# 4 BECK_6						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 5 BIGS_1						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 6 BIGS_2						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 7 CARD_1						
CONSUMPTION (TONS) 000	1485.	1338.	1522.	1332.	1332.	1491.
CONSUMPTION 000 MBTU	37137.	33454.	38038.	33307.	33292.	37278.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	138370.	126996.	147049.	131082.	133348.	152303.
# 8 CARD_2						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 9 CARD_3						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 10 CLIF_1						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 11 CLIF_2						
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.

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

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

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

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

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

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

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

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

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

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

# 22 CSVL 4							
CONSUMPTION (TONS) 000	960.	1030.	1026.	967.	1034.	975.	
CONSUMPTION 000 MBTU	22082.	23683.	23594.	22242.	23775.	22436.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	103900.	113566.	115253.	110652.	120652.	116098.	

# 23 CSVL 5							
CONSUMPTION (TONS) 000	819.	1032.	1033.	926.	1047.	1007.	
CONSUMPTION 000 MBTU	20482.	25811.	25828.	23139.	26181.	25175.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	93934.	120683.	123084.	112356.	129473.	127016.	

# 24 CSVL 6							
CONSUMPTION (TONS) 000	1001.	1000.	1063.	907.	1071.	1116.	
CONSUMPTION 000 MBTU	25030.	24989.	26574.	22671.	26770.	27902.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	114787.	116834.	126641.	110090.	132384.	140765.	

# 25 COOK 1							
CONSUMPTION (GWH) 000	8559.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	85586.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	4472.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	101729.	0.	0.	0.	0.	0.	

# 26 COOK 2							
CONSUMPTION (GWH) 000	9968.	9168.	9143.	0.	0.	0.	
CONSUMPTION 000 MBTU	99679.	91684.	91427.	0.	0.	0.	
FIXED FUEL COST \$000	4472.	4591.	4713.	0.	0.	0.	
TOTAL FUEL COST \$000	106319.	98353.	98173.	0.	0.	0.	

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

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

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

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

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

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

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

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

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

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

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

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

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

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

# 43	MITC_1						
	CONSUMPTION (TONS) 000	2022.	1892.	2071.	2096.	1890.	2072.
	CONSUMPTION 000 MBTU	50045.	46839.	51262.	51887.	46775.	51280.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	237991.	226948.	252988.	260733.	239261.	267409.

# 44	MITC_2						
	CONSUMPTION (TONS) 000	1895.	2085.	2117.	1905.	2083.	2119.
	CONSUMPTION 000 MBTU	46907.	51602.	52404.	47151.	51546.	52439.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	223052.	250018.	258600.	236940.	263647.	273438.

# 45	MTNR_6.0						

		2A Output.TXT					
CONSUMPTION	(TONS) 000	3892.	2987.	3971.	3746.	3981.	3756.
CONSUMPTION	000 MBTU	97304.	74678.	99287.	93643.	99516.	93891.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	371308.	290223.	393733.	377893.	408559.	392967.

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

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

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

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

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

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

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

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

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

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

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

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AEP	2035	2036	2037	2038	2039	2040
# 58 ROCK_1IH						
CONSUMPTION	(TONS) 000	624.	596.	631.	549.	635.
CONSUMPTION	000 MBTU	13177.	12589.	13326.	11593.	13403.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	48314.	47040.	50723.	45056.	53026.

# 59 ROCK_2IM						
CONSUMPTION	(TONS) 000	237.	238.	239.	205.	215.
CONSUMPTION	000 MBTU	4359.	4386.	4408.	3775.	3966.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	20957.	21566.	22159.	19392.	20850.

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

# 62 STUA_2						

2A Output.TXT

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

# 63 STUA 3						
CONSUMPTION (TONS) 000	447.	449.	477.	447.	448.	479.
CONSUMPTION 000 MBTU	10299.	10352.	10987.	10308.	10323.	11040.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	43313.	44361.	48070.	46028.	46919.	51170.

# 64 STUA 4						
CONSUMPTION (TONS) 000	454.	456.	485.	455.	455.	487.
CONSUMPTION 000 MBTU	10468.	10508.	11179.	10485.	10493.	11222.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	44023.	45031.	48912.	46819.	47693.	52012.

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

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

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

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

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

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

# 71 TCO POOL						
CONSUMPTION (MCF) 000	34186.	34121.	34831.	34304.	35164.	34408.
CONSUMPTION 000 MBTU	35212.	35144.	35876.	35333.	36219.	35441.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	340381.	346406.	359949.	361327.	377008.	376205.

# 72 DOMINON						
CONSUMPTION (MCF) 000	61627.	69230.	65165.	63646.	62233.	64242.
CONSUMPTION 000 MBTU	63475.	71307.	67120.	65556.	64100.	66170.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	617838.	706268.	677803.	674592.	672426.	705157.

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

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

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

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

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

# 78 ROBMOHE						
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.

		2A Output.TXT					
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.

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

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

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

# 82 BS RPNR							
CONSUMPTION (MCF) 000		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		22654.	23767.	23552.	23374.	23582.	22645.
CONSUMPTION 000	MBTU	23333.	24480.	24259.	24075.	24289.	23324.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	206207.	220931.	223102.	225614.	231945.	226756.

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AEP EAST
GENERATION AND FUEL MODULE
EMISSIONS RELEASED REPORT

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

		2011	2012	2013	2014	2015	2016	2017	2018
---- AIR BASIN: AEPSPYS ----									
NAME	NUMBER INDEX								
THERMAL UNITS									
AMOS	1 1	4935.6	5034.0	3743.1	4870.2	3894.0	4908.5	4604.1	4980.9
AMOS	2 2	5402.3	3965.5	4761.7	4884.2	4499.1	4976.2	5074.4	4665.8
AMOS OP	3 3	4799.7	5919.8	4672.4	5458.6	5001.3	5514.1	5070.7	5579.4
BECKJORD	6 4	305.3	326.6	274.3	324.8	0.0	0.0	0.0	0.0
BIG SAND	1 5	605.5	359.8	300.6	200.2	179.0	0.0	0.0	0.0
BIG SAND	2 6	3401.2	2030.2	1854.5	1182.3	1385.7	0.0	0.0	0.0
CARD 1+2	1 7	2473.0	1693.6	3712.8	3154.7	3510.6	3633.7	3192.4	3548.8
CARD 1+2	2 8	4262.7	4027.4	3593.6	4211.3	3944.9	3591.1	4292.2	3944.3
CARD 3	3 9	2782.6	4009.7	3621.3	4173.0	4340.3	3885.8	4253.8	4480.2
CLINCH R	1 16	311.2	690.7	541.5	882.4	0.0	0.0	0.0	0.0
CLINCH R	2 17	535.0	540.4	474.0	694.5	0.0	0.0	0.0	0.0
CLINCH R	3 18	74.0	77.1	65.8	112.7	0.0	0.0	0.0	0.0
ROCKP_KP	1 19	1286.6	1166.3	959.2	713.6	692.2	0.0	0.0	0.0
ROCKP_KP	2 20	1364.6	959.7	622.4	887.5	197.0	0.0	0.0	0.0
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
HOUNT_ER	1 45	8183.9	8980.2	8822.0	8342.2	8863.8	7027.9	9472.0	8921.2
MUSK_RVR	1 46	863.3	750.7	581.4	705.7	0.0	0.0	0.0	0.0
MUSK_RVR	2 47	863.4	853.0	708.1	779.9	0.0	0.0	0.0	0.0
MUSK_RVR	3 48	878.9	802.4	677.9	743.5	0.0	0.0	0.0	0.0
MUSK_RVR	4 49	125.2	113.3	96.1	104.7	0.0	0.0	0.0	0.0
MUSK_RVR	5 50	3233.2	2856.8	3446.3	3349.4	1350.1	0.0	0.0	0.0
P SPORN	1 51	427.6	429.4	391.7	272.8	0.0	0.0	0.0	0.0
P SPORN	2 52	390.7	514.0	257.4	364.1	0.0	0.0	0.0	0.0
P SPORN	3 53	62.0	70.0	54.3	48.2	0.0	0.0	0.0	0.0
P SPORN	4 54	56.8	69.7	41.2	48.6	0.0	0.0	0.0	0.0
PICWAY	5 56	13.1	21.4	12.0	18.2	0.0	0.0	0.0	0.0
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

2A Output.TXT										
TANN 1-3	2	67	51.2	55.9	37.4	45.2	0.0	0.0	0.0	0.0
TANN 4	4	69	1326.1	1751.4	1029.9	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2163.2	1763.8	2138.0	2184.2	1922.3	2363.9	2406.2	2174.5
RP2D_KP	957	957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	958	958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	963	963	0.0	0.0	0.0	0.0	0.0	1406.9	1317.9	1421.3
RP1D_03	964	964	0.0	0.0	0.0	0.0	0.0	7188.0	5405.7	6821.3
RP2TR_KP	969	969	0.0	0.0	0.0	0.0	586.3	686.7	984.8	1083.3
RP2TR_IM	970	970	0.0	0.0	0.0	0.0	3536.5	4134.8	5384.0	4285.0
ML_KP20	996	996	0.0	0.0	0.0	862.2	676.3	905.5	963.4	864.4
ML_KP20	997	997	0.0	0.0	0.0	775.8	809.1	761.9	964.5	974.4
T4_TRONA	998	998	0.0	0.0	0.0	1515.0	1183.2	1376.3	1261.4	0.0
TOTAL AIR BASIN EMISSIONS			104092.4	107218.3	101362.4	108035.3	90882.7	92361.0	96077.9	94335.4
TOTAL SYSTEM EMISSIONS			104092.3	107218.3	101362.4	108035.3	90882.7	92361.0	96077.9	94335.4

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

		2019	2020	2021	2022	2023	2024	2025	2026	
---- AIR BASIN: AEP SYS ----										
NAME NUMBER INDEX										
THERMAL UNITS										
AMOS	1	1	4970.9	4418.0	5016.1	4792.8	4801.8	4237.0	4864.5	4514.1
AMOS	2	2	5066.4	5092.6	4887.7	4930.9	4549.0	4974.6	5004.0	5022.7
AMOS OP	3	3	5146.8	5609.4	5285.9	5004.7	5027.9	5072.0	5643.6	5625.1
BECKFORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	3782.4	3197.5	3639.9	3143.0	3507.7	3170.6	3602.0	3148.5
CARD 1+2	2	8	3547.9	4249.5	3970.3	3497.5	4153.7	3901.0	3513.1	4172.1
CARD 3	3	9	3878.0	4326.7	4339.9	4242.7	4292.5	3634.6	4067.2	4319.9
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	2047.2	2216.7	2329.8	2226.7	2011.3	2165.4	2162.0	2028.7
CSVL 5+6	5	23	2633.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6	24	2527.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	9386.2	8865.2	9405.9	8710.9	9252.2	8595.6	9306.7	8740.9
GAVIN	2	28	8890.2	9710.1	8559.3	9514.4	8953.7	9577.1	7481.6	9562.1
GLEN LYM	5	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYM	6	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	3871.8	4424.0	3870.1	4291.6	3908.1	4278.8	4082.1	3740.6
MITCHELL	2	44	4341.6	4358.9	4360.2	3763.1	4247.0	4262.5	3735.4	4247.7
MOUNT_ER	1	45	9486.4	8961.4	9314.8	8738.8	9082.9	8438.1	9147.5	6976.5
MUSK RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUM_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	981.4	1054.4	987.7	978.8	1045.1	985.9	881.1	1045.9
STUART	2	62	1065.0	1003.5	1001.8	1063.8	997.7	1001.8	1065.4	998.1
STUART	3	63	1042.6	985.0	985.9	1032.0	967.9	974.3	1037.1	971.3
STUART	4	64	1061.1	1003.8	1002.5	1054.5	888.3	996.5	1060.6	993.8
AMOS AP	3	65	2388.2	2667.6	2520.9	2312.9	2322.6	2338.9	2589.1	2596.9
TANN 1-3	1	66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 1-3	2	67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2413.7	2430.7	2044.4	2366.1	2366.4	2145.1	2380.0	2382.1
RP2D_KP	957	957	0.0	892.4	1154.7	724.2	640.7	779.0	578.0	694.7
RP2D_IM	958	958	0.0	7499.4	7117.1	7159.5	6604.4	5384.8	7229.7	5942.2
CSV6_SCR	959	959	0.0	2197.9	2506.7	2515.3	2176.7	2416.8	1912.3	2513.5
CSV5_SCR	960	960	0.0	2470.7	2578.5	2192.9	2330.9	2389.4	1894.8	2364.0
RP1D_KP	963	963	1431.2	1369.1	1426.0	1205.4	1262.9	1113.9	1287.4	1269.2
RP1D_03	964	964	6938.8	5577.8	6001.1	5101.9	3992.9	5577.3	5156.3	5552.7
RP2TR_KP	969	969	1188.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	970	970	3157.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	996	996	982.8	975.9	865.9	856.0	842.7	720.9	864.8	846.3
ML_KP20	997	997	864.4	971.4	978.0	753.4	834.4	854.3	758.7	833.6
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL AIR BASIN EMISSIONS			93091.9	96529.5	96151.1	92173.6	91061.6	89986.2	91304.9	91103.1
TOTAL SYSTEM EMISSIONS			93091.9	96529.5	96151.1	92173.6	91061.6	89986.2	91304.9	91103.1

2A Output.TXT

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

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

THERMAL UNITS

AMOS	1	1	4808.3	4869.7	4222.5	4883.3	4494.2	4891.1	4883.5	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
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---- AIR BASIN: AEPSYS ----
 NAME NUMBER INDEX

AMOS_OP	3	3	5049.9	5086.7	5086.5	5670.7	5685.8	5099.9	5154.9	5142.3
BECKJORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	3515.4	3166.6	3599.8	3156.4	3527.6	3178.1	3613.4	3166.8
CARD 1+2	2	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	2170.8	2173.0	2045.6	2188.8	2195.4	2070.2	2202.8	2215.3
CSVL 5+6	5	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	9282.3	8572.6	9292.4	8753.1	9303.1	8795.0	9326.4	8610.9
GAVIN	2	28	8971.7	9571.0	8796.4	9582.3	8465.4	9607.8	9020.2	9606.2
GLEN LYN	5	29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	4238.9	4236.4	3744.0	4257.3	3712.8	4251.9	3899.6	4232.5
MITCHELL	2	44	4230.5	3741.3	4237.8	4243.4	4247.9	3751.0	4259.5	4224.6
MOUNT_ER	1	45	9318.0	8802.0	9326.7	8807.9	9169.1	8852.2	9177.7	8455.4
MUSK RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUM_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	979.9	984.8	1045.8	982.1	979.9	1048.0	980.2	884.5
STUART	2	62	998.9	1069.4	998.5	1000.5	1067.3	1002.8	1000.3	1068.3
STUART	3	63	967.7	1034.7	971.2	975.5	1039.8	979.5	978.6	1044.0
STUART	4	64	991.6	1060.2	992.9	995.0	1061.2	896.6	995.3	1062.7
AMOS_AP	3	65	2310.2	2347.1	2319.0	2594.2	2594.7	2329.8	2345.8	2327.0
TANN 1-3	1	66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 1-3	2	67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2007.0	2378.9	2375.5	2139.8	2382.1	2389.3	2012.5	2382.0
RP2D_KP	957	957	709.0	636.8	699.5	493.8	612.5	651.8	516.5	556.2
RP2D_IM	958	958	7250.3	5939.6	7070.8	6881.0	5289.9	7365.1	6896.0	7249.6
CSV6_SCR	959	959	2325.3	1891.9	2451.3	2555.2	2465.2	2209.1	2511.8	1961.2
CSV5_SCR	960	960	2400.7	2129.9	2414.2	2314.2	2426.0	2266.6	2419.1	2453.8
RP1D_KP	963	963	1204.3	1274.7	1203.7	1275.1	1109.2	1279.2	1276.9	1203.7
RP1D_03	964	964	5199.0	5593.2	3940.5	5264.3	5580.7	5270.6	5510.6	4989.0
RP2TR_KP	969	969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	970	970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	996	996	716.7	843.7	842.7	687.2	803.9	803.4	651.9	744.6
ML_KP20	997	997	842.3	738.8	835.5	789.6	686.0	775.5	724.4	644.1
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS	85444.3	82735.6	83477.4	85517.0	83914.6	84784.9	84977.7	83482.8
TOTAL SYSTEM EMISSIONS	85444.3	82735.7	83477.3	85516.9	83914.5	84784.9	84977.7	83482.8

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

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

NAME NUMBER INDEX

THERMAL UNITS

AMOS	1	1	4882.8	4542.8	4815.2	4909.7	4857.8	4797.6
AMOS	2	2	5031.2	5077.7	4972.3	5049.9	5001.2	4993.3
AMOS OP	3	3	5747.2	5766.4	5155.9	5774.1	5194.6	5802.2
BECKJORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	3536.3	3185.6	3622.1	3171.6	3170.1	3549.7
CARD 1+2	2	8	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3	9	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	2087.4	2238.7	2230.3	2102.5	2247.5	2120.9
CSVL 5+6	5	23	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6	24	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	9336.0	8813.6	9350.1	8611.0	9351.9	8825.7
GAVIN	2	28	7528.2	9640.6	9037.9	9621.4	8853.3	9661.8
GLEN LYN	5	29	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	4060.3	3754.4	4239.2	4249.8	3770.9	4282.1
MITCHELL	2	44	3721.0	4271.2	4248.0	3753.7	4272.9	4281.1
MOUNT_ER	1	45	9197.3	7058.6	9384.7	8851.1	9406.3	8874.6
MUSK RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0
RPRUM_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	1049.0	987.0	985.3	1050.4	985.1	989.4
STUART	2	62	1001.5	1004.1	1068.7	1001.1	1001.9	1072.1
STUART	3	63	980.7	985.7	1046.2	981.5	983.0	1051.3
STUART	4	64	996.8	1000.6	1064.6	998.4	999.2	1068.6
AMOS AP	3	65	2574.2	2587.8	2281.1	2583.6	2311.4	2494.6
TANN 1-3	1	66	0.0	0.0	0.0	0.0	0.0	0.0
TANN 1-3	2	67	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2382.0	2151.8	2387.6	2384.7	2015.7	2392.2
RP2D_KP	957	957	420.3	422.9	425.0	364.0	382.4	277.9
RP2D_IM	958	958	6588.8	5478.4	7230.6	6144.3	7394.5	6023.0
CSV6_SCR	959	959	2391.8	2387.8	2539.3	2166.3	2558.0	2666.2
CSV5_SCR	960	960	1957.2	2466.3	2467.9	2211.1	2501.8	2405.6
RP1D_KP	963	963	1270.6	1213.9	1284.9	1117.8	1292.4	1297.9
RP1D_03	964	964	3867.1	5186.5	4622.3	5089.3	4537.1	4852.5
RP2TR_KP	969	969	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	970	970	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	996	996	721.0	615.4	714.5	711.3	608.4	684.7
ML_KP20	997	997	678.8	681.1	615.2	663.7	658.6	573.9
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0

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TOTAL AIR BASIN EMISSIONS	82007.4	81519.0	85789.1	83562.6	84356.0	85038.9		
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TOTAL SYSTEM EMISSIONS	82007.4	81519.0	85789.1	83562.6	84356.0	85039.0		

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AEP 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

2A Output.TXT										
DARBY	3	83	56.8	76.9	56.0	59.3	47.3	63.3	55.7	53.9
DARBY	4	84	52.9	72.4	52.5	50.2	52.4	59.3	51.9	50.4
DARBY	5	85	49.3	68.3	49.3	45.5	48.8	55.5	48.4	46.9
DARBY	6	86	46.0	65.3	46.3	42.5	45.4	51.9	45.2	43.7
LWEG WIN	1	87	439.0	531.9	440.2	468.0	477.4	577.0	571.5	556.1
LWEG WIN	2	88	558.1	641.0	541.7	576.3	596.5	713.7	736.5	723.2
LWEG SMR	1	89	206.7	241.9	209.2	201.5	222.8	249.1	252.6	240.6
LWEG 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
DRES2	1	94	0.0	0.0	241.2	174.5	291.9	319.1	309.1	302.0
BS BFCC	962	962	0.0	0.0	0.0	0.0	0.0	0.0	630.5	1078.5
CR2_NGCC	966	966	0.0	0.0	0.0	0.0	309.0	341.1	337.8	344.5
CR1_NGCC	967	967	0.0	0.0	0.0	0.0	359.7	391.5	391.9	386.5
MR5_NGCC	968	968	0.0	0.0	0.0	0.0	1374.0	1410.4	1386.6	1372.4
TOTAL AIR BASIN EMISSIONS			3669.6	4446.5	4563.5	4157.5	7098.5	8094.6	8161.4	8669.0
TOTAL SYSTEM EMISSIONS			3669.6	4446.5	4563.5	4157.5	7098.5	8094.6	8161.4	8669.0

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
LWEG WIN	1	87	544.9	544.0	529.3	497.6	490.0	502.8	504.9	494.6
LWEG WIN	2	88	706.0	716.6	706.8	637.4	631.3	649.4	659.7	640.2
LWEG SMR	1	89	239.3	241.1	241.5	235.9	232.4	232.6	231.6	229.7
LWEG 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
DRES2	1	94	303.1	303.5	304.5	301.2	299.1	299.4	298.9	310.7
BS BFCC	962	962	1073.5	1089.4	1069.7	1174.7	1140.8	1151.1	1114.6	1132.3
CR2_NGCC	966	966	316.4	348.4	337.2	325.5	362.4	365.4	343.2	359.7
CR1_NGCC	967	967	386.2	392.1	381.5	368.4	385.4	394.9	397.2	400.1
MR5_NGCC	968	968	1368.0	1374.2	1366.8	1372.3	1368.0	1374.4	1366.4	1367.9
TOTAL AIR BASIN EMISSIONS			8344.4	8678.3	8414.7	8454.8	8549.6	8616.1	8538.7	9033.9
TOTAL SYSTEM EMISSIONS			8344.4	8678.3	8414.7	8454.8	8549.6	8616.1	8538.7	9033.9

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	59.8	60.0	62.3	61.1
DARBY	2	82	56.2	56.0	55.2	56.0	56.0	56.3	58.1	57.0
DARBY	3	83	52.3	52.1	51.5	52.7	52.2	53.9	54.2	53.1
DARBY	4	84	48.7	48.5	48.1	50.0	48.8	50.9	50.5	44.9
DARBY	5	85	45.3	45.1	44.8	39.7	45.4	47.5	47.0	42.0
DARBY	6	86	36.5	36.3	36.5	37.2	37.3	39.1	38.6	37.8
LWEG WIN	1	87	491.8	493.3	489.8	494.5	499.3	502.1	497.8	502.7
LWEG WIN	2	88	648.3	652.7	647.7	651.4	657.7	665.2	659.6	666.0
LWEG SMR	1	89	234.0	237.0	233.4	240.1	243.7	245.6	246.2	248.1
LWEG 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
DRES2	1	94	299.1	300.0	298.6	300.7	302.1	302.8	301.6	300.0
BS BFCC	962	962	1152.4	1140.8	1140.1	1170.0	1204.7	1215.5	1246.3	1254.4
CR2_NGCC	966	966	330.9	366.7	354.1	375.1	369.7	380.2	396.4	380.2

		2A Output.TXT							
CRI_NGCC	967 967	383.0	408.2	410.8	420.8	405.6	420.7	423.9	422.5
MRS_NGCC	968 968	1360.8	1363.2	1359.3	1364.6	1366.2	1370.3	1365.8	1364.5
TOTAL AIR BASIN EMISSIONS		8457.0	8844.5	8608.0	8785.4	9135.5	9093.1	9297.2	9353.8
TOTAL SYSTEM EMISSIONS		8457.0	8844.5	8608.0	8785.4	9135.5	9093.1	9297.2	9353.8

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

2035 2036 2037 2038 2039 2040

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

THERMAL UNITS

ROBTMONE	1	71	96.4	93.8	93.3	88.0	88.6	85.8
ROBTMONE	2	72	0.0	0.9	49.6	0.0	46.7	9.9
ROBTMONE	3	73	81.2	78.4	70.2	70.4	65.5	69.0
CEREDO	1	75	223.6	338.9	309.9	325.2	293.4	265.9
CEREDO	2	76	256.6	333.7	302.7	324.3	277.2	266.3
CEREDO	3	77	232.9	310.9	271.8	252.6	250.0	239.9
CEREDO	4	78	343.5	357.5	332.3	325.7	330.0	292.3
CEREDO	5	79	275.6	319.9	285.0	279.4	263.9	354.6
CEREDO	6	80	254.4	305.9	257.7	196.0	217.9	315.3
DARBY	1	81	53.9	59.9	60.2	57.7	57.5	53.6
DARBY	2	82	50.7	55.8	55.9	53.5	53.4	49.7
DARBY	3	83	45.3	51.8	51.9	49.5	49.6	46.1
DARBY	4	84	50.2	48.0	48.1	45.8	45.9	43.0
DARBY	5	85	46.6	44.5	44.5	42.2	42.4	35.2
DARBY	6	86	37.8	36.0	36.4	34.7	35.0	32.5
LWEG WIN	1	87	502.7	502.4	499.1	508.5	508.3	506.9
LWEG WIN	2	88	672.3	671.5	669.1	684.0	682.4	681.2
LWEG SHR	1	89	249.6	250.2	252.8	252.6	255.3	254.0
LWEG SHR	2	90	283.1	284.2	286.8	287.9	290.3	290.3
WATR CC	1	91	452.8	452.8	448.7	478.0	476.5	476.5
WATR2	1	92	299.5	298.9	302.3	298.5	302.8	297.1
DRESDEN	1	93	887.6	886.0	885.7	1303.5	1309.1	863.0
DRES2	1	94	298.1	323.0	307.1	295.7	295.8	326.9
BS_BFCC	962	962	1227.7	1288.1	1276.4	1266.8	1278.0	1227.2
CR2_NGCC	966	966	373.6	383.7	379.2	354.6	348.0	378.0
CRI_NGCC	967	967	398.3	419.1	405.3	390.7	384.7	395.0
MRS_NGCC	968	968	1362.3	1365.6	1363.7	1357.6	1360.4	1360.2

TOTAL AIR BASIN EMISSIONS 9056.6 9561.3 9345.6 9623.4 9612.7 9215.5
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AEP EAST
GENERATION AND FUEL MODULE
EMISSIONS RELEASED REPORT

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

2035 2036 2037 2038 2039 2040

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

TOTAL SYSTEM EMISSIONS 9056.6 9561.3 9345.6 9623.4 9612.7 9215.5

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AEP EAST
GENERATION AND FUEL MODULE
EMISSIONS RELEASED REPORT

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

2011 2012 2013 2014 2015 2016 2017 2018

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

THERMAL UNITS

AMOS	1	1	1237.2	1261.6	935.1	1217.6	971.3	1227.7	1152.8	1246.9
AMOS	2	2	1334.5	979.2	1171.8	1203.5	1106.4	1227.2	1252.7	1151.8
AMOS_OP	3	3	1730.8	2135.9	1678.5	1961.9	1794.9	1982.4	1824.9	2007.4
BECKJORD	6	4	543.8	604.9	495.9	573.6	0.0	0.0	0.0	0.0
BIG SAND	1	5	2071.6	1216.1	1019.4	698.6	603.6	0.0	0.0	0.0
BIG SAND	2	6	789.7	471.2	430.4	273.6	320.8	0.0	0.0	0.0
CARD 1+2	1	7	649.1	444.5	974.5	828.0	921.4	953.7	837.9	931.5
CARD 1+2	2	8	1118.9	1057.1	943.3	1105.4	1035.5	942.6	1126.6	1035.3
CARD 3	3	9	746.3	1010.4	912.5	1051.5	1093.7	979.2	1071.9	1128.9
CLINCH R	1	16	455.6	1001.9	772.0	1338.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	755.9	794.4	676.1	1060.2	0.0	0.0	0.0	0.0
CLINCH R	3	18	104.8	112.4	92.6	168.3	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	1261.6	1143.7	940.6	699.8	678.8	0.0	0.0	0.0
ROCKP_KP	2	20	1335.2	939.1	609.0	868.4	192.8	0.0	0.0	0.0
CSVL 1-4	3	21	1600.2	1812.1	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	516.6	393.1	477.4	622.6	530.2	643.4	654.9	659.6

2A Output.TXT										
CSVL 5+6	5	23	4459.1	4397.6	4604.5	5089.4	3844.3	5237.8	5685.0	5054.0
CSVL 5+6	6	24	4350.1	4567.1	3990.7	5081.2	4834.0	4171.0	5719.0	5739.9
GAVIN	1	27	3591.2	3381.6	3459.0	3192.2	3414.6	3312.5	3566.4	3266.1
GAVIN	2	28	2865.0	3257.2	2983.5	3167.1	2450.5	3218.1	3052.4	3241.9
GLEN LYN	5	29	34.6	36.7	26.6	23.4	0.0	0.0	0.0	0.0
GLEN LYN	6	30	153.3	187.2	102.4	116.7	0.0	0.0	0.0	0.0
KAMMER	1	33	1723.1	2279.7	2127.3	1921.6	0.0	0.0	0.0	0.0
KAMMER	2	34	1721.9	2138.8	2135.5	2052.0	0.0	0.0	0.0	0.0
KAMMER	3	35	1202.5	1396.6	1201.1	1228.1	0.0	0.0	0.0	0.0
KANAWHA	1	36	777.7	1804.5	1473.6	1503.6	0.0	0.0	0.0	0.0
KANAWHA	2	37	830.2	1801.7	1306.9	1435.1	0.0	0.0	0.0	0.0
MITCHELL	1	43	952.1	1125.4	985.8	1116.2	1077.7	1004.4	1124.1	1121.8
MITCHELL	2	44	1035.1	928.1	1033.6	1080.4	957.6	1112.1	1093.6	964.4
MOUNT_ER	1	45	3023.2	3299.9	3265.2	2988.7	3200.0	2533.7	3414.0	3215.5
MUSK RVR	1	46	3184.3	2746.9	2141.0	2600.2	0.0	0.0	0.0	0.0
MUSK RVR	2	47	2414.2	2381.3	1968.5	2180.7	0.0	0.0	0.0	0.0
MUSK RVR	3	48	2472.3	2251.7	1893.9	2088.7	0.0	0.0	0.0	0.0
MUSK RVR	4	49	293.5	265.6	223.8	245.1	0.0	0.0	0.0	0.0
MUSK RVR	5	50	1024.0	904.8	1091.5	1060.8	427.6	0.0	0.0	0.0
P SPORN	1	51	694.1	705.7	630.2	448.6	0.0	0.0	0.0	0.0
P SPORN	2	52	668.8	880.1	439.6	622.6	0.0	0.0	0.0	0.0
P SPORN	3	53	103.4	87.1	66.7	59.7	0.0	0.0	0.0	0.0
P SPORN	4	54	97.2	87.8	52.0	61.3	0.0	0.0	0.0	0.0
PICWAY	5	56	41.1	67.3	37.9	57.5	0.0	0.0	0.0	0.0
RPRUN_IM	1	58	4865.6	7807.1	5439.8	6829.2	7378.7	0.0	0.0	0.0
ROCKP_IM	2	59	8017.7	7007.8	8013.7	7225.6	2219.0	0.0	0.0	0.0
STUART	1	61	625.8	597.0	574.9	622.1	580.5	541.1	659.4	626.2
STUART	2	62	540.3	607.9	628.6	595.8	600.8	668.0	638.2	639.9
STUART	3	63	527.7	594.8	610.2	585.4	578.1	636.6	610.8	615.7
STUART	4	64	646.2	656.4	674.3	577.4	639.1	704.1	680.1	686.2
AMOS AP	3	65	866.2	1037.5	823.9	948.5	858.3	946.9	863.8	953.0
TANN 1-3	1	66	61.7	59.9	40.4	48.6	0.0	0.0	0.0	0.0
TANN 1-3	2	67	65.2	63.3	42.4	51.2	0.0	0.0	0.0	0.0
TANN 4	4	69	1633.9	2158.4	1268.5	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2419.6	1975.0	2388.9	2445.4	2160.6	2663.6	2715.7	2455.0
ROBTMONE	1	71	13.9	26.7	25.5	24.7	25.6	30.0	26.3	23.3
ROBTMONE	2	72	19.3	24.9	18.2	21.4	21.9	25.8	22.4	21.6
ROBTMONE	3	73	22.5	18.9	22.2	28.4	18.7	22.3	19.1	18.0
CEREDO	1	75	46.1	55.8	48.0	23.6	47.8	62.7	43.1	53.2
CEREDO	2	76	39.3	47.1	43.8	17.6	43.3	58.7	36.9	50.5
CEREDO	3	77	36.3	39.2	37.7	13.6	37.0	49.5	27.9	35.6
CEREDO	4	78	48.8	59.3	50.9	29.6	36.9	61.9	51.0	52.1
CEREDO	5	79	37.7	45.2	41.9	18.1	40.7	53.7	32.9	43.7
CEREDO	6	80	35.2	32.4	32.6	11.7	32.4	45.4	24.0	28.4
DARBY	1	81	19.7	26.0	19.2	20.3	16.8	21.9	19.4	18.8
DARBY	2	82	18.4	24.5	18.0	19.1	15.3	20.5	18.1	17.6
DARBY	3	83	17.3	23.4	17.0	18.0	14.4	19.2	16.9	16.4
DARBY	4	84	16.1	22.0	16.0	15.3	15.9	18.0	15.8	15.3
DARBY	5	85	15.0	20.7	15.0	13.8	14.8	16.9	14.7	14.3
DARBY	6	86	14.0	19.8	14.1	12.9	13.8	15.8	13.7	13.3
LWBG WIN	1	87	49.2	59.9	49.0	49.1	49.9	59.6	59.9	58.9
LWBG WIN	2	88	62.0	71.6	60.3	60.5	62.3	73.8	77.2	76.5
LWBG SMR	1	89	23.8	27.9	23.9	21.7	23.9	26.4	27.1	26.1
LWBG SMR	2	90	25.9	30.4	26.1	23.9	26.4	29.3	30.5	29.6
WATR CC	1	91	46.5	63.9	51.4	52.0	54.4	61.8	58.6	57.4
WATR2	1	92	30.0	36.6	30.4	27.8	31.0	34.4	34.9	32.8
DRESDEN	1	93	0.0	0.0	93.0	109.5	140.8	137.7	146.1	145.4
DRESD2	1	94	0.0	0.0	27.6	18.3	29.7	32.3	31.7	31.1
RP2D_KP	957	957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	958	958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BS BFCC	962	962	0.0	0.0	0.0	0.0	0.0	0.0	69.3	118.5
RP1D_KP	963	963	0.0	0.0	0.0	0.0	0.0	284.8	266.8	287.7
RP1D_03	964	964	0.0	0.0	0.0	0.0	0.0	1408.0	1058.0	1335.8
CR2_NGCC	966	966	0.0	0.0	0.0	0.0	22.0	24.3	24.1	24.5
CR1_NGCC	967	967	0.0	0.0	0.0	0.0	26.1	28.3	28.4	28.0
MR5_NGCC	968	968	0.0	0.0	0.0	0.0	93.0	95.9	94.0	92.9
RP2TR_KP	969	969	0.0	0.0	0.0	0.0	546.2	639.7	917.5	1009.3
RP2TR_IM	970	970	0.0	0.0	0.0	0.0	4074.2	4764.7	6176.5	4854.4
ML_KP20	996	996	0.0	0.0	0.0	229.2	179.8	240.7	256.1	229.8
ML_KP20	997	997	0.0	0.0	0.0	231.8	241.7	227.5	288.2	291.2
T4_TRONA	998	998	0.0	0.0	0.0	1867.4	1459.0	1695.7	1555.1	0.0
-----			74871.2	79699.5	70657.0	76000.3	51926.5	45093.5	49326.6	45892.4
TOTAL AIR BASIN EMISSIONS			74871.2	79699.5	70656.9	76000.4	51926.5	45093.5	49326.6	45892.4
-----			74871.2	79699.5	70656.9	76000.4	51926.5	45093.5	49326.6	45892.4
TOTAL SYSTEM EMISSIONS			74871.2	79699.5	70656.9	76000.4	51926.5	45093.5	49326.6	45892.4

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

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

2A Output.TXT										
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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)

AIR BASIN: AEP SYS			2019	2020	2021	2022	2023	2024	2025	2026
NAME	NUMBER	INDEX								
ROBTMONE	2	72	20.9	21.6	20.8	5.4	0.0	0.2	0.0	0.3
ROBTMONE	3	73	17.8	18.3	17.6	17.1	21.6	22.1	21.6	21.5
CEREDO	1	75	42.2	56.9	36.4	52.1	54.2	40.0	61.2	69.9
CEREDO	2	76	39.2	48.2	33.9	50.8	53.8	52.6	49.2	67.6
CEREDO	3	77	29.4	41.7	33.7	44.6	38.9	40.4	42.6	65.2
CEREDO	4	78	41.3	57.2	47.5	56.8	65.9	66.8	61.6	74.0
CEREDO	5	79	33.8	47.2	48.5	32.4	48.4	51.2	45.4	67.9
CEREDO	6	80	21.7	24.7	38.6	36.1	35.3	39.7	36.7	63.2
DARBY	1	81	18.1	17.8	17.9	19.1	19.3	19.6	17.0	19.3
DARBY	2	82	16.9	16.6	16.7	17.9	18.1	18.4	16.0	18.1
DARBY	3	83	15.8	15.5	15.6	17.1	16.9	17.2	14.7	16.9
DARBY	4	84	14.8	14.8	14.5	16.1	15.8	14.5	16.2	15.8
DARBY	5	85	13.8	11.8	13.5	15.1	14.8	13.7	15.1	14.8
DARBY	6	86	12.8	11.1	11.0	12.3	11.9	12.3	12.1	11.9
LWBG WIN	1	87	57.4	57.1	55.5	52.2	51.4	52.7	53.0	51.9
LWBG WIN	2	88	74.3	75.3	74.2	66.9	66.3	68.2	69.3	67.2
LWBG SMR	1	89	25.9	26.0	26.0	25.4	25.0	25.0	24.9	24.7
LWBG SMR	2	90	29.3	29.3	29.4	28.3	27.9	28.1	28.0	27.7
WATR CC	1	91	55.7	52.1	50.0	49.8	48.7	50.4	49.6	49.1
WATR2	1	92	32.1	32.5	32.4	32.2	31.9	31.5	31.3	31.2
DRESDEN	1	93	144.6	146.3	144.0	139.0	142.9	145.0	142.3	143.5
DRESD2	1	94	31.2	31.3	31.4	31.0	30.7	30.8	30.7	31.8
RP2D_KP	957	957	0.0	720.2	931.8	584.4	517.1	628.7	466.4	560.6
RP2D_IM	958	958	0.0	7100.1	6789.1	6609.1	5943.0	4962.6	6708.7	5512.9
CSV6_SCR	959	959	0.0	417.7	476.9	473.6	409.9	455.6	361.1	473.5
CSV5_SCR	960	960	0.0	467.4	487.9	410.9	436.1	447.7	355.5	442.4
BS_BFCC	962	962	117.9	119.7	117.5	130.2	126.4	127.5	123.2	125.5
RP1D_KP	963	963	289.7	277.1	288.6	244.0	255.6	225.5	260.6	256.9
RP1D_03	964	964	1360.1	1098.1	1181.0	1007.0	788.6	1099.9	1017.4	1095.2
CR2_NGCC	966	966	22.6	24.6	23.9	23.1	25.3	25.5	24.2	25.0
CR1_NGCC	967	967	27.9	28.3	27.6	26.6	27.7	28.3	28.5	28.5
MR5_NGCC	968	968	92.5	93.0	92.4	92.9	92.5	93.0	92.4	92.5
RP2TR_KP	969	969	1107.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	970	970	3573.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	996	996	261.2	259.4	230.2	227.6	224.1	191.7	229.9	225.0
ML_KP20	997	997	258.3	290.3	292.3	225.2	249.4	255.3	226.7	249.1
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL AIR BASIN EMISSIONS			44001.5	38386.4	37720.6	36568.2	35772.3	34558.0	36444.4	35463.6

2A Output.TXT

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TOTAL SYSTEM EMISSIONS	44001.5	38386.4	37720.6	36568.2	35772.3	34558.0	36444.4	35463.6

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

		2027	2028	2029	2030	2031	2032	2033	2034
----	AIR BASIN: AEPSPS	----							
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
BECKJORD	6 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1 7	922.7	831.1	944.8	828.5	925.9	834.2	948.4	831.2
CARD 1+2	2 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1 16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2 17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3 18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1 19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2 20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3 21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4 22	688.9	689.6	649.2	694.6	696.7	657.0	699.0	703.0
CSVL 5+6	5 23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6 24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1 27	3540.6	3269.9	3544.5	3338.8	3548.6	3354.7	3557.5	3284.5
GAVIN	2 28	3036.7	3239.5	2977.3	3243.3	2865.3	3252.0	3053.1	3251.4
GLEN LYN	5 29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6 30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1 33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2 34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3 35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1 36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2 37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1 43	1095.5	1094.5	967.8	1100.5	959.9	1098.9	1007.8	1093.7
MITCHELL	2 44	1068.5	945.1	1070.4	1072.0	1073.2	947.7	1076.3	1066.9
MOUNT_ER	1 45	3361.0	3174.8	3364.2	3176.5	3307.0	3192.2	3309.9	3049.3
MUSK RVR	1 46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2 47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3 48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4 49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5 50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1 51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2 52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3 53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4 54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5 56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN_IM	1 58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2 59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1 61	623.6	626.8	665.5	625.1	623.7	667.0	623.8	563.2
STUART	2 62	638.7	683.8	638.4	639.8	682.5	641.3	639.7	683.2
STUART	3 63	615.1	657.6	617.4	620.3	661.1	622.8	622.4	663.9
STUART	4 64	685.0	732.4	686.1	687.6	733.4	619.7	687.9	734.5
AMOS AP	3 65	826.9	840.7	830.3	929.1	929.4	834.3	840.3	833.3
TANN 1-3	1 66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 1-3	2 67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4 69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1 70	2263.8	2681.9	2678.4	2413.0	2686.4	2694.6	2270.3	2686.2
ROBTMONE	1 71	23.4	23.3	23.4	22.9	24.4	24.8	24.2	23.3
ROBTMONE	2 72	12.0	0.0	12.2	3.2	20.9	5.0	0.0	0.2
ROBTMONE	3 73	18.3	18.8	18.1	20.9	17.7	16.1	20.6	20.1
CEREDO	1 75	52.7	70.8	62.6	52.2	71.3	71.1	78.2	82.9
CEREDO	2 76	48.5	61.1	58.5	49.6	68.6	64.8	72.4	78.3
CEREDO	3 77	41.1	51.7	47.7	45.7	55.1	63.8	60.3	72.3
CEREDO	4 78	57.6	73.2	45.5	73.6	75.0	52.3	88.0	82.4
CEREDO	5 79	41.9	56.2	53.7	54.4	64.2	64.6	71.6	55.3
CEREDO	6 80	40.4	49.3	36.7	54.1	52.3	56.7	45.8	63.9
DARBY	1 81	18.3	18.2	17.9	18.0	18.2	18.2	18.9	18.6
DARBY	2 82	17.1	17.0	16.8	17.0	17.0	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	146.2	145.5	143.9
DRESD2	1 94	30.7	30.8	30.7	30.9	31.1	31.2	31.0	30.8
RP2D_KP	957 957	572.2	513.9	564.5	398.5	494.3	526.0	416.8	448.8
RP2D_IM	958 958	6742.5	5545.1	6466.0	6428.3	4938.5	6897.5	6452.0	6732.4
CSV6_SCR	959 959	438.4	357.0	462.5	482.1	465.7	417.5	475.3	371.5
CSV5_SCR	960 960	450.3	399.8	453.1	434.5	455.7	426.5	454.9	461.6
BS_BFCC	962 962	127.7	126.4	126.3	129.6	133.7	134.9	138.3	139.3
RP1D_KP	963 963	243.8	258.0	243.6	258.1	224.5	258.9	258.5	243.6
RP1D_O3	964 964	1025.5	1102.9	777.7	1038.0	1100.4	1039.3	1087.1	985.4
CR2_NGCC	966 966	23.3	25.5	24.8	26.1	25.8	26.4	27.4	26.2
CR1_NGCC	967 967	27.5	29.1	29.3	29.9	29.0	30.0	30.1	29.9
MR5_NGCC	968 968	91.9	92.1	91.8	92.2	92.4	92.6	92.3	92.2
RP2TR_KP	969 969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	970 970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

			2A Output.TXT							
ML_KP20	996	996	190.5	224.3	224.1	182.7	213.7	213.6	173.3	197.9
ML_KP20	997	997	251.7	220.8	249.7	235.9	204.9	231.7	216.4	192.4
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			34641.8	33468.6	34332.5	34504.2	33453.9	34959.4	34368.1	34520.7
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TOTAL SYSTEM EMISSIONS			34641.8	33468.7	34332.5	34504.2	33454.0	34959.4	34368.1	34520.7

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

2035 2036 2037 2038 2039 2040

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

THERMAL UNITS

AMOS 1 1 1221.3 1136.8 1203.6 1228.4 1214.8 1198.9
 ‡ 02/07/13 15:21:00 V04.0 R03.0

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AEP EAST
 GENERATION AND FUEL MODULE
 EMISSIONS RELEASED REPORT

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

2035 2036 2037 2038 2039 2040

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

AMOS	2	2	1241.7	1253.6	1226.6	1246.6	1234.1	1231.9
AMOS_OP	3	3	2070.1	2077.4	1857.0	2080.4	1871.5	2090.9
BECKJORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	928.2	836.1	950.7	832.5	832.1	931.7
CARD 1+2	2	8	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3	9	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	662.4	710.4	707.8	667.2	713.2	673.0
CSVL 5+6	5	23	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6	24	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	3561.1	3361.8	3566.5	3284.6	3567.2	3366.5
GAVIN	2	28	2548.1	3263.1	3059.1	3256.6	2996.6	3270.3
GLEN LYN	5	29	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	1049.2	970.6	1095.6	1098.5	975.2	1107.2
MITCHELL	2	44	940.0	1079.2	1073.2	948.6	1079.9	1081.9
MOUNT ER	1	45	3316.7	2544.9	3384.3	3191.4	3391.8	3200.2
MUSK RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0
RPRUM_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	667.8	628.4	627.4	668.7	627.2	630.0
STUART	2	62	640.5	642.2	683.5	640.3	640.9	685.7
STUART	3	63	623.7	627.0	665.4	624.3	625.3	668.7
STUART	4	64	689.0	691.7	735.9	690.2	690.8	738.8
AMOS_AP	3	65	921.5	926.5	815.9	925.0	827.3	891.3
TANN 1-3	1	66	0.0	0.0	0.0	0.0	0.0	0.0
TANN 1-3	2	67	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2686.2	2426.9	2693.0	2689.5	2274.1	2698.1
ROBTMONE	1	71	23.4	22.8	22.6	21.3	21.5	20.8
ROBTMONE	2	72	0.0	0.2	11.8	0.0	11.6	2.5
ROBTMONE	3	73	19.7	19.0	17.0	17.1	15.9	16.7
CEREDO	1	75	54.2	82.1	75.1	78.8	71.1	64.4
CEREDO	2	76	62.1	80.7	73.2	78.4	67.0	64.4
CEREDO	3	77	56.5	75.4	66.0	61.3	60.7	58.2
CEREDO	4	78	83.5	86.9	80.8	79.2	80.2	71.0
CEREDO	5	79	67.0	77.7	69.3	67.9	64.1	86.2
CEREDO	6	80	61.6	74.1	62.4	47.4	52.8	76.3
DARBY	1	81	16.4	18.2	18.3	17.5	17.5	16.3
DARBY	2	82	15.4	16.9	17.0	16.2	16.2	15.1
DARBY	3	83	13.8	15.7	15.8	15.0	15.1	14.0
DARBY	4	84	15.3	14.6	14.6	13.9	13.9	13.1

2A Output.TXT

DARBY	5	85	14.1	13.5	13.5	12.8	12.9	10.7
DARBY	6	86	11.5	10.9	11.1	10.5	10.6	9.9
LWBG WIN	1	87	52.7	52.7	52.4	53.4	53.2	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	32.2	32.8	33.3	32.6
DRESDEN	1	93	140.3	140.1	139.6	207.4	208.0	135.4
DRESD2	1	94	30.6	33.0	31.4	30.4	30.4	33.1
RP2D_KP	957	957	339.2	341.3	343.0	293.7	308.6	224.3
RP2D_IM	958	958	5908.6	5082.0	6691.0	5795.9	6932.9	5644.2
CSV6_SCR	959	959	453.2	452.3	481.2	411.4	485.4	505.7
CSV5_SCR	960	960	368.9	464.2	464.7	417.3	471.9	453.9
BS BFCC	962	962	136.2	143.0	141.6	140.6	141.7	135.7
RP1D_KP	963	963	257.2	245.7	260.1	226.3	261.6	262.7
RP1D_O3	964	964	764.6	1025.0	915.2	1006.3	898.9	961.2
CR2_NGCC	966	966	25.7	26.2	25.9	24.2	23.8	25.5
CR1_NGCC	967	967	28.3	29.4	28.5	27.5	27.0	27.4
MR5_NGCC	968	968	92.1	92.3	92.2	91.7	91.9	91.9
RP2TR_KP	969	969	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	970	970	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	996	996	191.7	163.6	189.9	189.1	161.7	182.0
ML_KP20	997	997	202.7	203.4	183.7	198.2	196.6	171.4
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS	33483.0	32488.9	35163.6	33937.6	34601.9	34126.0
TOTAL SYSTEM EMISSIONS	33483.1	32488.9	35163.6	33937.6	34601.9	34126.0

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AEP EAST
GENERATION AND FUEL MODULE
EMISSIONS RELEASED REPORT

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

	2011	2012	2013	2014	2015	2016	2017	2018
---- AIR BASIN: AEP SYS ----								
NAME NUMBER INDEX								
THERMAL UNITS								
BIG SAND 1 5	5169.6	3206.8	2582.1	1698.4	1518.3	0.0	0.0	0.0
BIG SAND 2 6	29036.0	18094.8	15931.1	10029.9	11755.7	0.0	0.0	0.0
ROCKP_KP 1 19	5023.3	4553.8	4094.6	3046.3	2846.8	0.0	0.0	0.0
ROCKP_KP 2 20	5509.0	3497.3	2462.3	1755.6	344.7	0.0	0.0	0.0
RP2D_KP 957 957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP 963 963	0.0	0.0	0.0	0.0	0.0	875.4	820.1	884.4
RP2TR_KP 969 969	0.0	0.0	0.0	0.0	1435.7	1681.6	2411.6	2652.9
ML_KP20 996 996	0.0	0.0	0.0	669.2	482.1	645.5	686.7	616.2
ML_KP20 997 997	0.0	0.0	0.0	602.1	576.7	543.1	687.5	694.5
TOTAL AIR BASIN EMISSIONS	44737.9	29352.7	25070.2	17801.6	18960.0	3745.5	4605.9	4847.9
TOTAL SYSTEM EMISSIONS	44737.9	29352.7	25070.2	17801.6	18960.0	3745.5	4605.9	4847.9

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

	2019	2020	2021	2022	2023	2024	2025	2026
---- AIR BASIN: AEP SYS ----								
NAME NUMBER INDEX								
THERMAL UNITS								
BIG SAND 1 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND 2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP 1 19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP 2 20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_KP 957 957	0.0	2176.7	2816.4	1771.6	1567.5	1905.8	1413.9	1699.6
RP1D_KP 963 963	890.5	851.9	887.3	750.0	785.8	693.1	801.1	789.8
RP2TR_KP 969 969	2909.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20 996 996	695.3	695.6	612.7	565.0	556.2	475.8	570.8	558.5
ML_KP20 997 997	611.6	692.4	691.9	497.2	550.7	563.8	500.8	550.2
TOTAL AIR BASIN EMISSIONS	5107.2	4416.7	5008.3	3583.9	3460.2	3638.5	3286.5	3598.1
TOTAL SYSTEM EMISSIONS	5107.2	4416.7	5008.3	3583.9	3460.2	3638.5	3286.5	3598.1

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

	2027	2028	2029	2030	2031	2032	2033	2034
---- AIR BASIN: AEP SYS ----								
NAME NUMBER INDEX								
THERMAL UNITS								
BIG SAND 1 5	0.0	0.0	0.0	0.0	0.0	0.0	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

		2A Output.TXT							
ROCKP_KP	2 20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_KP	957 957	1734.6	1557.9	1711.3	1208.1	1498.4	1594.5	1263.7	1360.7
RP1D_KP	963 963	749.4	793.2	749.0	793.4	690.2	795.9	794.6	749.0
RP2TR_KP	969 969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	996 996	473.0	556.9	556.2	453.5	530.5	530.2	430.3	491.4
ML_KP20	997 997	555.9	487.6	551.4	521.2	452.8	511.8	478.1	425.1
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TOTAL AIR BASIN EMISSIONS		3512.9	3395.6	3568.0	2976.2	3171.9	3432.5	2966.6	3026.1
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TOTAL SYSTEM EMISSIONS		3512.9	3395.6	3568.0	2976.2	3171.9	3432.5	2966.6	3026.1

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

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

THERMAL UNITS									
BIG SAND	1 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1 19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2 20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_KP	957 957	1028.4	1034.6	1039.8	890.5	935.6	679.9		
RP1D_KP	963 963	790.6	755.3	799.5	695.6	804.2	807.6		
RP2TR_KP	969 969	0.0	0.0	0.0	0.0	0.0	0.0		
ML_KP20	996 996	475.8	406.2	471.6	469.5	401.5	451.9		
ML_KP20	997 997	448.0	449.5	406.0	438.1	434.7	378.8		
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TOTAL AIR BASIN EMISSIONS		2742.8	2645.6	2716.9	2493.5	2576.0	2318.2		
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TOTAL SYSTEM EMISSIONS		2742.8	2645.6	2716.9	2493.5	2576.0	2318.2		

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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	0.0
AMOS	2 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS_OP	3 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECKJORD	6 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2 6	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
CARD 1+2	1 7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	2 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1 16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2 17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3 18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1 19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2 20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3 21	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4 22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	5 23	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2
CSVL 5+6	6 24	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2
GAVIN	1 27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	2 28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6 30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1 33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2 34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3 35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1 36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2 37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1 43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	2 44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
P SPORN	1 51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2 52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3 53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4 54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5 56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN_IM	1 58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_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

2A Output.TXT

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	957	957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	958	958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	963	963	0.0	0.0	0.0	0.0	0.0	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	969	969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	970	970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	996	996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	997	997	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

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

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

THERMAL UNITS									
AMOS	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS	2	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS OP	3	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECKFORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	2	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	5	23	0.2	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6	24	0.2	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	2	28	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	2	44	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOUNT_ER	1	45	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MUSK RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUM_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	2	62	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	3	63	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	4	64	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS AP	3	65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	0.1	0.1	0.0	0.0	0.0	0.1	0.1
RP2D_KP	957	957	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	958	958	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	963	963	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_03	964	964	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_KP	969	969	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	970	970	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	996	996	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	997	997	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS	0.9	0.7	0.7	0.6	0.6	0.6	0.6	0.6
TOTAL SYSTEM EMISSIONS	0.9	0.7	0.7	0.6	0.6	0.6	0.6	0.6

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

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

THERMAL UNITS											
AMOS	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS	2	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS_OP	3	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECKJORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	2	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
‡ 02/07/13 15:21:00 V04.0 R03.0											

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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: AEPSPYS ----
 NAME NUMBER INDEX

CARD 3	3	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	5	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	2	28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	2	44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOUNT ER	1	45	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MUSK RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	2	62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	3	63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	4	64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS_AP	3	65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
RP2D_KP	957	957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	958	958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	963	963	0.0	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	0.0
RP2TR_KP	969	969	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	970	970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	996	996	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	997	997	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

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

2035 2036 2037 2038 2039 2040

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

THERMAL UNITS									
AMOS	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS	2	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS_OP	3	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECKJORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2A Output.TXT

BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	2	8	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3	9	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	5	23	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6	24	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	2	28	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	2	44	0.0	0.0	0.0	0.0	0.0	0.0
MOUNT_ER	1	45	0.1	0.1	0.1	0.1	0.1	0.1
MUSK RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0
RPRUM_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	0.0	0.0	0.0	0.0	0.0	0.0
STUART	2	62	0.0	0.0	0.0	0.0	0.0	0.0
STUART	3	63	0.0	0.0	0.0	0.0	0.0	0.0
STUART	4	64	0.0	0.0	0.0	0.0	0.0	0.0
AMOS_AP	3	65	0.0	0.0	0.0	0.0	0.0	0.0
TANN	4	69	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	0.1	0.0	0.1	0.1	0.0	0.1
RP2D_KP	957	957	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	958	958	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	959	959	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	960	960	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	963	963	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_03	964	964	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_KP	969	969	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	970	970	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	996	996	0.0	0.0	0.0	0.0	0.0	0.0
ML_KP20	997	997	0.0	0.0	0.0	0.0	0.0	0.0
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0

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

‡ 02/07/13 15:21:00 V04.0 R03.0

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AEP EAST
GENERATION AND FUEL MODULE
TRANSACTION REPORT

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

AEP EAST
PROVIEW LEAST COST OPTIMIZATION SYSTEM
STUDY PERIOD PLAN COMPARISON

PLAN RANK		1
2011		
2012		
2013	CV3R(1)	
2014	TC4T(1)	
	M1_2(1)	
	M2_2(1)	
2015	BK6R(1)	
	BS1R(1)	
	CR1R(1)	
	CR2R(1)	
	CR3R(1)	
	GL5R(1)	
	GL6R(1)	
	KMLR(1)	
	KM2R(1)	
	KM3R(1)	
	KN1R(1)	
	KN2R(1)	
	MR1R(1)	
	MR2R(1)	
	MR3R(1)	
	MR4R(1)	
	MR5R(1)	
	PW5R(1)	
	SP1R(1)	
	SP2R(1)	
	SP3R(1)	
	SP4R(1)	
	TN1R(1)	
	TN2R(1)	
	TN3R(1)	
	RP2T(1)	
	RP2T(1)	
	M5CC(1)	
	CR1G(1)	
2016	CR2G(1)	
	BS2R(1)	
	RP3D(1)	
	RP1P(1)	
2017	BFC2(1)	
2018	TN4R(1)	
2019		
2020	CV5D(1)	
	CV6D(1)	
	RP2Q(1)	
	RP2P(1)	
2021		
2022		
2023		
2024		
2025		
2026		
2027		
2028		
2029		
2030		
2031		
2032		
2033		
2034		
2035		
2036		
2037		
2038		
2039		
2040		

P.V. UTILITY COST:		
PLANNING PERIOD	83832656.0	
% DIFFERENCE	0.00%	
END EFFECTS PERIOD	0.0	
% DIFFERENCE	0.00%	
STUDY PERIOD	83832656.0	
% DIFFERENCE	0.00%	
PLANNING PERIOD RANK		1

STUDY PERIOD = PLANNING PERIOD + END EFFECTS PERIOD