

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.



4B Output.REP

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

CLASS: APCO

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

CLASS: APCO

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

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NewEnergy Associates  
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AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
CLASS DETAIL REPORT

CLASS: KPCO

	2011	2012	2013	2014	2015	2016	2017	2018
LOAD RESULTS								

4B Output.REP

ENERGY SALES	7432.	7203.	7174.	7174.	7173.	7161.	7184.	7214.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.
ENERGY REQUIREMENTS	7432.	7203.	7174.	7174.	7173.	7161.	7184.	7214.
PEAK AT METER (NON COINC.)	1343.	1333.	1464.	1463.	1460.	1450.	1454.	1457.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	1343.	1333.	1464.	1463.	1460.	1450.	1454.	1457.
LOAD FACTOR	0.632	0.615	0.559	0.560	0.561	0.562	0.564	0.565
PEAK AT METER (COINC.)	1343.	1333.	1464.	1463.	1460.	1450.	1454.	1457.
PEAK LOSSES (COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (COINC.)	1343.	1333.	1464.	1463.	1460.	1450.	1454.	1457.
CAPACITY CREDIT (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
CUSTOMER COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
DSM EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EVALUATION EXPENSE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
EXTERNAL COST (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
FUEL SWITCH SAVINGS:								
RETAIL (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
WHOLESALE (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
INCENTIVE PAYMENTS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
LOST REVENUES (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
SHAREHOLDER SAVINGS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL T&D CREDITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.
OTHER CUST. BENEFITS (\$000)	0.	0.	0.	0.	0.	0.	0.	0.

CLASS: KPC0

	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: KPC0

	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.

	(\$000)	0.	0.	4B Output.REP 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  
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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.

		4B Output.REP								
		0.	0.	0.	0.	0.	0.	0.	0.	
PEAK LOSSES	(NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.	
PEAK DEMAND	(NON COINC.)	3449.	3412.	3407.	3409.	3417.	3430.	3464.	3497.	
PEAK AT METER	(COINC.)	3345.	3305.	3299.	3298.	3303.	3313.	3345.	3376.	
PEAK DEMAND	(COINC.)	3345.	3305.	3299.	3298.	3303.	3313.	3345.	3376.	
LOAD FACTOR		0.576	0.573	0.572	0.570	0.569	0.567	0.566	0.565	
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AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
GROUP DETAIL REPORT

CLASS: OPCO+CSP  
LOAD GROUP: CSP

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

CLASS: OPCO+CSP  
LOAD GROUP: CSP

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

CLASS: OPCO+CSP  
LOAD GROUP: OPCO

		2011	2012	2013	2014	2015	2016	2017	2018	
PEAK AND ENERGY RESULTS										
-----										
ENERGY SALES		37875.	35273.	35058.	35122.	35147.	35199.	35197.	35243.	
ENERGY LOSSES		0.	0.	0.	0.	0.	0.	0.	0.	
ENERGY REQUIREMENTS		37875.	35273.	35058.	35122.	35147.	35199.	35197.	35243.	
PEAK AT METER	(NON COINC.)	6132.	5695.	5665.	5663.	5658.	5645.	5651.	5653.	
PEAK LOSSES	(NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.	
PEAK DEMAND	(NON COINC.)	6132.	5695.	5665.	5663.	5658.	5645.	5651.	5653.	
PEAK AT METER	(COINC.)	5958.	5529.	5497.	5495.	5560.	5546.	5553.	5555.	
PEAK DEMAND	(COINC.)	5958.	5529.	5497.	5495.	5560.	5546.	5553.	5555.	
LOAD FACTOR		0.705	0.705	0.706	0.708	0.709	0.710	0.711	0.712	
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4B Output.REP  
AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
GROUP DETAIL REPORT

CLASS: OPCO+CSP  
LOAD GROUP: OPCO

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

CLASS: OPCO+CSP  
LOAD GROUP: OPCO

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

CLASS: OPCO+CSP  
LOAD GROUP: OPCO

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

CLASS: I&M  
LOAD GROUP: I&M

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

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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.

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

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

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

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

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CLASS: APCO

LOAD GROUP: APCO

	2035	2036	2037	2038	2039	2040
<b>PEAK AND ENERGY RESULTS</b>						
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
<b>PEAK AND ENERGY RESULTS</b>								
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
<b>PEAK AND ENERGY RESULTS</b>								
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
<b>PEAK AND ENERGY RESULTS</b>								
ENERGY SALES	7556.	7604.	7646.	7691.	7736.	7782.	7821.	7862.
ENERGY LOSSES	0.	0.	0.	0.	0.	0.	0.	0.



	7556.	7604.	4B Output.REP 7646.	7691.	7736.	7782.	7821.	7862.
ENERGY REQUIREMENTS	7556.	7604.	7646.	7691.	7736.	7782.	7821.	7862.
PEAK AT METER (NON COINC.)	1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
PEAK LOSSES (NON COINC.)	0.	0.	0.	0.	0.	0.	0.	0.
PEAK DEMAND (NON COINC.)	1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
PEAK AT METER (COINC.)	1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
PEAK DEMAND (COINC.)	1511.	1516.	1524.	1532.	1539.	1543.	1555.	1559.
LOAD FACTOR	0.571	0.571	0.573	0.573	0.574	0.574	0.574	0.576

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AEP EAST  
LOAD FORECAST ADJUSTMENT MODULE  
GROUP DETAIL REPORT

CLASS: KPCO

LOAD GROUP: KPCO

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

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AEP EAST  
GENERATION AND FUEL MODULE  
SYSTEM REPORT

SYSTEM RESULTS FROM COMPANY SUMMATION

AEP SYSTEM		2011	2012	2013	2014	2015	2016	2017	2018
ENERGY REQUIRED	GWH	125411.	125061.	125286.	125465.	125383.	125451.	125612.	125908.
DUMP ENERGY	GWH	28.	8.	30.	21.	28.	17.	6.	10.
THERM GENERATION	GWH	137738.	142759.	136022.	141872.	127357.	131250.	134813.	132777.
HYDRO GENERATION	GWH	973.	999.	970.	1015.	1015.	1015.	1015.	1015.
PUMP. GENERATION	GWH	359.	347.	348.	375.	334.	344.	369.	357.
PUMPING ENERGY	GWH	-367.	-349.	-351.	-389.	-331.	-345.	-382.	-364.
EMERGENCY ENERGY	GWH	276.	360.	248.	289.	177.	151.	118.	174.
NET TRANSACTIONS	GWH	-13540.	-19045.	-11921.	-17676.	-3142.	-6948.	-10316.	-8041.
PEAK LOAD	MW	19625.	20386.	20469.	20210.	20048.	19867.	19747.	19785.
LOAD FACTOR	PCT	72.95	69.84	69.87	70.87	71.40	71.89	72.61	72.65
INSTALLED CAPACITY	MW	23994.	24952.	25478.	25929.	21915.	22389.	22194.	21862.
RESERVE MARGIN	MW	4368.	4566.	5009.	5719.	1868.	2522.	2446.	2077.
RESERVE MARGIN	PCT	22.26	22.40	24.47	28.30	9.32	12.69	12.39	10.50
CAPACITY MARGIN	PCT	18.21	18.30	19.66	22.06	8.52	11.26	11.02	9.50
ENERGY RESV MARGIN	PCT	-93.83	-93.26	-93.15	-92.47	-92.09	-92.11	-92.03	-92.04
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	1351504.	1398082.	1331088.	1386167.	1248690.	1283683.	1316929.	1298605.
FIXED FUEL COST	\$000	11594.	11714.	6776.	5216.	5348.	5484.	5624.	5768.
TOTAL FUEL COST	\$000	2901866.	3251876.	3464014.	3704877.	3515502.	3776666.	3888736.	3999025.
VAR. O&M COST	\$000	375131.	409933.	393911.	424054.	403585.	491541.	504508.	515801.
FIXED O&M COST	\$000	429426.	544374.	642264.	768624.	1005442.	1113222.	1254332.	1232896.
TOTAL THERM COST	\$000	3706422.	4206182.	4500189.	4897556.	4924528.	5381430.	5647576.	5747722.
THERMAL COST	\$/MWH	26.91	29.46	33.08	34.52	38.67	41.00	41.89	43.29
TOTAL EMISS. COST	\$000	41470.	137788.	95617.	89793.	45412.	35649.	25529.	10418.
HYD VAR COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
HYD FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
NET TRANS COST	\$000	-366373.	-580973.	-363174.	-449502.	340895.	202634.	115153.	230513.
EMER ENERGY COST	\$000	20241.	27328.	19893.	23660.	16053.	14953.	12089.	18726.
TOTAL SYS. COST	\$000	3401762.	3790324.	4252526.	4561507.	5326889.	5634666.	5800346.	6007378.
SYSTEM COST	\$/MWH	27.12	30.31	33.94	36.36	42.48	44.92	46.18	47.71
AVG. MARG. COST	\$/MWH	37.32	42.69	43.95	46.92	49.27	54.59	54.26	55.95
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.

		4B Output.REP							
ECON ENERGY PURCH	GWH	7237.	8417.	10724.	9221.	12282.	11799.	10217.	10670.
PURCH COST	\$000	212758.	306143.	348595.	323734.	525318.	595550.	545681.	578120.
AVE. PURCH COST	\$/MWH	29.40	36.37	32.51	35.11	42.77	50.47	53.41	54.18
ECON ENERGY SALES	GWH	27892.	36990.	33651.	39071.	28599.	32512.	34148.	32133.
SALES REV.	\$000	1155930.	1685166.	1617690.	1945100.	1486182.	1864376.	1903783.	1821868.
AVE. SALES REV.	\$/MWH	41.44	45.56	48.07	49.78	51.97	57.34	55.75	56.70
NET ECON ENERGY	GWH	-20655.	-28573.	-22927.	-29850.	-16317.	-20713.	-23931.	-21464.
NET ECON COST	\$000	-943172.	-1379022.	-1269096.	-1621366.	-960864.	-1268826.	-1358102.	-1243748.
TOTAL PURCH	GWH	16448.	20113.	22674.	22082.	26291.	26381.	24864.	25322.
TOTAL PURCH	\$000	874775.	1194442.	1316724.	1552537.	1895726.	2141037.	2110359.	2160998.
TOTAL SALES	GWH	29988.	39158.	34595.	39757.	29432.	33329.	35180.	33363.
TOTAL SALES	\$000	1241147.	1775416.	1679899.	2002039.	1554832.	1938403.	1995207.	1930484.
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	130216.	135143.	134273.	129441.	128990.	128277.	128785.	133480.
HYDRO GENERATION	GWH	1015.	1015.	1015.	1015.	1015.	1015.	1015.	1015.
PUMP. GENERATION	GWH	351.	344.	353.	350.	333.	290.	336.	300.
PUMPING ENERGY	GWH	-355.	-345.	-358.	-353.	-329.	-268.	-334.	-282.
EMERGENCY ENERGY	GWH	251.	150.	189.	203.	294.	242.	243.	286.
NET TRANSACTIONS	GWH	-5325.	-10029.	-8795.	-3426.	-2431.	-952.	-673.	-4568.
PEAK LOAD	MW	19848.	19870.	19924.	20013.	20025.	20073.	20277.	19468.
LOAD FACTOR	PCT	72.55	72.34	72.58	72.56	72.88	72.93	72.83	76.35
INSTALLED CAPACITY	MW	22099.	22130.	22025.	22004.	22194.	22062.	22284.	22365.
RESERVE MARGIN	MW	2250.	2259.	2101.	1990.	2168.	1988.	2007.	2897.
RESERVE MARGIN	PCT	11.34	11.37	10.55	9.95	10.83	9.91	9.90	14.88
CAPACITY MARGIN	PCT	10.18	10.21	9.54	9.05	9.77	9.01	9.01	12.95
ENERGY RESV MARGIN	PCT	-92.10	-91.93	-91.93	-91.90	-91.89	-91.88	-91.83	-91.83
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	1271514.	1321673.	1312447.	1268517.	1264970.	1257636.	1260642.	1302282.
FIXED FUEL COST	\$000	5916.	6069.	6226.	6387.	6553.	6724.	6899.	7079.
TOTAL FUEL COST	\$000	4005082.	4185435.	4248512.	4155839.	4235154.	4321936.	4444934.	4812572.
VAR. O&M COST	\$000	514608.	510967.	526225.	511275.	517469.	541038.	548181.	591590.
FIXED O&M COST	\$000	1976410.	1295910.	1615270.	1529761.	1574049.	1700854.	1717927.	1955687.
TOTAL THERM COST	\$000	6496100.	5992312.	6390008.	6196876.	6326672.	6563828.	6711043.	7359848.
THERMAL COST	\$/MWH	49.89	44.34	47.59	47.87	49.05	51.17	52.11	55.14
TOTAL EMISS. COST	\$000	10018.	0.	0.	1475990.	1478831.	1483772.	1520922.	1567379.
HYD VAR COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
HYD FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
NET TRANS COST	\$000	357369.	178752.	229315.	333645.	432107.	560226.	599677.	319452.
EMER ENERGY COST	\$000	25609.	16766.	20379.	24177.	34592.	30536.	31282.	36751.
TOTAL SYS. COST	\$000	6889096.	6187830.	6639702.	8030686.	8272202.	8638361.	8862923.	9283430.
SYSTEM COST	\$/MWH	54.61	49.00	52.42	63.13	64.70	67.18	68.51	71.30
AVG. MARG. COST	\$/MWH	56.90	57.84	59.49	69.88	71.66	74.09	75.80	78.54
TRANS PURCH	GWH	14189.	14699.	14870.	15233.	15531.	15923.	16491.	16816.
TRANS PURCH COST	\$000	1554786.	1630499.	1687056.	1768071.	1835328.	1925164.	2024680.	2106619.
TRANS SALES	GWH	1280.	1303.	1385.	1458.	1531.	1598.	1696.	1788.
TRANS SALES REV.	\$000	116437.	122505.	151843.	163973.	169471.	180716.	197690.	215450.
UNIT PURCH	GWH	448.	463.	446.	340.	331.	341.	331.	332.
UNIT PURCH COST	\$000	38807.	40556.	40362.	32086.	31968.	33969.	33975.	34564.
UNIT SALES	GWH	0.	0.	0.	0.	0.	0.	0.	0.
UNIT SALES REV.	\$000	0.	0.	0.	0.	0.	0.	0.	0.
ECON ENERGY PURCH	GWH	10867.	11464.	11300.	13096.	13305.	14603.	12690.	11638.
PURCH COST	\$000	606294.	650728.	660806.	870532.	902956.	1028182.	915504.	811738.
AVE. PURCH COST	\$/MWH	55.79	56.76	58.48	66.47	67.86	70.41	72.14	69.75
ECON ENERGY SALES	GWH	29548.	35352.	34026.	30637.	30068.	30220.	28490.	31566.
SALES REV.	\$000	1726082.	2020526.	2007066.	2173072.	2168674.	2246374.	2176794.	2418019.
AVE. SALES REV.	\$/MWH	58.42	57.15	58.99	70.93	72.13	74.33	76.41	76.60
NET ECON ENERGY	GWH	-18681.	-23887.	-22726.	-17541.	-16763.	-15617.	-15799.	-19928.
NET ECON COST	\$000	-1119788.	-1369798.	-1346260.	-1302539.	-1265718.	-1218192.	-1261290.	-1606281.
TOTAL PURCH	GWH	25504.	26626.	26615.	28669.	29167.	30866.	29512.	28786.
TOTAL PURCH	\$000	2199887.	2321784.	2388225.	2670689.	2770252.	2987316.	2974160.	2952922.
TOTAL SALES	GWH	30828.	36655.	35411.	32095.	31599.	31818.	30186.	33353.
TOTAL SALES	\$000	1842518.	2143031.	2158910.	2337045.	2338145.	2427089.	2374484.	2633469.
EXTERNAL COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.
CUST. IMPACT COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.

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AEP EAST

4B Output.REP  
GENERATION AND FUEL MODULE  
SYSTEM REPORT

SYSTEM RESULTS FROM COMPANY SUMMATION

AEP SYSTEM		2027	2028	2029	2030	2031	2032	2033	2034
ENERGY REQUIRED	GWH	122759.	123696.	124563.	125504.	126497.	127556.	128600.	129704.
DUMP ENERGY	GWH	12.	15.	15.	8.	6.	10.	6.	8.
THERM GENERATION	GWH	126619.	123752.	124720.	127388.	125487.	127202.	127867.	125624.
HYDRO GENERATION	GWH	1015.	1015.	1015.	1015.	1015.	1015.	1015.	1015.
PUMP. GENERATION	GWH	316.	313.	317.	316.	321.	309.	325.	288.
PUMPING ENERGY	GWH	-305.	-300.	-307.	-305.	-312.	-295.	-317.	-265.
EMERGENCY ENERGY	GWH	239.	266.	354.	280.	329.	286.	255.	327.
NET TRANSACTIONS	GWH	-5115.	-1336.	-1522.	-3183.	-336.	-951.	-538.	2722.
PEAK LOAD	MW	19632.	19781.	19984.	20195.	20407.	20578.	20837.	21084.
LOAD FACTOR	PCT	71.38	71.19	71.15	70.94	70.76	70.57	70.45	70.22
INSTALLED CAPACITY	MW	22344.	22359.	22340.	22365.	22343.	22343.	22343.	22343.
RESERVE MARGIN	MW	2712.	2577.	2356.	2170.	1937.	1765.	1506.	1259.
RESERVE MARGIN	PCT	13.81	13.03	11.79	10.75	9.49	8.58	7.23	5.97
CAPACITY MARGIN	PCT	12.14	11.53	10.54	9.70	8.67	7.90	6.74	5.63
ENERGY RESV MARGIN	PCT	-91.25	-91.31	-91.37	-91.42	-91.49	-91.56	-91.63	-91.70
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	1231979.	1204214.	1213829.	1240155.	1220468.	1237958.	1244848.	1222392.
FIXED FUEL COST	\$000	7264.	7454.	7650.	7851.	8058.	8270.	8489.	8714.
TOTAL FUEL COST	\$000	4621833.	4682719.	4774320.	4990018.	5067535.	5195865.	5352228.	5403244.
VAR. O&M COST	\$000	565174.	574183.	577039.	610425.	623603.	640306.	661264.	657044.
FIXED O&M COST	\$000	1885122.	1984812.	2055927.	2135552.	2147194.	2168527.	2180486.	2199060.
TOTAL THERM COST	\$000	7072130.	7241714.	7407286.	7735996.	7838332.	8004698.	8193978.	8259348.
THERMAL COST	\$/MWH	55.85	58.52	59.39	60.73	62.46	62.93	64.08	65.75
TOTAL EMISS. COST	\$000	1488234.	1469712.	1495190.	1555301.	1554097.	1586571.	1617886.	1613687.
HYD VAR COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
HYD FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
NET TRANS COST	\$000	346260.	629150.	652034.	545286.	771354.	754463.	807089.	1116749.
EMER ENERGY COST	\$000	31796.	35654.	46366.	39697.	46244.	43500.	42081.	54898.
TOTAL SYS. COST	\$000	8938420.	9376231.	9600877.	9876279.	10210026.	10389232.	10661033.	11044683.
SYSTEM COST	\$/MWH	72.81	75.80	77.08	78.69	80.71	81.45	82.90	85.15
AVG. MARG. COST	\$/MWH	79.17	82.16	83.29	84.93	87.49	88.79	90.68	91.85
TRANS PURCH	GWH	16816.	16884.	16853.	16899.	16899.	16930.	16899.	16899.
TRANS PURCH COST	\$000	2151414.	2211583.	2254335.	2314457.	2363760.	2420210.	2466526.	2519984.
TRANS SALES	GWH	525.	526.	525.	525.	525.	526.	525.	525.
TRANS SALES REV.	\$000	43286.	44461.	45478.	46615.	47781.	49076.	50199.	51454.
UNIT PURCH	GWH	380.	298.	380.	332.	446.	325.	317.	308.
UNIT PURCH COST	\$000	40564.	32546.	42429.	37630.	51514.	38282.	38088.	37724.
UNIT SALES	GWH	0.	0.	0.	0.	0.	0.	0.	0.
UNIT SALES REV.	\$000	0.	0.	0.	0.	0.	0.	0.	0.
ECON ENERGY PURCH	GWH	10511.	11364.	11676.	11405.	12001.	11942.	12431.	13803.
PURCH COST	\$000	739099.	813846.	865192.	862738.	929833.	949328.	1017108.	1174295.
AVE. PURCH COST	\$/MWH	70.32	71.62	74.10	75.65	77.48	79.50	81.82	85.08
ECON ENERGY SALES	GWH	32296.	29355.	29906.	31293.	29157.	29621.	29660.	27763.
SALES REV.	\$000	2541532.	2384363.	2464446.	2622924.	2525974.	2604280.	2664435.	2563800.
AVE. SALES REV.	\$/MWH	78.69	81.22	82.41	83.82	86.63	87.92	89.83	92.35
NET ECON ENERGY	GWH	-21786.	-17991.	-18230.	-19889.	-17156.	-17679.	-17229.	-13960.
NET ECON COST	\$000	-1802433.	-1570517.	-1599253.	-1760186.	-1596141.	-1654952.	-1647327.	-1389505.
TOTAL PURCH	GWH	27707.	28546.	28909.	28636.	29346.	29197.	29647.	31010.
TOTAL PURCH COST	\$000	2931078.	3057975.	3161957.	3214825.	3345108.	3407820.	3521722.	3732004.
TOTAL SALES	GWH	32821.	29882.	30431.	31819.	29682.	30147.	30185.	28288.
TOTAL SALES REV.	\$000	2584818.	2428824.	2509924.	2669540.	2573755.	2653356.	2714634.	2615254.
EXTERNAL COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.
CUST. IMPACT COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.

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AEP EAST  
GENERATION AND FUEL MODULE  
SYSTEM REPORT

SYSTEM RESULTS FROM COMPANY SUMMATION

AEP SYSTEM		2035	2036	2037	2038	2039	2040
ENERGY REQUIRED	GWH	130832.	131994.	133159.	134437.	135645.	136863.
DUMP ENERGY	GWH	6.	5.	3.	4.	3.	6.
THERM GENERATION	GWH	124145.	115969.	120141.	110391.	111280.	110952.
HYDRO GENERATION	GWH	1015.	1015.	1015.	1015.	1015.	1015.
PUMP. GENERATION	GWH	323.	259.	317.	309.	320.	293.
PUMPING ENERGY	GWH	-315.	-223.	-307.	-295.	-311.	-272.
EMERGENCY ENERGY	GWH	376.	159.	165.	27.	11.	11.
NET TRANSACTIONS	GWH	5294.	14819.	11830.	22994.	23331.	24870.
PEAK LOAD	MW	21300.	21519.	21996.	22250.	22489.	22662.
LOAD FACTOR	PCT	70.12	69.83	69.11	68.97	68.85	68.76
INSTALLED CAPACITY	MW	22354.	21348.	21348.	20295.	20295.	20295.
RESERVE MARGIN	MW	1054.	-170.	-648.	-1955.	-2194.	-2366.
RESERVE MARGIN	PCT	4.95	-0.79	-2.95	-8.79	-9.76	-10.44

		4B Output.REP					
CAPACITY MARGIN	PCT	4.72	-0.80	-3.03	-9.63	-10.81	-11.66
ENERGY RESV MARGIN	PCT	-91.77	-91.85	-91.92	-91.99	-92.06	-92.14
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	1207829.	1120127.	1160000.	1051254.	1059714.	1060561.
FIXED FUEL COST	\$000	8944.	4591.	4713.	0.	0.	0.
TOTAL FUEL COST	\$000	5411854.	5485320.	5712234.	5691592.	5818692.	5901544.
VAR. O&M COST	\$000	662718.	608986.	630267.	556550.	564845.	580791.
FIXED O&M COST	\$000	4130515.	1711636.	3936802.	1426814.	1441867.	7756075.
TOTAL THERM COST	\$000	10205088.	7805942.	10279302.	7674956.	7825404.	14238411.
THERMAL COST	\$/MWH	82.20	67.31	85.56	69.53	70.32	128.33
TOTAL EMISS. COST	\$000	1603279.	1626585.	1721962.	1707737.	1746974.	1775676.
HYD VAR COST	\$000	0.	0.	0.	0.	0.	0.
HYD FIXED COST	\$000	0.	0.	0.	0.	0.	0.
NET TRANS COST	\$000	1347842.	2279578.	2078390.	3140355.	3264894.	3514668.
EMER ENERGY COST	\$000	66885.	32101.	34918.	7736.	3211.	3598.
TOTAL SYS. COST	\$000	13223094.	11744207.	14114573.	12530784.	12840483.	19532352.
SYSTEM COST	\$/MWH	101.07	88.98	106.00	93.21	94.66	142.71
AVG. MARG. COST	\$/MWH	92.89	95.79	96.16	97.83	98.65	99.64
TRANS PURCH	GWH	16899.	16930.	16899.	16899.	16899.	16930.
TRANS PURCH COST	\$000	2574100.	2635852.	2686689.	2745267.	2804556.	2860658.
TRANS SALES	GWH	525.	526.	525.	525.	525.	526.
TRANS SALES REV.	\$000	52741.	54172.	55411.	56797.	58216.	59796.
UNIT PURCH	GWH	305.	297.	364.	272.	347.	283.
UNIT PURCH COST	\$000	37952.	37775.	47167.	35884.	46666.	38801.
UNIT SALES	GWH	0.	0.	0.	0.	0.	0.
UNIT SALES REV.	\$000	0.	0.	0.	0.	0.	0.
ECON ENERGY PURCH	GWH	13378.	20941.	18311.	27353.	27033.	30353.
PURCH COST	\$000	1158286.	1898658.	1712654.	2590996.	2645257.	3048673.
AVE. PURCH COST	\$/MWH	86.58	90.67	93.53	94.72	97.85	100.44
ECON ENERGY SALES	GWH	24762.	22822.	23219.	21004.	20422.	22170.
SALES REV.	\$000	2369757.	2238534.	2312708.	2174996.	2173370.	2373670.
AVE. SALES REV.	\$/MWH	95.70	98.09	99.61	103.55	106.42	107.07
NET ECON ENERGY	GWH	-11384.	-1882.	-4907.	6349.	6611.	8184.
MET ECON COST	\$000	-1211471.	-339877.	-600054.	416000.	471888.	675003.
TOTAL PURCH	GWH	30581.	38168.	35574.	44523.	44279.	47566.
TOTAL PURCH COST	\$000	3770339.	4572284.	4446510.	5372147.	5496479.	5948132.
TOTAL SALES	GWH	25287.	23349.	23744.	21529.	20947.	22696.
TOTAL SALES	\$000	2422498.	2292706.	2368119.	2231792.	2231586.	2433465.
EXTERNAL COSTS	\$000	0.	0.	0.	0.	0.	0.
CUST. IMPACT COSTS	\$000	0.	0.	0.	0.	0.	0.

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AEP EAST  
GENERATION AND FUEL MODULE  
SYSTEM REPORT

KPCO COMPANY #	4	2011	2012	2013	2014	2015	2016	2017	2018
ENERGY REQUIRED	GWH	7432.	7203.	7174.	7174.	7173.	7161.	7184.	7214.
THERM GENERATION	GWH	7431.	5016.	4162.	3386.	2205.	2319.	2370.	2409.
EMERGENCY ENERGY	GWH	80.	85.	75.	86.	67.	12.	3.	3.
NET TRANSACTIONS	GWH	-78.	2102.	2937.	3702.	4901.	4830.	4811.	4801.
PEAK LOAD	MW	1172.	1162.	1169.	1186.	1202.	1171.	1157.	1157.
LOAD FACTOR	PCT	72.39	70.57	70.05	69.05	68.13	69.62	70.88	71.17
INSTALLED CAPACITY	MW	1306.	1293.	1309.	1348.	350.	356.	321.	336.
RESERVE MARGIN	MW	134.	131.	140.	162.	-852.	-815.	-836.	-821.
RESERVE MARGIN	PCT	11.43	11.27	12.01	13.65	-70.91	-69.58	-72.24	-70.97
ENERGY RESV MARGIN	PCT	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
LOSS LOAD	HOURS	422.	338.	338.	320.	161.	39.	4.	4.
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	70629.	47800.	39608.	32330.	21081.	22387.	22880.	23260.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	176993.	74924.	116758.	91209.	62051.	56025.	60042.	62269.
VAR. O&M COST	\$000	10300.	10433.	9266.	12624.	8908.	17031.	18111.	19453.
FIXED O&M COST	\$000	3983.	8642.	26564.	34774.	72228.	16835.	18531.	20000.
TOTAL THERM COST	\$000	191276.	93999.	152588.	138607.	143187.	89891.	96683.	101722.
THERMAL COST	\$/MWH	25.74	18.74	36.66	40.93	64.93	38.77	40.80	42.22
TOTAL EMISS. COST	\$000	6422.	43104.	25991.	32418.	6683.	1054.	585.	229.
NET TRANS COST	\$000	-30147.	64375.	98407.	154282.	248980.	287367.	294449.	298151.
EMER ENERGY COST	\$000	6114.	6728.	6354.	6804.	5975.	1531.	396.	429.
TOTAL SYS. COST	\$000	173665.	208207.	283339.	332111.	404825.	379843.	392113.	400531.
SYSTEM COST	\$/MWH	23.37	28.90	39.50	46.29	56.43	53.05	54.58	55.52
AVG. MARG. COST	\$/MWH	38.92	48.67	51.66	56.27	57.09	61.78	61.31	61.68
TRANS PURCH	GWH	0.	0.	1.	1.	1.	1.	1.	1.
TRANS PURCH COST	\$000	5438.	10313.	17500.	25000.	30000.	30000.	30000.	30000.
TRANS SALES	GWH	115.	117.	36.	17.	23.	19.	28.	37.
TRANS SALES REV.	\$000	3788.	3923.	1783.	872.	1235.	1141.	1744.	2411.
ECON ENERGY PURCH	GWH	1527.	2810.	3500.	4028.	5016.	4848.	4838.	4837.
ECON ENERGY PURCH	\$000	36017.	92791.	114402.	152017.	225950.	258508.	266192.	270562.
ECON ENERGY SALES	GWH	1491.	592.	528.	311.	93.	0.	0.	0.
ECON ENERGY SALES	\$000	67815.	34806.	31712.	21863.	5735.	0.	0.	0.

4B Output.REP

TOTAL PURCH	GWH	1527.	2811.	3501.	4030.	5017.	4849.	4839.	4838.
TOTAL PURCH	\$000	41455.	103104.	131902.	177017.	255950.	288508.	296192.	300562.
TOTAL SALES	GWH	1605.	708.	564.	328.	116.	19.	28.	37.
TOTAL SALES	\$000	71602.	38729.	33495.	22735.	6971.	1141.	1744.	2411.
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  
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KPCO COMPANY #		2019	2020	2021	2022	2023	2024	2025	2026
ENERGY REQUIRED	GWH	7246.	7275.	7308.	7346.	7385.	7427.	7465.	7511.
THERM GENERATION	GWH	2519.	2194.	2471.	2113.	2045.	2031.	1920.	5616.
EMERGENCY ENERGY	GWH	3.	0.	3.	2.	0.	10.	6.	11.
NET TRANSACTIONS	GWH	4724.	5081.	4834.	5231.	5340.	5387.	5540.	1884.
PEAK LOAD	MW	1157.	1159.	1167.	1174.	1174.	1179.	1189.	1198.
LOAD FACTOR	PCT	71.49	71.46	71.49	71.43	71.81	71.72	71.67	71.57
INSTALLED CAPACITY	MW	338.	344.	342.	341.	345.	343.	343.	1557.
RESERVE MARGIN	MW	-819.	-815.	-825.	-833.	-829.	-836.	-846.	359.
RESERVE MARGIN	PCT	-70.78	-70.35	-70.71	-70.97	-70.63	-70.92	-71.17	29.93
ENERGY RESV MARGIN	PCT	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
LOSS LOAD	HOURS	4.	0.	4.	4.	0.	17.	9.	115.
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	24320.	21200.	23883.	20420.	19758.	19627.	18547.	46298.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	67163.	59437.	69508.	59909.	58779.	61198.	57702.	263064.
VAR. O&M COST	\$000	21013.	18752.	21609.	18675.	18670.	18819.	18375.	36728.
FIXED O&M COST	\$000	21547.	22025.	22759.	23547.	24217.	24963.	25718.	94549.
TOTAL THERM COST	\$000	109724.	100214.	113876.	102130.	101666.	104980.	101796.	394341.
THERMAL COST	\$/MWH	43.56	45.67	46.08	48.33	49.71	51.69	53.02	70.22
TOTAL EMISS. COST	\$000	259.	0.	0.	29691.	29108.	29289.	28034.	52666.
NET TRANS COST	\$000	298994.	323146.	315802.	384114.	398466.	411182.	433565.	115300.
EMER ENERGY COST	\$000	438.	0.	445.	242.	0.	1326.	869.	1525.
TOTAL SYS. COST	\$000	409414.	423361.	430123.	516178.	529240.	546777.	564264.	563832.
SYSTEM COST	\$/MWH	56.50	58.19	58.85	70.27	71.66	73.62	75.59	75.07
AVG. MARG. COST	\$/MWH	65.45	67.81	67.08	79.86	83.04	84.98	88.85	84.64
TRANS PURCH	GWH	1.	1.	1.	1.	1.	1.	1.	1.
TRANS PURCH COST	\$000	30000.	30000.	30000.	30000.	30000.	30000.	30000.	30000.
TRANS SALES	GWH	36.	34.	34.	34.	34.	34.	34.	34.
TRANS SALES REV.	\$000	2393.	2344.	2398.	2458.	2519.	2588.	2647.	2713.
ECON ENERGY PURCH	GWH	4759.	5114.	4866.	5263.	5373.	5419.	5572.	2370.
ECON ENERGY PURCH	\$000	271387.	295491.	288200.	356572.	370986.	383770.	406212.	130774.
ECON ENERGY SALES	GWH	0.	0.	0.	0.	0.	0.	0.	454.
ECON ENERGY SALES	\$000	0.	0.	0.	0.	0.	0.	0.	42761.
TOTAL PURCH	GWH	4760.	5115.	4868.	5265.	5374.	5420.	5573.	2372.
TOTAL PURCH	\$000	301387.	325491.	318200.	386572.	400986.	413770.	436212.	160774.
TOTAL SALES	GWH	36.	34.	34.	34.	34.	34.	34.	488.
TOTAL SALES	\$000	2393.	2344.	2398.	2458.	2519.	2588.	2647.	45474.
EXTERNAL COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.
CUST. IMPACT COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.

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AEP EAST  
GENERATION AND FUEL MODULE  
SYSTEM REPORT

KPCO COMPANY #		2027	2028	2029	2030	2031	2032	2033	2034
ENERGY REQUIRED	GWH	7556.	7604.	7646.	7691.	7736.	7782.	7821.	7862.
THERM GENERATION	GWH	5586.	5561.	5568.	5416.	5467.	5711.	5622.	5650.
EMERGENCY ENERGY	GWH	11.	11.	11.	10.	12.	13.	12.	12.
NET TRANSACTIONS	GWH	1959.	2033.	2067.	2264.	2257.	2058.	2188.	2199.
PEAK LOAD	MW	1208.	1215.	1220.	1229.	1239.	1246.	1258.	1260.
LOAD FACTOR	PCT	71.41	71.25	71.54	71.43	71.27	71.10	70.97	71.23
INSTALLED CAPACITY	MW	1557.	1557.	1557.	1557.	1557.	1557.	1557.	1557.
RESERVE MARGIN	MW	349.	342.	337.	328.	318.	311.	299.	297.
RESERVE MARGIN	PCT	28.85	28.11	27.59	26.65	25.63	24.92	23.73	23.53
ENERGY RESV MARGIN	PCT	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
LOSS LOAD	HOURS	117.	116.	112.	106.	114.	119.	115.	117.
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	45824.	45777.	45701.	44359.	44513.	46719.	45813.	45861.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	269025.	273468.	281042.	279308.	290345.	305054.	307876.	316036.
VAR. O&M COST	\$000	36873.	37857.	38474.	38024.	38630.	41888.	41717.	42459.
FIXED O&M COST	\$000	95441.	96343.	97256.	98185.	99127.	100086.	101061.	102051.
TOTAL THERM COST	\$000	401339.	407669.	416772.	415517.	428102.	447028.	450654.	460545.
THERMAL COST	\$/MWH	71.84	73.31	74.86	76.72	78.31	78.27	80.17	81.51
TOTAL EMISS. COST	\$000	52397.	53201.	53600.	52216.	52639.	56799.	55871.	56460.
NET TRANS COST	\$000	123453.	129985.	135230.	154918.	154827.	142205.	155713.	160349.

4B Output.REP									
EMER ENERGY COST	\$000	1575.	1547.	1649.	1593.	1860.	2010.	2027.	2227.
TOTAL SYS. COST	\$000	578765.	592402.	607251.	624243.	637429.	648042.	664265.	679581.
SYSTEM COST	\$/MWH	76.59	77.90	79.42	81.17	82.40	83.28	84.93	86.44
AVG. MARG. COST	\$/MWH	86.32	87.98	89.87	92.20	94.47	95.65	97.99	100.52
TRANS PURCH	GWH	1.	1.	1.	1.	1.	1.	1.	1.
TRANS PURCH COST	\$000	30000.	30000.	30000.	30000.	30000.	30000.	30000.	30000.
TRANS SALES	GWH	34.	34.	34.	34.	34.	34.	34.	34.
TRANS SALES REV.	\$000	2781.	2856.	2921.	2995.	3069.	3153.	3225.	3305.
ECON ENERGY PURCH	GWH	2389.	2454.	2487.	2610.	2624.	2462.	2537.	2527.
ECON ENERGY PURCH	\$000	134648.	141771.	147292.	161035.	164109.	155198.	164668.	167575.
ECON ENERGY SALES	GWH	398.	389.	388.	313.	335.	372.	317.	295.
ECON ENERGY SALES	\$000	38414.	38929.	39141.	33122.	36213.	39840.	35730.	33921.
TOTAL PURCH	GWH	2391.	2455.	2489.	2611.	2625.	2464.	2539.	2528.
TOTAL PURCH	\$000	164648.	171771.	177292.	191035.	194109.	185198.	194668.	197575.
TOTAL SALES	GWH	432.	422.	421.	347.	369.	406.	351.	329.
TOTAL SALES	\$000	41195.	41786.	42063.	36117.	39282.	42992.	38955.	37226.
EXTERNAL COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.
CUST. IMPACT COSTS	\$000	0.	0.	0.	0.	0.	0.	0.	0.

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GENERATION AND FUEL MODULE  
SYSTEM REPORT

KPCO COMPANY #	4	2035	2036	2037	2038	2039	2040
ENERGY REQUIRED	GWH	7904.	7948.	7991.	8034.	8077.	8119.
THERM GENERATION	GWH	5477.	5633.	5742.	5471.	5747.	5508.
EMERGENCY ENERGY	GWH	10.	11.	11.	9.	9.	8.
NET TRANSACTIONS	GWH	2418.	2304.	2238.	2554.	2320.	2603.
PEAK LOAD	MW	1279.	1285.	1299.	1309.	1319.	1319.
LOAD FACTOR	PCT	70.55	70.41	70.23	70.07	69.90	70.08
INSTALLED CAPACITY	MW	1557.	1557.	1557.	1557.	1557.	1557.
RESERVE MARGIN	MW	278.	272.	258.	248.	238.	238.
RESERVE MARGIN	PCT	21.70	21.13	19.83	18.91	18.01	18.01
ENERGY RESV MARGIN	PCT	-100.00	-100.00	-100.00	-100.00	-100.00	-100.00
LOSS LOAD	HOURS	96.	105.	96.	80.	87.	71.
RENEWABLE ENERGY	PCT	0.00	0.00	0.00	0.00	0.00	0.00
FUEL BURNED	000 MBTU	44627.	45476.	46429.	43979.	46406.	44581.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	312071.	329066.	339347.	334471.	352246.	345313.
VAR. O&M COST	\$000	42367.	43610.	45729.	43670.	47669.	46730.
FIXED O&M COST	\$000	103054.	104073.	104702.	104855.	105086.	353552.
TOTAL THERM COST	\$000	457492.	476749.	489778.	482995.	505002.	745596.
THERMAL COST	\$/MWH	83.53	84.64	85.29	88.28	87.87	135.36
TOTAL EMISS. COST	\$000	55739.	56869.	59255.	55871.	60772.	58946.
NET TRANS COST	\$000	182750.	173733.	172536.	203368.	186530.	217450.
EMER ENERGY COST	\$000	2064.	2537.	2585.	2498.	2718.	2519.
TOTAL SYS. COST	\$000	698044.	709889.	724154.	744732.	755021.	1024511.
SYSTEM COST	\$/MWH	88.31	89.32	90.62	92.69	93.48	126.18
AVG. MARG. COST	\$/MWH	103.55	105.75	107.72	111.55	112.82	116.37
TRANS PURCH	GWH	1.	1.	1.	1.	1.	1.
TRANS PURCH COST	\$000	30000.	30000.	30000.	30000.	30000.	30000.
TRANS SALES	GWH	34.	34.	34.	34.	34.	34.
TRANS SALES REV.	\$000	3388.	3480.	3560.	3649.	3740.	3841.
ECON ENERGY PURCH	GWH	2712.	2644.	2568.	2824.	2603.	2844.
ECON ENERGY PURCH	\$000	187857.	184800.	183132.	208999.	194119.	222112.
ECON ENERGY SALES	GWH	262.	308.	297.	237.	250.	209.
ECON ENERGY SALES	\$000	31719.	37586.	37037.	31982.	33849.	30821.
TOTAL PURCH	GWH	2713.	2645.	2569.	2825.	2604.	2846.
TOTAL PURCH	\$000	217857.	214800.	213132.	238999.	224119.	252112.
TOTAL SALES	GWH	296.	341.	331.	271.	284.	243.
TOTAL SALES	\$000	35107.	41066.	40596.	35631.	37589.	34662.
EXTERNAL COSTS	\$000	0.	0.	0.	0.	0.	0.
CUST. IMPACT COSTS	\$000	0.	0.	0.	0.	0.	0.

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2011

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

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

AEP 7236.8 212758. 29.40 79133. 10.93

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

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

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2012

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

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

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

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

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2013

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

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

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

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

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2014

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	RATE ¢/MWH	¢000	RATE ¢/MWH
OPCO+CSP	23.7	538.	22.69	76.	3.21
I&M	139.1	3344.	24.05	336.	2.41
APCO	5029.6	167835.	33.37	43974.	8.74
KPCO	4028.4	152017.	37.74	66979.	16.63
AEP	9220.7	323734.	35.11	111365.	12.08

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	RATE ¢/MWH	¢000	RATE ¢/MWH
OPCO+CSP	30204.3	1498681.	49.62	500771.	16.58
I&M	7777.2	381108.	49.00	121396.	15.61
APCO	777.8	43446.	55.86	6211.	7.99
KPCO	311.2	21863.	70.25	4279.	13.75
AEP	39070.5	1945099.	49.78	632657.	16.19

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2015

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	RATE ¢/MWH	¢000	RATE ¢/MWH
OPCO+CSP	69.1	1677.	24.26	238.	3.44
I&M	118.9	3201.	26.93	380.	3.20
APCO	7078.6	294489.	41.60	111046.	15.69
KPCO	5015.8	225950.	45.05	141627.	28.24
AEP	12282.4	525318.	42.77	253291.	20.62

## \*\*\*\*\* 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	93.3	5735.	61.45	1212.	12.98
AEP	28599.5	1486181.	51.97	456054.	15.95

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2016

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	RATE ¢/MWH	¢000	RATE ¢/MWH
OPCO+CSP	39.2	981.	25.01	137.	3.50
I&M	153.2	4659.	30.41	809.	5.28
APCO	6758.7	331400.	49.03	120775.	17.87
KPCO	4848.1	258508.	53.32	177161.	36.54
AEP	11799.3	595550.	50.47	298883.	25.33

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	RATE ¢/MWH	¢000	RATE ¢/MWH
OPCO+CSP	24550.9	1401074.	57.07	483289.	19.69
I&M	7732.9	448519.	58.00	150464.	19.46
APCO	228.4	14783.	64.73	2038.	8.93
KPCO	0.0	0.	0.00	0.	0.00
AEP	32512.2	1864376.	57.34	635791.	19.56



AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2017

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	3.7	98.	26.86	5.	1.28
I&M	46.3	1465.	31.65	222.	4.81
APCO	5329.1	277925.	52.15	88840.	16.67
KPCO	4838.0	266192.	55.02	186316.	38.51
AEP	10217.0	545681.	53.41	275383.	26.95

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	26353.2	1457324.	55.30	486567.	18.46
I&M	7665.3	437835.	57.12	132393.	17.27
APCO	129.1	8622.	66.77	1062.	8.22
KPCO	0.0	0.	0.00	0.	0.00
AEP	34147.7	1903782.	55.75	620022.	18.16

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	4836.8	270562.	55.94	186556.	38.57
AEP	10669.7	578120.	54.18	287886.	26.98

\*\*\*\*\* 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	0.0	0.	0.00	0.	0.00
AEP	32133.4	1821868.	56.70	585689.	18.23

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	4758.8	271387.	57.03	184003.	38.67
AEP	10866.9	606294.	55.79	293022.	26.96

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	4B Output.REP	
				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	0.0	0.	0.00	0.	0.00
AEP	29548.2	1726081.	58.42	543804.	18.40

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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	354258.	55.91	119208.	18.82
KPCO	5113.5	295491.	57.79	203250.	39.75
AEP	11464.5	650728.	56.76	322692.	28.15

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
I&M	8680.0	469257.	54.06	194831.	22.45
APCO	62.4	4535.	72.65	480.	7.68
KPCO	0.0	0.	0.00	0.	0.00
AEP	35351.8	2020526.	57.15	705622.	19.96

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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	4866.3	288200.	59.22	180218.	37.03
AEP	11300.0	660806.	58.48	302582.	26.78

\*\*\*\*\* 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	0.0	0.	0.00	0.	0.00
AEP	34025.7	2007066.	58.99	700748.	20.59

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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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				4B Output.REP	
OPCO+CSP	21.8	874.	40.03	63.	2.91
I&M	43.0	2557.	59.47	455.	10.58
APCO	7767.6	510530.	65.73	162350.	20.90
KPCO	5263.2	356572.	67.75	200704.	38.13
AEP	13095.7	870532.	66.47	363572.	27.76

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	23848.3	1715386.	71.93	490528.	20.57
I&M	6719.7	452238.	67.30	158849.	23.64
APCO	69.0	5447.	78.97	511.	7.41
KPCO	0.0	0.	0.00	0.	0.00
AEP	30636.9	2173072.	70.93	649888.	21.21

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2023

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	23.1	958.	41.49	62.	2.70
I&M	74.4	4634.	62.25	800.	10.75
APCO	7835.0	526378.	67.18	165624.	21.14
KPCO	5372.7	370986.	69.05	216743.	40.34
AEP	13305.2	902956.	67.86	383229.	28.80

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	24526.8	1789450.	72.96	515827.	21.03
I&M	5508.1	376398.	68.34	134620.	24.44
APCO	33.1	2825.	85.28	226.	6.82
KPCO	0.0	0.	0.00	0.	0.00
AEP	30068.0	2168674.	72.13	650673.	21.64

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2024

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	30.0	1266.	42.16	107.	3.56
I&M	315.8	21675.	68.64	3519.	11.14
APCO	8838.2	621471.	70.32	213514.	24.16
KPCO	5419.0	383770.	70.82	209548.	38.67
AEP	14603.0	1028182.	70.41	426688.	29.22

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE	\$000	RATE
			\$/MWH		\$/MWH
OPCO+CSP	24060.1	1813549.	75.38	517682.	21.52
I&M	6117.9	429305.	70.17	158084.	25.84
APCO	42.3	3520.	83.11	359.	8.47
KPCO	0.0	0.	0.00	0.	0.00
AEP	30220.3	2246374.	74.33	676125.	22.37

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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	5572.1	406212.	72.90	231166.	41.49
AEP	12690.4	915504.	72.14	381485.	30.06

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	21899.2	1700360.	77.64	472226.	21.56
I&M	6498.4	468689.	72.12	167194.	25.73
APCO	91.9	7744.	84.26	794.	8.64
KPCO	0.0	0.	0.00	0.	0.00
AEP	28489.5	2176793.	76.41	640213.	22.47

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2026

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	23.0	994.	43.19	74.	3.20
I&M	55.6	4026.	72.35	817.	14.69
APCO	9188.9	675944.	73.56	238256.	25.93
KPCO	2370.2	130774.	55.17	22264.	9.39
AEP	11637.8	811738.	69.75	261411.	22.46

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	24789.7	1917413.	77.35	542717.	21.89
I&M	6270.8	453361.	72.30	158999.	25.36
APCO	51.0	4484.	87.84	505.	9.89
KPCO	454.1	42761.	94.17	6176.	13.60
AEP	31565.7	2418019.	76.60	708398.	22.44

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2027

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	5.0	227.	45.16	12.	2.49
I&M	50.4	3828.	75.91	850.	16.84
APCO	8065.8	600396.	74.44	193248.	23.96
KPCO	2389.5	134648.	56.35	22504.	9.42
AEP	10510.7	739099.	70.32	216614.	20.61

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

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

4B Output.REP					
APCO	60.9	5349.	87.86	514.	8.45
KPCO	398.3	38414.	96.45	5127.	12.87
AEP	32296.3	2541531.	78.69	805509.	24.94
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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2028

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	¢/MWH	¢000	¢/MWH
OPCO+CSP	13.5	606.	45.00	50.	3.71
I&M	338.1	24483.	72.42	3974.	11.76
APCO	8558.6	646987.	75.60	213389.	24.93
KPCO	2453.9	141771.	57.77	24349.	9.92
AEP	11364.0	813846.	71.62	241762.	21.27

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	¢/MWH	¢000	¢/MWH
OPCO+CSP	23389.5	1921891.	82.17	581348.	24.86
I&M	5544.3	420476.	75.84	144414.	26.05
APCO	32.9	3067.	93.08	278.	8.43
KPCO	388.6	38929.	100.17	5466.	14.07
AEP	29355.4	2384364.	81.22	731506.	24.92
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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2029

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	¢/MWH	¢000	¢/MWH
OPCO+CSP	14.7	718.	48.70	37.	2.49
I&M	99.7	8049.	80.72	1688.	16.92
APCO	9073.9	709133.	78.15	244519.	26.95
KPCO	2487.4	147292.	59.22	25073.	10.08
AEP	11675.7	865192.	74.10	271316.	23.24

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	¢/MWH	¢000	¢/MWH
OPCO+CSP	24082.3	2013298.	83.60	609917.	25.33
I&M	5406.1	409354.	75.72	138197.	25.56
APCO	29.4	2652.	90.09	224.	7.62
KPCO	387.7	39141.	100.95	5323.	13.73
AEP	29905.6	2464445.	82.41	753661.	25.20
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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2030

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	¢000	¢/MWH	¢000	¢/MWH
OPCO+CSP	12.1	581.	48.11	30.	2.47
I&M	67.4	5743.	85.24	1376.	20.42
APCO	8715.7	695379.	79.78	225419.	25.86
KPCO	2609.6	161035.	61.71	30833.	11.82
AEP	11404.7	862738.	75.65	257658.	22.59

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	24674.7	2099686.	85.09	635065.	25.74
I&M	6278.7	487505.	77.64	163143.	25.98
APCO	26.9	2611.	97.21	242.	9.00
KPCO	313.2	33122.	105.75	4630.	14.78
AEP	31293.5	2622924.	83.82	803080.	25.66

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AEP EAST  
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COMPANY BILLING SUMMARY REPORT

YEAR = 2031

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	25.3	1174.	46.41	150.	5.93
I&M	584.3	45973.	78.68	8457.	14.47
APCO	8766.9	718578.	81.96	232249.	26.49
KPCO	2624.0	164109.	62.54	30423.	11.59
AEP	12000.5	929834.	77.48	271280.	22.61

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	24246.7	2118807.	87.39	635083.	26.19
I&M	4555.2	369038.	81.02	125468.	27.54
APCO	19.9	1915.	96.09	148.	7.44
KPCO	335.0	36213.	108.09	5102.	15.23
AEP	29156.8	2525974.	86.63	765802.	26.26

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2032

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	18.6	893.	48.00	81.	4.34
I&M	83.9	7513.	89.53	1800.	21.45
APCO	9376.9	785723.	83.79	275696.	29.40
KPCO	2462.3	155198.	63.03	25393.	10.31
AEP	11941.7	949328.	79.50	302970.	25.37

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	22692.1	2035192.	89.69	597038.	26.31
I&M	6528.8	526597.	80.66	175900.	26.94
APCO	27.9	2652.	95.09	243.	8.73
KPCO	372.3	39840.	107.00	5230.	14.05
AEP	29621.1	2604280.	87.92	778411.	26.28

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2033

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	4B Output.REP	
				SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	23.2	1158.	49.99	90.	3.89
I&M	282.8	24418.	86.34	5500.	19.45
APCO	9587.7	826865.	86.24	309238.	32.25
KPCO	2537.2	164668.	64.90	28091.	11.07
AEP	12430.9	1017108.	81.82	342919.	27.59

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
I&M	6160.6	510441.	82.86	171416.	27.82
APCO	5.8	633.	109.94	34.	5.96
KPCO	317.0	35730.	112.70	4982.	15.71
AEP	29660.2	2664435.	89.83	800358.	26.98

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2034

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
I&M	192.4	18001.	93.56	4695.	24.40
APCO	11054.6	987231.	89.30	461111.	41.71
KPCO	2526.8	167575.	66.32	28117.	11.13
AEP	13802.9	1174294.	85.08	494052.	35.79

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
I&M	4999.8	431137.	86.23	134608.	26.92
APCO	11.7	1151.	98.08	99.	8.45
KPCO	295.0	33921.	115.00	4268.	14.47
AEP	27763.0	2563800.	92.35	750194.	27.02

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2035

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
I&M	426.5	40533.	95.04	10643.	24.96
APCO	10161.7	925544.	91.08	438821.	43.18
KPCO	2712.0	187857.	69.27	38391.	14.16
AEP	13377.6	1158287.	86.58	488218.	36.50

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
I&M	3753.3	330310.	88.01	103460.	27.56
APCO	10.6	1132.	106.60	74.	7.00
KPCO	261.9	31719.	121.12	4476.	17.09
AEP	24761.9	2369757.	95.70	693480.	28.01

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2036

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	33.6	1775.	52.88	154.	4.60
I&M	5714.5	542282.	94.90	272755.	47.73
APCO	12548.7	1169802.	93.22	671606.	53.52
KPCO	2643.9	184800.	69.90	35951.	13.60
AEP	20940.8	1898659.	90.67	980466.	46.82

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	22272.8	2177754.	97.78	636880.	28.59
I&M	231.5	22108.	95.52	2793.	12.07
APCO	10.4	1086.	103.94	85.	8.18
KPCO	307.7	37586.	122.16	5252.	17.07
AEP	22822.3	2238534.	98.09	645011.	28.26

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2037

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	31.3	1725.	55.14	130.	4.17
I&M	4661.5	467731.	100.34	217007.	46.55
APCO	11050.7	1060066.	95.93	642108.	58.11
KPCO	2567.8	183132.	71.32	32421.	12.63
AEP	18311.3	1712655.	93.53	891667.	48.69

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	22697.1	2253315.	99.28	671860.	29.60
I&M	213.4	21221.	99.42	2538.	11.89
APCO	11.0	1136.	103.44	57.	5.17
KPCO	297.1	37037.	124.66	5196.	17.49
AEP	23218.6	2312708.	99.61	679651.	29.27

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2038

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
	GWH	\$000	RATE \$/MWH	\$000	RATE \$/MWH
OPCO+CSP	50.9	2814.	55.24	251.	4.93
I&M	13771.8	1350495.	98.06	1185770.	86.10
APCO	10706.6	1028688.	96.08	636317.	59.43
KPCO	2823.5	208999.	74.02	46556.	16.49
AEP	27352.8	2590996.	94.73	1868894.	68.33

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

COMPANY	ENERGY	BILLING	BILLING	SAVINGS	SAVINGS
			RATE		RATE



	GWH	\$000	\$/MWH	\$000	4B Output.REP \$/MWH
OPCO+CSP	20737.9	2139655.	103.18	624426.	30.11
I&M	0.0	0.	0.00	0.	0.00
APCO	28.9	3358.	116.20	359.	12.41
KPCO	237.3	31982.	134.80	4943.	20.83
AEP	21004.0	2174996.	103.55	629728.	29.98

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2039

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

COMPANY	ENERGY 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	1344083.	101.63	1251740.	94.65
APCO	11137.9	1102953.	99.03	784618.	70.45
KPCO	2602.7	194119.	74.58	36081.	13.86
AEP	27033.2	2645258.	97.85	2072762.	76.67

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

COMPANY	ENERGY 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	250.1	33849.	135.36	4955.	19.81
AEP	20422.1	2173369.	106.42	626302.	30.67

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AEP EAST  
GENERATION AND FUEL MODULE  
COMPANY BILLING SUMMARY REPORT

YEAR = 2040

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

COMPANY	ENERGY 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	1492958.	102.75	1554431.	106.98
APCO	12927.8	1330734.	102.94	1091418.	84.42
KPCO	2844.4	222112.	78.09	52902.	18.60
AEP	30353.1	3048674.	100.44	2699028.	88.92

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

COMPANY	ENERGY GWH	BILLING \$000	BILLING RATE \$/MWH	SAVINGS \$000	SAVINGS RATE \$/MWH
OPCO+CSP	21952.0	2341676.	106.67	695893.	31.70
I&M	0.0	0.	0.00	0.	0.00
APCO	8.7	1174.	134.95	87.	10.04
KPCO	208.8	30821.	147.61	5343.	25.59
AEP	22169.5	2373670.	107.07	701324.	31.63

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AEP EAST  
GENERATION AND FUEL MODULE  
UNIT REPORT

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

		4B Output.REP									
		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	MBTU	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	MBTU	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	MBTU	3278.	3507.	2946.	3488.	0.	0.	0.	
BIG SAND	1	CAPACITY FACTOR		0.2807	0.1662	0.1393	0.0905	0.0837	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	9.38	9.41	0.00	0.00	
		VAR O&M CST	\$000	1176.	712.	607.	401.	379.	0.	0.	
		FIXED COST	\$000	3983.	3713.	4492.	11158.	21921.	0.	0.	
		FUEL COST	\$000	18071.	4969.	10501.	6717.	6429.	0.	0.	
		AV VAR CST	\$/MWH	28.15	13.99	32.74	32.29	33.39	0.00	0.00	
		GENERATION	GWH	683.7	406.0	339.2	220.5	203.9	0.0	0.0	
		FUEL BURN 000	MBTU	6503.	3864.	3228.	2068.	1919.	0.	0.	
BIG SAND	2	CAPACITY FACTOR		0.5544	0.3293	0.3018	0.1947	0.0697	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	9.44	9.35	0.00	0.00	
		VAR O&M CST	\$000	6160.	4848.	4955.	3188.	708.	0.	0.	
		FIXED COST	\$000	0.	0.	16226.	16128.	41104.	0.	0.	
		FUEL COST	\$000	101474.	26948.	64787.	41858.	15222.	0.	0.	
		AV VAR CST	\$/MWH	27.70	13.74	32.98	33.02	32.61	0.00	0.00	
		GENERATION	GWH	3885.4	2314.3	2114.9	1364.3	488.6	0.0	0.0	
		FUEL BURN 000	MBTU	36523.	21801.	19914.	12882.	4570.	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	MBTU	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	MBTU	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	MBTU	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	MBTU	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.	

		4B Output.REP							
	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	0.4574	0.4383	0.0000	0.0000
INDEX #	19	CAPACITY	MW	198.00	198.00	198.00	198.00	203.40	203.40
		AVG HR	MBTU/MWH	9.63	9.63	9.63	9.63	0.00	0.00
		VAR O&M CST	\$000	1656.	2422.	2042.	3050.	0.	0.
		FIXED COST	\$000	0.	2201.	2520.	3370.	4422.	0.
		FUEL COST	\$000	27880.	23594.	25151.	18778.	20258.	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	793.4	760.2	0.0
		FUEL BURN	000 MBTU	13395.	12143.	9987.	7637.	7317.	0.
ROCKP_KP	2	CAPACITY FACTOR	0.8604	0.6035	0.3924	0.5900	0.1245	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	0.00	0.00
		VAR O&M CST	\$000	1308.	2451.	1662.	5985.	1334.	0.
		FIXED COST	\$000	0.	2728.	3326.	4118.	1179.	0.
		FUEL COST	\$000	29567.	19413.	16319.	23855.	5693.	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	1007.9	212.6	0.0
		FUEL BURN	000 MBTU	14208.	9992.	6480.	9743.	2055.	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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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

		4B Output.REP								
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.

		4B Output.REP							
	FIXED COST	\$000	2358.	-415.	1276.	442.	0.	0.	
	FUEL COST	\$000	11313.	25169.	27801.	28881.	0.	0.	
	AV VAR CST	\$/MWH	25.53	26.36	37.17	35.87	0.00	0.00	
	GENERATION	GWH	530.5	1139.6	847.9	919.6	0.0	0.0	
	DUMP ENERGY	GWH	0.0	0.0	0.0	0.2	0.0	0.0	
	FUEL BURN	000 MBTU	5004.	10620.	8065.	8679.	0.	0.	
MITCHELL	1 CAPACITY FACTOR		0.7165	0.8455	0.7416	0.8413	0.8124	0.7556	0.8475
INDEX #	43 CAPACITY	MW	614.00	614.00	614.00	614.00	614.00	614.00	614.00
	AVG HR	MBTU/MWH	10.10	10.08	10.11	10.07	10.06	10.05	10.06
	VAR O&M CST	\$000	5676.	6842.	6112.	7066.	6971.	6639.	7592.
	FIXED COST	\$000	12366.	11713.	22711.	26382.	35326.	50019.	43098.
	FUEL COST	\$000	90145.	121466.	108807.	122430.	120359.	117803.	141113.
	AV VAR CST	\$/MWH	24.86	28.14	28.81	28.62	29.14	30.54	32.62
	GENERATION	GWH	3854.0	4560.0	3988.8	4524.8	4369.6	4075.0	4558.4
	FUEL BURN	000 MBTU	38929.	45945.	40339.	45560.	43969.	40946.	45861.
MITCHELL	2 CAPACITY FACTOR		0.8089	0.7238	0.8079	0.8451	0.7490	0.8679	0.8561
INDEX #	44 CAPACITY	MW	634.00	634.00	634.00	634.00	634.00	634.00	634.00
	AVG HR	MBTU/MWH	9.65	9.63	9.65	9.62	9.61	9.60	9.60
	VAR O&M CST	\$000	6519.	5960.	6772.	7221.	6538.	7759.	7799.
	FIXED COST	\$000	7632.	16143.	16010.	26032.	43573.	42841.	42544.
	FUEL COST	\$000	100452.	102661.	116820.	121291.	109439.	133465.	140460.
	AV VAR CST	\$/MWH	23.81	26.95	27.55	27.38	27.88	29.22	31.18
	GENERATION	GWH	4492.5	4030.6	4486.8	4693.4	4159.8	4833.1	4754.6
	FUEL BURN	000 MBTU	43357.	38809.	43309.	45140.	39984.	46390.	45655.

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MOUNT_ER	1 CAPACITY FACTOR	0.7808	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.	31704.
	FIXED COST	\$000	13535.	29606.	35116.	53294.	45880.	86618.
	FUEL COST	\$000	182217.	228290.	220048.	217765.	240763.	198337.
	AV VAR CST	\$/MWH	22.96	25.93	25.42	26.68	27.55	28.54
	GENERATION	GWH	8987.0	9840.0	9721.1	9134.4	9770.2	7754.8
	DUMP ENERGY	GWH	1.1	0.0	0.0	0.0	0.0	0.0
	FUEL BURN	000 MBTU	86584.	94328.	93334.	88258.	93777.	74353.
MUSK RVR	1 CAPACITY FACTOR	0.5143	0.4458	0.3461	0.4203	0.0000	0.0000	0.0000
INDEX #	46 CAPACITY	205.00	205.00	205.00	205.00	205.00	205.00	205.00
	AVG HR	10.04	10.04	10.05	10.04	0.00	0.00	0.00
	VAR O&M CST	\$000	2104.	1865.	1473.	1825.	0.	0.
	FIXED COST	\$000	-646.	531.	491.	5438.	0.	0.
	FUEL COST	\$000	20385.	24413.	20220.	24768.	0.	0.
	AV VAR CST	\$/MWH	24.35	32.74	34.90	35.23	0.00	0.00
	GENERATION	GWH	923.6	802.7	621.5	754.8	0.0	0.0
	FUEL BURN	000 MBTU	9270.	8061.	6243.	7578.	0.	0.
MUSK RVR	2 CAPACITY FACTOR	0.5146	0.5069	0.4218	0.4647	0.0000	0.0000	0.0000
INDEX #	47 CAPACITY	205.00	205.00	205.00	205.00	205.00	205.00	205.00
	AVG HR	10.03	10.04	10.04	10.04	0.00	0.00	0.00
	VAR O&M CST	\$000	2105.	2121.	1794.	2017.	0.	0.
	FIXED COST	\$000	-754.	1513.	32.	-1379.	0.	0.
	FUEL COST	\$000	20394.	27791.	24624.	27373.	0.	0.
	AV VAR CST	\$/MWH	24.35	32.77	34.88	35.22	0.00	0.00
	GENERATION	GWH	924.2	912.7	757.4	834.5	0.0	0.0
	FUEL BURN	000 MBTU	9271.	9160.	7604.	8375.	0.	0.
MUSK RVR	3 CAPACITY FACTOR	0.5084	0.4629	0.3923	0.4300	0.0000	0.0000	0.0000
INDEX #	48 CAPACITY	215.00	215.00	215.00	215.00	215.00	215.00	215.00
	AVG HR	9.86	9.86	9.85	9.86	0.00	0.00	0.00
	VAR O&M CST	\$000	2174.	2024.	1744.	1951.	0.	0.
	FIXED COST	\$000	-702.	224.	385.	10953.	0.	0.
	FUEL COST	\$000	20751.	26115.	23575.	26093.	0.	0.
	AV VAR CST	\$/MWH	23.94	32.19	34.27	34.63	0.00	0.00
	GENERATION	GWH	957.5	874.3	738.9	809.8	0.0	0.0
	FUEL BURN	000 MBTU	9439.	8616.	7280.	7984.	0.	0.
MUSK RVR	4 CAPACITY FACTOR	0.0726	0.0655	0.0557	0.0607	0.0000	0.0000	0.0000
INDEX #	49 CAPACITY	215.00	215.00	215.00	215.00	215.00	215.00	215.00
	AVG HR	9.84	9.84	9.83	9.84	0.00	0.00	0.00
	VAR O&M CST	\$000	310.	286.	248.	275.	0.	0.
	FIXED COST	\$000	992.	2279.	987.	-74.	0.	0.
	FUEL COST	\$000	2985.	3718.	3342.	3676.	0.	0.
	AV VAR CST	\$/MWH	24.10	32.37	34.21	34.57	0.00	0.00
	GENERATION	GWH	136.7	123.7	104.9	114.3	0.0	0.0
	FUEL BURN	000 MBTU	1345.	1217.	1032.	1125.	0.	0.
MUSK RVR	5 CAPACITY FACTOR	0.6875	0.6060	0.7324	0.7122	0.2871	0.0000	0.0000
INDEX #	50 CAPACITY	600.00	600.00	600.00	600.00	600.00	600.00	600.00
	AVG HR	9.61	9.60	9.61	9.61	9.61	0.00	0.00
	VAR O&M CST	\$000	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

		4B Output.REP								
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

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	3	CAPACITY FACTOR	0.6965	0.7828	0.8053	0.7726	0.7630	0.8379	0.8060
INDEX #	63	CAPACITY	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	9.56	9.55	9.57	9.55	9.56	9.55	9.53
		VAR O&M CST \$000	2334.	2681.	2806.	2747.	2772.	3118.	3056.
		FIXED COST \$000	5962.	5979.	7111.	9231.	9875.	11011.	12028.
		FUEL COST \$000	23489.	27299.	29730.	28587.	28246.	31266.	30055.
		AV VAR CST \$/MWH	28.22	29.07	30.75	30.86	30.94	31.14	31.26
		GENERATION GWH	915.2	1031.5	1058.1	1015.2	1002.5	1104.0	1059.1
		FUEL BURN 000 MBTU	8750.	9852.	10123.	9700.	9585.	10538.	10096.
STUART	4	CAPACITY FACTOR	0.7735	0.7835	0.8072	0.6912	0.7651	0.8405	0.8142
INDEX #	64	CAPACITY	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	9.73	9.71	9.74	9.72	9.73	9.70	9.67
		VAR O&M CST \$000	2602.	2694.	2824.	2467.	2790.	3139.	3097.
		FIXED COST \$000	5690.	5960.	7094.	9487.	9867.	10999.	12020.
		FUEL COST \$000	26546.	27780.	30327.	26015.	28814.	31866.	30798.
		AV VAR CST \$/MWH	28.68	29.52	31.26	31.36	31.44	31.61	31.68
		GENERATION GWH	1016.4	1032.4	1060.6	908.2	1005.3	1107.4	1069.8
		FUEL BURN 000 MBTU	9890.	10026.	10326.	8828.	9777.	10741.	10345.
AMOS AP	3	CAPACITY FACTOR	0.6981	0.8336	0.6617	0.7622	0.6886	0.7587	0.6944
INDEX #	65	CAPACITY	429.00	429.00	429.00	429.00	429.00	429.00	429.00
		AVG HR	9.69	9.70	9.77	9.77	9.80	9.77	9.76
		VAR O&M CST \$000	6747.	8241.	6666.	7837.	7242.	8168.	7616.
		FIXED COST \$000	37159.	43716.	53622.	46278.	57363.	67579.	68324.
		FUEL COST \$000	61454.	80974.	71338.	90577.	84645.	95188.	87543.
		AV VAR CST \$/MWH	26.00	26.40	31.37	34.36	35.51	36.15	36.46
		GENERATION GWH	2623.4	3141.3	2486.6	2864.3	2587.9	2858.9	2609.7
		DUMP ENERGY GWH	0.0	0.0	0.0	0.0	0.3	0.2	0.1
		FUEL BURN 000 MBTU	25419.	30477.	24285.	27982.	25367.	27941.	25473.
TANN 1-3	1	CAPACITY FACTOR	0.0404	0.0439	0.0297	0.0357	0.0000	0.0000	0.0000
INDEX #	66	CAPACITY	145.00	145.00	145.00	145.00	145.00	145.00	145.00
		AVG HR	10.08	10.15	10.15	10.15	0.00	0.00	0.00
		VAR O&M CST \$000	291.	324.	223.	274.	0.	0.	0.
		FIXED COST \$000	1621.	1653.	1907.	-229.	0.	0.	0.
		FUEL COST \$000	1191.	1652.	1236.	1786.	0.	0.	0.
		AV VAR CST \$/MWH	28.85	35.32	38.70	45.41	0.00	0.00	0.00
		GENERATION GWH	51.4	55.9	37.7	45.3	0.0	0.0	0.0
		FUEL BURN 000 MBTU	518.	568.	383.	460.	0.	0.	0.
TANN 1-3	2	CAPACITY FACTOR	0.0426	0.0461	0.0309	0.0374	0.0000	0.0000	0.0000
INDEX #	67	CAPACITY	145.00	145.00	145.00	145.00	145.00	145.00	145.00
		AVG HR	10.16	10.23	10.23	10.23	0.00	0.00	0.00
		VAR O&M CST \$000	308.	341.	233.	287.	0.	0.	0.
		FIXED COST \$000	1619.	1740.	2023.	1575.	0.	0.	0.
		FUEL COST \$000	1264.	1746.	1298.	1883.	0.	0.	0.
		AV VAR CST \$/MWH	29.03	35.57	38.97	45.74	0.00	0.00	0.00
		GENERATION GWH	54.1	58.7	39.3	47.5	0.0	0.0	0.0
		FUEL BURN 000 MBTU	550.	600.	402.	485.	0.	0.	0.
TANN 1-3	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	68	CAPACITY	205.00	205.00	205.00	205.00	205.00	205.00	205.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST \$000	5251.	-2032.	-804.	9389.	0.	0.	0.
		FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
TANN 4	4	CAPACITY FACTOR	0.3240	0.4271	0.2512	0.0000	0.0000	0.0000	0.0000
INDEX #	69	CAPACITY	500.00	500.00	500.00	500.00	500.00	500.00	500.00
		AVG HR	9.75	9.74	9.77	0.00	0.00	0.00	0.00
		VAR O&M CST \$000	8621.	11618.	6960.	0.	0.	0.	0.
		FIXED COST \$000	-1827.	2827.	15698.	0.	0.	0.	0.
		FUEL COST \$000	22799.	39326.	32451.	0.	0.	0.	0.
		AV VAR CST \$/MWH	22.14	27.16	35.82	0.00	0.00	0.00	0.00
		GENERATION GWH	1419.0	1876.0	1100.3	0.0	0.0	0.0	0.0
		FUEL BURN 000 MBTU	13841.	18280.	10750.	0.	0.	0.	0.
ZIMMER	1	CAPACITY FACTOR	0.8085	0.6582	0.7983	0.8172	0.7220	0.8876	0.9075
INDEX #	70	CAPACITY	330.00	330.00	330.00	330.00	330.00	330.00	330.00
		AVG HR	9.78	9.77	9.79	9.77	9.73	9.71	9.69
		VAR O&M CST \$000	7030.	5849.	7222.	7540.	6797.	8555.	8907.
		FIXED COST \$000	6217.	19337.	8278.	9666.	18647.	20674.	27678.
		FUEL COST \$000	53759.	47404.	59594.	61343.	52362.	65885.	68331.
		AV VAR CST \$/MWH	26.01	27.91	28.95	29.16	28.34	28.93	29.44
		GENERATION GWH	2337.3	1907.8	2307.7	2362.3	2087.2	2573.0	2623.3
		FUEL BURN 000 MBTU	22862.	18641.	22596.	23084.	20316.	24983.	25430.
CEREDO	1	CAPACITY FACTOR	0.3994	0.4818	0.4159	0.2047	0.4143	0.5416	0.3736
INDEX #	75	CAPACITY	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	11.73	11.73	11.73	11.73	11.73	11.73	11.73
		VAR O&M CST \$000	1559.	1923.	1687.	847.	1752.	2348.	1651.
		FIXED COST \$000	-1235.	-1004.	-1146.	118.	999.	1055.	994.
		FUEL COST \$000	16446.	20927.	19938.	10101.	21844.	30269.	21578.



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

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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	
	AVG HR	MBTU/MWH	11.76	11.76	11.77	11.76	11.76	11.76	
	VAR O&M CST	\$000	479.	661.	490.	529.	432.	590.	
	FIXED COST	\$000	59.	260.	153.	157.	232.	435.	
	FUEL COST	\$000	4698.	6805.	5376.	6156.	5047.	7291.	
	AV VAR CST	\$/MWH	57.80	61.55	66.46	71.56	73.43	79.02	
	GENERATION	GWH	89.6	121.3	88.3	93.4	74.6	99.7	
	FUEL BURN	000 MBTU	1054.	1427.	1038.	1099.	878.	1173.	
DARBY	4	CAPACITY FACTOR	0.1119	0.1529	0.1112	0.1063	0.1109	0.1252	0.1098
INDEX #	84	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	
	AVG HR	MBTU/MWH	11.77	11.76	11.77	11.77	11.76	11.76	
	VAR O&M CST	\$000	445.	622.	460.	449.	478.	553.	



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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	2190.6	2324.4
		DUMP ENERGY	GW	0.0	0.0	0.0	0.0	0.8	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	10746.	13028.	16844.	16365.	17394.
DRESD2	1	CAPACITY FACTOR		0.0000	0.0000	0.1178	0.0844	0.1377	0.1505	0.1468

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INDEX #	94	CAPACITY	MW	625.00	625.00	625.00	625.00	625.00	625.00
		AVG HR	MBTU/MWH	0.00	0.00	7.11	7.18	7.36	7.34
		VAR O&M CST	\$000	0.	0.	1743.	1274.	2124.	2380.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	24772.	19354.	32964.	38875.
		AV VAR CST	\$/MWH	0.00	0.00	41.11	44.64	46.55	49.92
		GENERATION	GW	0.0	0.0	645.0	462.1	753.8	826.4
		FUEL BURN 000	MBTU	0.	0.	4583.	3317.	5547.	6065.
BS_BFCC	955	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	955	CAPACITY	MW	762.00	762.00	762.00	762.00	762.00	762.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
CT_KPCO	956	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	956	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
CT_KPCO	957	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	957	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.
CT_KPCO	958	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	958	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.

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CT_KPCO	959	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	959	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.
RP2D_KP	960	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	960	CAPACITY	195.00	195.00	195.00	195.00	195.00	195.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.
RP2D_IM	961	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	961	CAPACITY	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.
CSV6_SCR	962	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	962	CAPACITY	391.00	391.00	391.00	391.00	391.00	391.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.
CSV5_SCR	963	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

		4B Output.REP							
INDEX # 963	CAPACITY	MW	391.00	391.00	391.00	391.00	391.00	391.00	391.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
DUMMY_OP964	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 964	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP 965	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.8304	0.7940
INDEX # 965	CAPACITY	MW	198.00	198.00	198.00	198.00	198.00	203.40	203.40
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	9.65	9.65
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	11524.	11494.
	FIXED COST	\$000	0.	0.	0.	0.	0.	11712.	13196.
	FUEL COST	\$000	0.	0.	0.	0.	0.	32463.	32184.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	29.65	30.87
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	1483.7	1414.8
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	14314.	13650.
RP1D_03 966	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.8042	0.6072
INDEX # 966	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	9.68	9.67
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	69712.	53470.
	FIXED COST	\$000	0.	0.	0.	0.	0.	51019.	68050.
	FUEL COST	\$000	0.	0.	0.	0.	0.	181713.	138894.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	32.65	33.18
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	7700.3	5797.8
	DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	3.9	2.3
	FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	74544.	56061.
CR2_NGCC967	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.2959	0.3257	0.3245
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	10.69	10.69	10.65
	VAR O&M CST	\$000	0.	0.	0.	0.	2787.	3144.	3189.
	FIXED COST	\$000	0.	0.	0.	0.	23080.	23080.	23080.
	FUEL COST	\$000	0.	0.	0.	0.	34517.	40824.	41432.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	67.89	72.50	74.04
	GENERATION	GWH	0.0	0.0	0.0	0.0	549.4	606.5	602.7
	FUEL BURN 000	MBTU	0.	0.	0.	0.	5872.	6482.	6420.
CR1_NGCC968	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.3507	0.3804	0.3828
INDEX # 968	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	10.49	10.50	10.48
	VAR O&M CST	\$000	0.	0.	0.	0.	3288.	3656.	3746.
	FIXED COST	\$000	0.	0.	0.	0.	23080.	23080.	23080.
	FUEL COST	\$000	0.	0.	0.	0.	40053.	46904.	48030.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	66.54	71.37	72.84
	GENERATION	GWH	0.0	0.0	0.0	0.0	651.3	708.4	710.9
	DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.4
	FUEL BURN 000	MBTU	0.	0.	0.	0.	6835.	7440.	7448.
MR5_NGCC969	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.5205	0.5351	0.5262
INDEX # 969	CAPACITY	MW	510.00	510.00	510.00	510.00	510.00	510.00	510.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	11.23	11.18	11.21
	VAR O&M CST	\$000	0.	0.	0.	0.	10101.	10637.	10664.
	FIXED COST	\$000	0.	0.	0.	0.	55524.	55524.	55524.
	FUEL COST	\$000	0.	0.	0.	0.	145973.	155463.	157066.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	67.12	69.29	71.35
	GENERATION	GWH	0.0	0.0	0.0	0.0	2325.2	2397.0	2350.8
	DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	16.2	10.7	2.9
	FUEL BURN 000	MBTU	0.	0.	0.	0.	26113.	26804.	26353.
RP2TR_KP970	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.3161	0.4876	0.5589
INDEX # 970	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.	3397.	5507.	6616.
	FIXED COST	\$000	0.	0.	0.	0.	3602.	5123.	5335.
	FUEL COST	\$000	0.	0.	0.	0.	14450.	23562.	27858.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	33.05	34.81	36.11
	GENERATION	GWH	0.0	0.0	0.0	0.0	540.0	835.1	954.8
	FUEL BURN 000	MBTU	0.	0.	0.	0.	5220.	8073.	9230.
RP2TR_IM971	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.3902	0.4550	0.5935
INDEX # 971	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.	169176.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	32.14	33.74	34.87
	GENERATION	GWH	0.0	0.0	0.0	0.0	3777.1	4416.3	5744.5
	FUEL BURN 000	MBTU	0.	0.	0.	0.	36821.	43051.	56057.
DUMMY_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





AEP EAST  
 GENERATION AND FUEL MODULE  
 UNIT REPORT

		2018	2019	2020	2021	2022	2023	2024
AMOS	1 CAPACITY FACTOR	0.7883	0.7865	0.6977	0.7946	0.7552	0.7568	0.6662
INDEX #	1 CAPACITY MW	790.00	790.00	790.00	790.00	790.00	790.00	790.00
	AVG HR MBTU/MWH	9.66	9.66	9.65	9.65	9.70	9.70	9.70
	VAR O&M CST \$000	16256.	16609.	15118.	17568.	17107.	17533.	15824.
	FIXED COST \$000	29150.	28956.	37041.	36320.	36527.	37453.	41581.
	FUEL COST \$000	187912.	191210.	173673.	201428.	186895.	190798.	171911.
	AV VAR CST \$/MWH	37.43	38.18	38.99	39.83	39.03	39.78	40.61
	GENERATION GWH	5455.0	5442.9	4841.5	5498.7	5226.2	5237.6	4622.8
	FUEL BURN 000 MBTU	52691.	52585.	46736.	53063.	50702.	50797.	44822.
AMOS	2 CAPACITY FACTOR	0.7512	0.8156	0.8177	0.7873	0.7918	0.7307	0.7971
INDEX #	2 CAPACITY MW	790.00	790.00	790.00	790.00	790.00	790.00	790.00
	AVG HR MBTU/MWH	9.49	9.50	9.49	9.49	9.52	9.52	9.51
	VAR O&M CST \$000	15417.	17140.	17636.	17325.	17839.	16837.	18835.
	FIXED COST \$000	26876.	37974.	30833.	37325.	38390.	41626.	43405.
	FUEL COST \$000	176041.	194899.	202010.	196289.	192274.	180755.	201872.
	AV VAR CST \$/MWH	36.83	37.57	38.39	39.21	38.35	39.08	39.90
	GENERATION GWH	5198.6	5644.5	5674.3	5448.2	5479.3	5056.5	5531.2
	FUEL BURN 000 MBTU	49359.	53596.	53873.	51705.	52163.	48123.	52625.
AMOS OP	3 CAPACITY FACTOR	0.8073	0.7461	0.8097	0.7654	0.7238	0.7274	0.7322
INDEX #	3 CAPACITY MW	858.00	858.00	858.00	858.00	858.00	858.00	858.00
	AVG HR MBTU/MWH	9.73	9.71	9.72	9.72	9.73	9.73	9.72
	VAR O&M CST \$000	18120.	17137.	19096.	18419.	17821.	18320.	18906.
	FIXED COST \$000	38265.	41683.	37987.	43776.	45881.	47328.	49874.
	FUEL COST \$000	210506.	197981.	220528.	212289.	195135.	199801.	205823.
	AV VAR CST \$/MWH	37.68	36.36	39.27	40.11	39.15	39.89	40.73
	GENERATION GWH	6067.7	5608.0	6102.1	5752.5	5440.1	5467.6	5518.1
	FUEL BURN 000 MBTU	59023.	54446.	59340.	55918.	52943.	53189.	53655.
BECKJORD	4 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	4 CAPACITY MW	53.00	53.00	53.00	53.00	53.00	53.00	53.00
	AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
BIG SAND	5 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	5 CAPACITY MW	278.00	278.00	278.00	278.00	278.00	278.00	278.00
	AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
BIG SAND	6 CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	6 CAPACITY MW	800.00	800.00	800.00	800.00	800.00	800.00	800.00
	AVG HR MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST \$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
CARD 1+2	7 CAPACITY FACTOR	0.7707	0.8215	0.6926	0.7906	0.6824	0.7616	0.6866
INDEX #	7 CAPACITY MW	595.00	595.00	595.00	595.00	595.00	595.00	595.00
	AVG HR MBTU/MWH	9.28	9.28	9.28	9.28	9.28	9.28	9.28
	VAR O&M CST \$000	13580.	14823.	12829.	14947.	13200.	15071.	13936.
	FIXED COST \$000	21805.	20914.	30062.	117457.	62293.	74140.	91533.
	FUEL COST \$000	101260.	109905.	94932.	110350.	94952.	108184.	99789.
	AV VAR CST \$/MWH	28.59	29.13	29.77	30.41	30.41	31.05	31.69
	GENERATION GWH	4017.2	4281.7	3619.8	4120.8	3556.6	3969.6	3588.6
	FUEL BURN 000 MBTU	37268.	39722.	33579.	38225.	33006.	36837.	33297.
CARD 1+2	8 CAPACITY FACTOR	0.8462	0.7612	0.9093	0.8519	0.7501	0.8908	0.8343
INDEX #	8 CAPACITY MW	595.00	595.00	595.00	595.00	595.00	595.00	595.00
	AVG HR MBTU/MWH	9.39	9.39	9.39	9.39	9.39	9.40	9.39
	VAR O&M CST \$000	14954.	13776.	16893.	16153.	14553.	17679.	16984.
	FIXED COST \$000	-5397.	-1891.	-7643.	56555.	18196.	22460.	34030.
	FUEL COST \$000	117499.	107573.	131502.	125351.	110447.	133768.	128077.
	AV VAR CST \$/MWH	30.03	30.59	31.23	31.87	31.97	32.62	33.27
	GENERATION GWH	4410.5	3967.4	4752.3	4440.0	3909.6	4642.8	4360.6
	FUEL BURN 000 MBTU	41422.	37259.	44626.	41694.	36729.	43620.	40967.
CARD 3	9 CAPACITY FACTOR	0.8369	0.7251	0.8068	0.8117	0.7917	0.8011	0.6767
INDEX #	9 CAPACITY MW	620.00	620.00	620.00	620.00	620.00	620.00	620.00
	AVG HR MBTU/MWH	10.35	10.34	10.34	10.34	10.36	10.36	10.36
	VAR O&M CST \$000	15796.	14013.	16004.	16430.	16405.	16978.	14708.
	FIXED COST \$000	-5313.	287.	-2311.	60594.	18580.	25732.	39058.
	FUEL COST \$000	133482.	117593.	133905.	137035.	133975.	138249.	119334.
	AV VAR CST \$/MWH	32.84	33.42	34.12	34.81	34.97	35.68	36.37
	GENERATION GWH	4545.2	3938.4	4393.9	4408.3	4300.1	4350.8	3685.3

		4B Output.REP								
		FUEL BURN 000	MBTU	47049.	40726.	45437.	45576.	44555.	45078.	38169.
CLINCH R	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	16	CAPACITY	MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CLINCH R	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	17	CAPACITY	MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CLINCH R	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	18	CAPACITY	MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
ROCKP_KP	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	19	CAPACITY	MW	203.40	203.40	203.40	203.40	203.40	203.40	203.40
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
ROCKP_KP	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	20	CAPACITY	MW	195.00	200.40	200.40	200.40	200.40	200.40	200.40
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CSVL 1-4	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	21	CAPACITY	MW	165.00	165.00	165.00	165.00	165.00	165.00	165.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
CSVL 1-4	4	CAPACITY FACTOR		0.7545	0.7434	0.8094	0.8535	0.8122	0.7340	0.7889
INDEX #	22	CAPACITY	MW	337.00	337.00	337.00	337.00	337.00	337.00	337.00
		AVG HR	MBTU/MWH	9.87	9.87	9.79	9.78	9.82	9.82	9.81
		VAR O&M CST	\$000	8314.	8386.	9346.	10055.	9800.	9057.	9979.
		FIXED COST	\$000	35511.	30348.	29112.	31349.	33901.	38284.	38512.
		FUEL COST	\$000	88532.	89579.	82931.	88637.	84951.	78223.	86050.
		AV VAR CST	\$/MWH	43.48	44.64	38.51	39.17	39.52	40.28	41.12
		GENERATION	GWH	2227.5	2194.7	2396.0	2519.6	2397.6	2167.0	2335.2
		FUEL BURN 000	MBTU	21989.	21657.	23449.	24646.	23555.	21277.	22907.

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		2018 2019 2020 2021 2022 2023 2024									
CSVL 5+6	5	CAPACITY FACTOR		0.7487	0.7407	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	23	CAPACITY	MW	400.00	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	0.00
		VAR O&M CST	\$000	8980.	9120.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	43594.	349497.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	74107.	92796.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	31.67	39.27	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	2623.5	2595.3	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	27575.	27561.	0.	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	0.0000
INDEX #	24	CAPACITY	MW	400.00	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	0.00
		VAR O&M CST	\$000	10386.	8955.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	35114.	375849.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	83995.	89063.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	30.91	38.19	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	3053.7	2566.8	0.0	0.0	0.0	0.0	0.0	0.0



		4B Output.REP								
		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	GWH	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	GWH	8327.5	8332.8	9111.8	8329.5	8332.5	9086.5	8357.3
		DUMP ENERGY	GWH	0.2	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	91353.	91410.	99957.	91374.	91408.	99679.	91680.
GAVIN	1	CAPACITY FACTOR		0.8109	0.8891	0.8374	0.8910	0.8248	0.8761	0.8118
INDEX #	27	CAPACITY	MW	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00
		AVG HR	MBTU/MWH	9.81	9.80	9.80	9.80	9.81	9.81	9.81
		VAR O&M CST	\$000	17466.	19596.	18936.	20549.	19456.	21129.	20069.
		FIXED COST	\$000	54843.	49730.	57120.	59254.	62912.	1976.	10272.
		FUEL COST	\$000	266390.	286949.	276745.	300666.	279398.	302703.	287665.
		AV VAR CST	\$/MWH	30.27	29.82	30.45	31.18	31.33	31.97	32.69
		GENERATION	GWH	9376.6	10280.3	9709.7	10302.3	9537.8	10130.4	9412.7
		FUEL BURN 000	MBTU	91949.	100793.	95198.	101005.	93541.	99354.	92303.
GAVIN	2	CAPACITY FACTOR		0.9054	0.8405	0.9155	0.8093	0.8992	0.8462	0.9028
INDEX #	28	CAPACITY	MW	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00	1320.00
		AVG HR	MBTU/MWH	9.82	9.82	9.82	9.82	9.83	9.83	9.83
		VAR O&M CST	\$000	19514.	18537.	20717.	18679.	21226.	20423.	22335.
		FIXED COST	\$000	49195.	62526.	69019.	70808.	74473.	80671.	82696.
		FUEL COST	\$000	297944.	271752.	303100.	273629.	305157.	292924.	320525.
		AV VAR CST	\$/MWH	30.32	29.87	30.50	31.24	31.39	32.02	32.76
		GENERATION	GWH	10469.1	9718.4	10615.3	9357.6	10397.9	9785.2	10467.4
		FUEL BURN 000	MBTU	102851.	95466.	104271.	91913.	102170.	96148.	102843.
GLEN LYN	5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	29	CAPACITY	MW	95.00	95.00	95.00	95.00	95.00	95.00	95.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
GLEN LYN	6	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	30	CAPACITY	MW	240.00	240.00	240.00	240.00	240.00	240.00	240.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
KAMMER	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	33	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00	210.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
KAMMER	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	34	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00	210.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
KAMMER	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	35	CAPACITY	MW	210.00	210.00	210.00	210.00	210.00	210.00	210.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
KANAWHA	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	36	CAPACITY	MW	200.00	200.00	200.00	200.00	200.00	200.00	200.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.



		4B Output.REP							
	FUEL COST	\$000	0.	0.	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	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	0.8457	0.7561	0.8618	0.7565	0.8364	0.7609	0.8311
INDEX #	43	CAPACITY	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.
	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	MBTU/MWH	9.60	9.60	9.60	9.60	9.61	9.62	9.61
	VAR O&M CST	\$000	7047.	8216.	8442.	8641.	7620.	8794.	9027.
	FIXED COST	\$000	56491.	47518.	51824.	54475.	55751.	57066.	58674.
	FUEL COST	\$000	127074.	148393.	152644.	156830.	134957.	157702.	162309.
	AV VAR CST	\$/MWH	31.99	32.80	33.60	34.50	34.49	35.70	36.60
	GENERATION	GW	4193.0	4774.9	4793.9	4796.5	4133.6	4663.9	4681.8
	FUEL BURN	000 MBTU	40254.	45847.	46029.	46044.	39738.	44848.	45012.
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	MBTU/MWH	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.	33345.
	FIXED COST	\$000	87219.	80551.	86466.	91550.	63192.	63475.	71956.
	FUEL COST	\$000	262094.	283717.	272746.	289418.	271515.	287982.	272872.
	AV VAR CST	\$/MWH	29.72	30.28	30.83	31.49	31.57	32.23	32.88
	GENERATION	GW	9846.0	10470.0	9890.8	10281.3	9642.9	10021.9	9312.9
	FUEL BURN	000 MBTU	94383.	100364.	94809.	98548.	92454.	96094.	89272.

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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	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.
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	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.
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	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.
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	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.
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	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.

4B Output.REP

		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
P SPORN	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	51	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
P SPORN	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	52	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
P SPORN	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	53	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
P SPORN	4	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	54	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
P SPORN	5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	55	CAPACITY	MW	450.00	450.00	450.00	450.00	450.00	450.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
PICWAY	5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	56	CAPACITY	MW	100.00	100.00	100.00	100.00	100.00	100.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
RPRUN_IM	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	58	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
ROCKP_IM	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	59	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
STUART	1	CAPACITY FACTOR		0.8288	0.8267	0.8860	0.8324	0.8244	0.8802
INDEX #	61	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.49	9.49	9.48	9.48	9.49	9.49
		VAR O&M CST	\$000	3213.	3283.	3612.	3463.	3510.	3834.
		FIXED COST	\$000	12931.	12822.	13036.	14555.	15265.	15714.
		FUEL COST	\$000	31268.	31707.	34619.	33155.	32958.	35960.
		AV VAR CST	\$/MWH	31.66	32.21	32.75	33.48	33.67	34.41
		GENERATION	GWH	1089.0	1086.3	1167.4	1093.8	1083.2	1156.6
		FUEL BURN	000 MBTU	10330.	10306.	11073.	10372.	10279.	10976.
STUART	2	CAPACITY FACTOR		0.8321	0.8853	0.8323	0.8333	0.8841	0.8294
INDEX #	62	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.61	9.61	9.61	9.61	9.62	9.61

		4B Output.REP								
		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	GW	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	GW	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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GENERATION AND FUEL MODULE  
UNIT REPORT

		2018	2019	2020	2021	2022	2023	2024	
STUART	4	CAPACITY FACTOR	0.8215	0.8778	0.8286	0.8299	0.8718	0.7345	0.8220
INDEX #	64	CAPACITY	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	9.66	9.66	9.66	9.65	9.67	9.67	9.66
		VAR O&M CST	\$000	3198.	3500.	3392.	3467.	3727.	3212.
		FIXED COST	\$000	12954.	12651.	13253.	14566.	15062.	16281.
		FUEL COST	\$000	31567.	34284.	32962.	33652.	35507.	30565.
		AV VAR CST	\$/MWH	32.21	32.76	33.30	34.04	34.25	35.00
		GENERATION	GW	1079.4	1153.4	1091.8	1090.5	1145.5	965.1
		FUEL BURN	000 MBTU	10429.	11144.	10542.	10528.	11073.	9329.
AMOS_AP	3	CAPACITY FACTOR	0.7660	0.6883	0.7669	0.7272	0.6646	0.6677	0.6707
INDEX #	65	CAPACITY	429.00	429.00	429.00	429.00	429.00	429.00	429.00
		AVG HR	9.76	9.77	9.76	9.76	9.80	9.79	9.79
		VAR O&M CST	\$000	8606.	7918.	9055.	8760.	8197.	8423.
		FIXED COST	\$000	57186.	68801.	64944.	68607.	72604.	73820.
		FUEL COST	\$000	100253.	91870.	104877.	101246.	90181.	92297.
		AV VAR CST	\$/MWH	37.82	38.58	39.42	40.25	39.39	40.14
		GENERATION	GW	2878.7	2586.6	2890.0	2733.0	2497.5	2509.1
		FUEL BURN	000 MBTU	28109.	25264.	28220.	26668.	24467.	24742.
TANN 1-3	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	66	CAPACITY	145.00	145.00	145.00	145.00	145.00	145.00	145.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	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	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	67	CAPACITY	145.00	145.00	145.00	145.00	145.00	145.00	145.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	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	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	68	CAPACITY	205.00	205.00	205.00	205.00	205.00	205.00	205.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
TANN 4	4	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	69	CAPACITY	500.00	500.00	500.00	500.00	500.00	500.00	500.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GW	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
ZIMMER	1	CAPACITY FACTOR	0.8204	0.9105	0.9147	0.7716	0.8912	0.8913	0.8061
INDEX #	70	CAPACITY	330.00	330.00	330.00	330.00	330.00	330.00	330.00
		AVG HR	9.69	9.69	9.69	9.69	9.71	9.71	9.70
		VAR O&M CST	\$000	8251.	9374.	9662.	8315.	9829.	10052.
		FIXED COST	\$000	27623.	26440.	27045.	31986.	32708.	33695.
		FUEL COST	\$000	62905.	71091.	72875.	62375.	74936.	76697.
		AV VAR CST	\$/MWH	30.00	30.57	31.13	31.69	32.90	33.67
		GENERATION	GW	2371.5	2632.1	2651.4	2230.5	2576.3	2576.7
		FUEL BURN	000 MBTU	22981.	25509.	25689.	21607.	25006.	25010.
CEREDO	1	CAPACITY FACTOR	0.4606	0.3655	0.4911	0.3153	0.4509	0.4696	0.3457
INDEX #	75	CAPACITY	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	11.73	11.73	11.73	11.73	11.73	11.73	11.73

		4B Output.REP								
		VAR O&M CST	\$000	2080.	1692.	2336.	1532.	2244.	2393.	1806.
		FIXED COST	\$000	1048.	1035.	1039.	1098.	1063.	1107.	1213.
		FUEL COST	\$000	27232.	22317.	30078.	20005.	29773.	31787.	23762.
		AV VAR CST	\$/MWH	84.47	87.20	87.38	90.68	94.25	96.62	97.90
		GENERATION	GW	347.0	275.3	371.0	237.5	339.7	353.8	261.2
		FUEL BURN	000 MBTU	4071.	3230.	4352.	2786.	3985.	4150.	3065.
CEREDO	2	CAPACITY FACTOR		0.4379	0.3398	0.4171	0.2936	0.4406	0.4665	0.4552
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	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	GW	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	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	1381.	1168.	1700.	1408.	1908.	1704.	1809.
		FIXED COST	\$000	398.	393.	404.	467.	445.	470.	539.
		FUEL COST	\$000	18942.	15565.	22093.	18527.	25612.	22902.	24598.
		AV VAR CST	\$/MWH	85.61	88.03	88.12	91.31	95.28	97.67	101.04
		GENERATION	GW	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	GW	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.	376.	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	GW	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.	13193.	21305.	20861.	20869.	24276.
		AV VAR CST	\$/MWH	86.08	88.70	89.47	92.41	96.55	98.87	102.20
		GENERATION	GW	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	GW	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	GW	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	GW	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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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

		4B Output.REP								
		VAR O&M CST	\$000	491.	486.	498.	501.	570.	574.	539.
		FIXED COST	\$000	312.	327.	271.	391.	321.	329.	402.
		FUEL COST	\$000	6113.	6020.	6074.	6181.	7174.	7247.	6836.
		AV VAR CST	\$/MWH	83.12	84.87	85.68	88.68	92.62	95.12	97.71
		GENERATION	GWH	79.5	76.7	75.3	83.6	82.2	82.2	75.5
		FUEL BURN	000 MBTU	935.	902.	903.	887.	984.	967.	888.
DARBY	5	CAPACITY FACTOR		0.0994	0.0961	0.0819	0.0941	0.1050	0.1030	0.0955
INDEX #	85	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77	11.77	11.77	11.76	11.76	11.76
		VAR O&M CST	\$000	457.	454.	397.	466.	533.	535.	509.
		FIXED COST	\$000	331.	346.	319.	412.	348.	356.	413.
		FUEL COST	\$000	5691.	5618.	4846.	5747.	6708.	6759.	6507.
		AV VAR CST	\$/MWH	83.09	84.84	85.70	88.65	92.58	95.09	98.37
		GENERATION	GWH	74.0	71.6	61.2	70.1	78.2	76.7	71.3
		FUEL BURN	000 MBTU	871.	842.	720.	825.	920.	902.	839.
DARBY	6	CAPACITY FACTOR		0.0926	0.0895	0.0769	0.0764	0.0858	0.0830	0.0858
INDEX #	86	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77	11.77	11.76	11.76	11.76	11.76
		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	5902.	5232.	4544.	4669.	5482.	5450.	5835.
		AV VAR CST	\$/MWH	83.06	84.81	85.67	88.70	92.65	95.16	98.23
		GENERATION	GWH	69.0	66.7	57.4	56.9	63.9	61.8	64.1
		FUEL BURN	000 MBTU	811.	784.	675.	670.	751.	727.	754.
LWBG WIN	1	CAPACITY FACTOR		0.2799	0.2742	0.2729	0.2663	0.2503	0.2464	0.2522
INDEX #	87	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.10	7.10	7.10	7.10	7.10	7.10	7.10
		VAR O&M CST	\$000	6432.	6461.	6609.	6587.	6340.	6391.	6714.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	68708.	68615.	69171.	69680.	68311.	69042.	73071.
		AV VAR CST	\$/MWH	51.68	52.71	53.30	55.14	57.42	58.93	60.74
		GENERATION	GWH	1453.8	1424.4	1421.8	1383.2	1300.0	1280.1	1313.6
		FUEL BURN	000 MBTU	10316.	10107.	10091.	9818.	9231.	9089.	9327.
LWBG WIN	2	CAPACITY FACTOR		0.3649	0.3562	0.3605	0.3566	0.3214	0.3183	0.3266
INDEX #	88	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08	7.08	7.08	7.08	7.08	7.08
		VAR O&M CST	\$000	8096.	8103.	8428.	8516.	7859.	7970.	8393.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	89447.	89017.	91207.	93106.	87605.	89051.	94490.
		AV VAR CST	\$/MWH	51.46	52.48	53.05	54.86	57.18	58.67	60.48
		GENERATION	GWH	1895.7	1850.6	1878.0	1852.4	1669.5	1653.7	1701.1
		FUEL BURN	000 MBTU	13416.	13097.	13292.	13110.	11823.	11710.	12047.
LWBG SMR	1	CAPACITY FACTOR		0.1242	0.1235	0.1241	0.1246	0.1217	0.1199	0.1197
INDEX #	89	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.09	7.09	7.09	7.09	7.09	7.09	7.09
		VAR O&M CST	\$000	2854.	2911.	3006.	3084.	3084.	3110.	3188.
		FIXED COST	\$000	-659.	-814.	-934.	-1057.	-1144.	-1215.	-1240.
		FUEL COST	\$000	29349.	29832.	30315.	31450.	32131.	32493.	33644.
		AV VAR CST	\$/MWH	49.92	51.02	51.54	53.33	55.68	57.15	59.06
		GENERATION	GWH	645.1	641.8	646.5	647.5	632.4	622.9	623.7
		FUEL BURN	000 MBTU	4572.	4548.	4582.	4589.	4483.	4416.	4420.
LWBG SMR	2	CAPACITY FACTOR		0.1411	0.1403	0.1404	0.1414	0.1361	0.1338	0.1345
INDEX #	90	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08	7.08	7.08	7.08	7.08	7.08
		VAR O&M CST	\$000	3130.	3190.	3283.	3378.	3329.	3350.	3456.
		FIXED COST	\$000	-867.	-1027.	-1154.	-1274.	-1371.	-1452.	-1510.
		FUEL COST	\$000	33306.	33821.	34257.	35642.	35884.	36215.	37742.
		AV VAR CST	\$/MWH	49.71	50.80	51.32	53.11	55.45	56.92	58.81
		GENERATION	GWH	733.0	728.6	731.5	734.8	707.1	695.1	700.5
		FUEL BURN	000 MBTU	5188.	5157.	5179.	5201.	5007.	4922.	4959.
WATR CC	1	CAPACITY FACTOR		0.1822	0.1787	0.1676	0.1615	0.1607	0.1571	0.1622
INDEX #	91	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	MBTU/MWH	7.32	7.32	7.32	7.32	7.32	7.32	7.32
		VAR O&M CST	\$000	5663.	5694.	5489.	5403.	5503.	5510.	5840.
		FIXED COST	\$000	-1270.	-1663.	-1939.	-969.	-1672.	-1401.	-1195.
		FUEL COST	\$000	65709.	65700.	62443.	62170.	64402.	64654.	69010.
		AV VAR CST	\$/MWH	53.23	54.30	54.93	56.86	59.14	60.69	62.53
		GENERATION	GWH	1340.8	1314.9	1236.7	1188.5	1182.1	1156.0	1197.0
		FUEL BURN	000 MBTU	9811.	9623.	9051.	8700.	8650.	8460.	8759.
WATR2	1	CAPACITY FACTOR		0.1041	0.1030	0.1046	0.1047	0.1041	0.1028	0.1015
INDEX #	92	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	MBTU/MWH	7.29	7.29	7.29	7.29	7.29	7.29	7.29
		VAR O&M CST	\$000	3235.	3283.	3425.	3504.	3564.	3606.	3653.
		FIXED COST	\$000	-426.	-970.	-1536.	-698.	-1170.	-1094.	-1074.
		FUEL COST	\$000	36071.	36474.	37436.	38718.	40205.	40813.	41749.
		AV VAR CST	\$/MWH	51.31	52.44	52.94	54.78	57.17	58.71	60.63
		GENERATION	GWH	766.0	758.1	771.8	770.7	765.7	756.6	748.8
		FUEL BURN	000 MBTU	5582.	5524.	5625.	5617.	5579.	5514.	5457.
DRESDEN	1	CAPACITY FACTOR		0.4223	0.4200	0.4239	0.4184	0.4037	0.4151	0.4201
INDEX #	93	CAPACITY	MW	625.00	625.00	625.00	625.00	625.00	625.00	625.00
		AVG HR	MBTU/MWH	7.49	7.49	7.49	7.49	7.52	7.54	7.52
		VAR O&M CST	\$000	6956.	7093.	7357.	7418.	7329.	7715.	8016.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	121646.	123456.	125869.	128174.	129431.	136683.	142844.
		AV VAR CST	\$/MWH	55.62	56.77	57.25	59.19	61.88	63.54	65.40
		GENERATION	GWH	2312.1	2299.7	2327.2	2290.8	2210.2	2272.5	2306.6
		DUMP ENERGY	GWH	0.2	0.0	0.0	0.0	0.0	0.4	0.0
		FUEL BURN	000 MBTU	17315.	17236.	17431.	17159.	16616.	17125.	17355.

		4B Output.REP							
DRES2	1	CAPACITY FACTOR	0.1429	0.1435	0.1432	0.1441	0.1422	0.1410	0.1408
INDEX #	94	CAPACITY	625.00	625.00	625.00	625.00	625.00	625.00	625.00
		AVG HR	7.34	7.33	7.34	7.33	7.35	7.36	7.36
		VAR O&M CST	\$000	2354.	2423.	2485.	2555.	2581.	2621.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	38802.	39743.	40101.	41656.	43041.	43859.
		AV VAR CST	\$/MWH	52.59	53.67	54.18	56.04	58.61	60.20
		GENERATION	GWH	782.6	785.7	786.1	789.0	778.4	772.1
		FUEL BURN	000 MBTU	5741.	5761.	5767.	5787.	5724.	5685.
BS_BFCC	955	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	955	CAPACITY	762.00	762.00	762.00	762.00	762.00	762.00	762.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
CT_KPCO	956	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	956	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		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.
CT_KPCO	957	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	957	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		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.
CT_KPCO	958	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	958	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		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.
CT_KPCO	959	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	959	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		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.

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RP2D_KP	960	CAPACITY FACTOR	0.0000	0.0000	0.4246	0.5339	0.4590	0.4662
INDEX #	960	CAPACITY	195.00	200.40	200.40	200.40	200.40	200.40
		AVG HR	0.00	0.00	9.69	9.69	9.69	9.69
		VAR O&M CST	\$000	0.	5854.	7543.	6654.	5845.
		FIXED COST	\$000	0.	6823.	7173.	7571.	8288.
		FUEL COST	\$000	0.	23883.	30770.	26767.	23487.
		AV VAR CST	\$/MWH	0.00	39.79	40.87	41.47	42.57
		GENERATION	GWH	0.0	747.4	937.3	805.8	689.0
		FUEL BURN	000 MBTU	0.	7242.	9082.	7808.	6676.
RP2D_IM	961	CAPACITY FACTOR	0.0000	0.0000	0.8366	0.7964	0.7999	0.7370
INDEX #	961	CAPACITY	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
		AVG HR	0.00	0.00	9.71	9.71	9.72	9.73
		VAR O&M CST	\$000	0.	11333.	10909.	11117.	10388.
		FIXED COST	\$000	0.	31316.	40228.	42074.	45183.
		FUEL COST	\$000	0.	202787.	196129.	198051.	186099.
		AV VAR CST	\$/MWH	0.00	26.73	27.23	27.39	27.92
		GENERATION	GWH	0.0	8010.2	7604.5	7637.6	7037.2
		FUEL BURN	000 MBTU	0.	77774.	73809.	74249.	68492.
CSV6_SCR	962	CAPACITY FACTOR	0.0000	0.0000	0.6500	0.7440	0.7408	0.6411
INDEX #	962	CAPACITY	391.00	391.00	391.00	391.00	391.00	391.00
		AVG HR	0.00	0.00	10.30	10.29	10.37	10.37
		VAR O&M CST	\$000	0.	7974.	9314.	9505.	8415.
		FIXED COST	\$000	0.	14103.	23767.	27976.	36412.
		FUEL COST	\$000	0.	79061.	91992.	92573.	81704.
		AV VAR CST	\$/MWH	0.00	38.99	39.75	40.23	41.04
		GENERATION	GWH	0.0	2232.5	2548.3	2537.4	2196.0
		FUEL BURN	000 MBTU	0.	23001.	26233.	26324.	22779.

		4B Output.REP						
CSV5_SCR963	CAPACITY FACTOR	0.0000	0.0000	0.7094	0.7425	0.6266	0.6654	0.6809
INDEX # 963	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_OP964	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 964	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP 965	CAPACITY FACTOR	0.8571	0.8690	0.8097	0.8610	0.7337	0.7610	0.6773
INDEX # 965	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	13031.	13674.	12898.	14066.	12021.	12825.
	FIXED COST	\$000	14362.	14890.	15202.	15586.	15976.	16302.
	FUEL COST	\$000	35768.	37158.	35555.	38738.	33142.	35293.
	AV VAR CST	\$/MWH	31.95	32.83	33.49	34.42	34.55	35.48
	GENERATION	GWH	1527.2	1548.3	1446.7	1534.1	1307.2	1356.0
	FUEL BURN 000	MBTU	14734.	14938.	13957.	14800.	12612.	13083.
RP1D_03 966	CAPACITY FACTOR	0.7656	0.7777	0.6199	0.6692	0.5666	0.4430	0.6184
INDEX # 966	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.
CR2_NGCC967	CAPACITY FACTOR	0.3293	0.3048	0.3303	0.3221	0.3103	0.3410	0.3429
INDEX # 967	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.	45326.	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_NGCC968	CAPACITY FACTOR	0.3764	0.3760	0.3803	0.3720	0.3587	0.3723	0.3804
INDEX # 968	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	10.51	10.51	10.52	10.49	10.51	10.59
	VAR O&M CST	\$000	3775.	3862.	4011.	4001.	3949.	4201.
	FIXED COST	\$000	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST	\$000	48784.	49797.	50931.	51361.	51791.	55587.
	AV VAR CST	\$/MWH	75.18	76.85	77.58	80.14	83.68	86.47
	GENERATION	GWH	699.1	698.2	708.2	690.8	666.1	691.5
	DUMP ENERGY	GWH	0.2	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	7345.	7340.	7452.	7250.	7001.	7325.
MR5_NGCC969	CAPACITY FACTOR	0.5197	0.5177	0.5188	0.5172	0.5196	0.5177	0.5189
INDEX # 969	CAPACITY	MW	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
	VAR O&M CST	\$000	10777.	11002.	11324.	11527.	11853.	12085.
	FIXED COST	\$000	55524.	55524.	55524.	55524.	55524.	55524.
	FUEL COST	\$000	169796.	175488.	180472.	185733.	190132.	194729.
	AV VAR CST	\$/MWH	77.78	80.63	82.53	85.38	87.01	89.42
	GENERATION	GWH	2321.7	2312.8	2324.1	2310.5	2321.5	2312.8
	DUMP ENERGY	GWH	6.5	4.0	5.5	4.1	11.0	11.3
	FUEL BURN 000	MBTU	26082.	25998.	26118.	25977.	26081.	25999.
RP2TR_KP970	CAPACITY FACTOR	0.5163	0.5529	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 970	CAPACITY	MW	195.00	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
	VAR O&M CST	\$000	6422.	7339.	0.	0.	0.	0.
	FIXED COST	\$000	5638.	6657.	0.	0.	0.	0.
	FUEL COST	\$000	26502.	30006.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	37.33	38.48	0.00	0.00	0.00	0.00
	GENERATION	GWH	882.0	970.6	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	8526.	9382.	0.	0.	0.	0.
RP2TR_IM971	CAPACITY FACTOR	0.4706	0.3467	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 971	CAPACITY	MW	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
	VAR O&M CST	\$000	25364.	19177.	0.	0.	0.	0.
	FIXED COST	\$000	25825.	44836.	0.	0.	0.	0.
	FUEL COST	\$000	138671.	105123.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	36.01	37.04	0.00	0.00	0.00	0.00
	GENERATION	GWH	4555.6	3356.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	44614.	32872.	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
	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
DUMMY_OP973	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000









	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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GENERATION AND FUEL MODULE  
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			2025	2026	2027	2028	2029	2030	2031
AMOS	1	CAPACITY FACTOR	0.7679	0.7130	0.7580	0.7664	0.6655	0.7712	0.7096
INDEX #	1	CAPACITY	790.00	790.00	790.00	790.00	790.00	790.00	790.00
		AVG HR	9.68	9.68	9.70	9.69	9.70	9.68	9.68
		VAR O&M CST \$000	18587.	17634.	19167.	19852.	17566.	20785.	19529.
		FIXED COST \$000	41785.	44521.	44557.	46045.	50519.	49690.	48793.
		FUEL COST \$000	201510.	190790.	207819.	214591.	190055.	223965.	210373.
		AV VAR CST \$/MWH	41.42	42.24	43.27	44.08	45.08	45.86	46.82
		GENERATION GW	5314.1	4934.6	5245.7	5318.7	4605.5	5337.4	4910.5
		FUEL BURN 000 MBTU	51460.	47753.	50865.	51515.	44668.	51659.	47543.
AMOS	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 \$000	19378.	19882.	20024.	18970.	20946.	21682.	22087.
		FIXED COST \$000	44832.	47695.	50028.	53971.	55121.	57290.	57349.
		FUEL COST \$000	207302.	212317.	214175.	202378.	223493.	230540.	234780.
		AV VAR CST \$/MWH	40.70	41.53	42.51	43.33	44.28	45.07	46.02
		GENERATION GW	5568.9	5591.8	5509.5	5108.4	5520.8	5596.5	5582.2
		FUEL BURN 000 MBTU	52936.	53133.	52423.	48582.	52518.	53173.	53051.
AMOS OP	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 \$000	21506.	21906.	20087.	20685.	21133.	24070.	24654.
		FIXED COST \$000	11659.	12782.	20250.	21292.	22775.	17459.	14659.
		FUEL COST \$000	233787.	237784.	216237.	224174.	228983.	260075.	266187.
		AV VAR CST \$/MWH	41.57	42.42	43.38	44.23	45.17	46.02	46.96
		GENERATION GW	6142.0	6121.8	5493.7	5535.7	5537.1	6174.3	6193.3
		FUEL BURN 000 MBTU	59702.	59506.	53421.	53810.	53809.	59988.	60149.
BECKJORD	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 GW	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000 MBTU	0.	0.	0.	0.	0.	0.	0.
BIG SAND	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	5	CAPACITY	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 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	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 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	0.7822	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.	16495.	15185.	17635.	15797.	18031.
		FIXED COST \$000	80025.	88701.	91611.	93799.	95835.	101129.	99221.
		FUEL COST \$000	115625.	103043.	117268.	107968.	124995.	111912.	127666.
		AV VAR CST \$/MWH	32.33	32.98	33.62	34.36	35.01	35.75	36.49
		GENERATION GW	4076.7	3562.9	3978.6	3583.7	4073.7	3572.1	3992.4
		FUEL BURN 000 MBTU	37827.	33064.	36917.	33254.	37803.	33147.	37045.
CARD 1+2	2	CAPACITY FACTOR	0.7535	0.8948	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	8	CAPACITY	595.00	595.00	595.00	595.00	595.00	595.00	595.00
		AVG HR	9.39	9.39	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST \$000	15636.	18978.	0.	0.	0.	0.	0.
		FIXED COST \$000	27965.	63032.	0.	0.	0.	0.	0.
		FUEL COST \$000	117941.	143114.	0.	0.	0.	0.	0.
		AV VAR CST \$/MWH	34.01	34.75	0.00	0.00	0.00	0.00	0.00
		GENERATION GW	3927.3	4663.9	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000 MBTU	36893.	43814.	0.	0.	0.	0.	0.
CARD 3	3	CAPACITY FACTOR	0.7595	0.8066	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	9	CAPACITY	620.00	620.00	620.00	620.00	620.00	620.00	620.00
		AVG HR	10.35	10.36	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST \$000	16827.	18263.	0.	0.	0.	0.	0.
		FIXED COST \$000	29470.	67938.	0.	0.	0.	0.	0.
		FUEL COST \$000	136548.	148195.	0.	0.	0.	0.	0.
		AV VAR CST \$/MWH	37.18	38.00	0.00	0.00	0.00	0.00	0.00

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	GENERATION	GW	4125.0	4380.6	0.0	0.0	0.0	0.0	0.0
	FUEL BURN 000	MBTU	42712.	45366.	0.	0.	0.	0.	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.	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.
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	0.	0.	0.	0.	0.	0.	0.
CLINCH R	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	18	CAPACITY	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST \$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.
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.	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.
ROCKP KP	2	CAPACITY FACTOR	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
		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 1-4	3	CAPACITY FACTOR	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
		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 1-4	4	CAPACITY FACTOR	0.7899	0.7411	0.7934	0.7918	0.7478	0.8007	0.8032
INDEX #	22	CAPACITY	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
		VAR O&M CST \$000	10183.	9764.	10679.	10921.	10506.	11488.	11768.
		FIXED COST \$000	40745.	44073.	45874.	48302.	51332.	53125.	54135.
		FUEL COST \$000	87737.	84045.	91768.	93696.	90147.	98314.	100691.
		AV VAR CST \$/MWH	41.99	42.88	43.74	44.63	45.59	46.45	47.43
		GENERATION	2331.8	2187.8	2342.2	2343.9	2207.5	2363.6	2371.1
		FUEL BURN 000	22871.	21462.	22964.	22988.	21640.	23155.	23224.

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			2025	2026	2027	2028	2029	2030	2031
CSVL 5+6	5	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	23	CAPACITY	400.00	400.00	400.00	400.00	400.00	400.00	400.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST \$000	0.	0.	0.	0.	0.	0.	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

		4B Output.REP								
		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.
D C COOK	1	CAPACITY FACTOR	0.8485	0.8510	0.9261	0.8480	0.8515	0.9261	0.8484	0.8484
INDEX #	25	CAPACITY	1084.00	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	10.84
		VAR O&M CST \$000	57175.	59064.	66208.	62612.	64582.	72348.	68261.	68261.
		FIXED COST \$000	289181.	304436.	314490.	336183.	352363.	362786.	375510.	375510.
		FUEL COST \$000	75550.	77878.	86832.	82437.	84676.	94144.	88965.	88965.
		AV VAR CST \$/MWH	16.47	16.95	17.40	17.96	18.46	18.93	19.52	19.52
		GENERATION GWH	8056.9	8080.7	8794.3	8074.4	8085.8	8794.3	8055.8	8055.8
		FUEL BURN 000	87369.	87628.	95365.	87559.	87683.	95366.	87357.	87357.
D C COOK	2	CAPACITY FACTOR	0.8593	0.9370	0.8589	0.8599	0.9370	0.8592	0.8593	0.8593
INDEX #	26	CAPACITY	1107.00	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	10.97
		VAR O&M CST \$000	59134.	66416.	62707.	64837.	72575.	68546.	70607.	70607.
		FIXED COST \$000	289699.	299490.	321183.	337070.	347402.	370470.	376835.	376835.
		FUEL COST \$000	76537.	84387.	79207.	81263.	90207.	84575.	86325.	86325.
		AV VAR CST \$/MWH	16.28	16.60	17.04	17.47	17.91	18.38	18.83	18.83
		GENERATION GWH	8333.0	9086.5	8329.3	8361.3	9086.6	8332.2	8332.8	8332.8
		FUEL BURN 000	91413.	99679.	91372.	91723.	99679.	91404.	91411.	91411.
GAVIN	1	CAPACITY FACTOR	0.8814	0.8278	0.8791	0.8096	0.8800	0.8289	0.8810	0.8810
INDEX #	27	CAPACITY	1320.00	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	9.81
		VAR O&M CST \$000	22204.	21308.	23115.	21811.	24148.	23232.	25212.	25212.
		FIXED COST \$000	5500.	13097.	9780.	19118.	13958.	22009.	16808.	16808.
		FUEL COST \$000	317456.	304738.	330562.	311760.	344884.	331458.	359251.	359251.
		AV VAR CST \$/MWH	33.33	34.06	34.79	35.54	36.27	37.00	37.74	37.74
		GENERATION GWH	10191.3	9571.5	10164.7	9387.1	10175.6	9585.2	10187.7	10187.7
		FUEL BURN 000	99939.	93863.	99678.	92056.	99785.	93994.	99901.	99901.
GAVIN	2	CAPACITY FACTOR	0.7072	0.9038	0.8480	0.9022	0.8314	0.9058	0.8002	0.8002
INDEX #	28	CAPACITY	1320.00	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	9.82
		VAR O&M CST \$000	17829.	23282.	22314.	24322.	22831.	25402.	22917.	22917.
		FIXED COST \$000	92703.	92388.	98347.	101773.	108560.	111424.	117428.	117428.
		FUEL COST \$000	255200.	333352.	319469.	348038.	326440.	362836.	326937.	326937.
		AV VAR CST \$/MWH	33.39	34.12	34.86	35.60	36.33	37.07	37.81	37.81
		GENERATION GWH	8177.0	10451.1	9805.5	10461.0	9614.2	10473.7	9253.4	9253.4
		FUEL BURN 000	80341.	102682.	96342.	102778.	94460.	102899.	90905.	90905.
GLEN LYN	5	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	29	CAPACITY	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00
		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 GWH	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.
GLEN LYN	6	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	30	CAPACITY	240.00	240.00	240.00	240.00	240.00	240.00	240.00	240.00
		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 GWH	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.
KAMMER	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	33	CAPACITY	210.00	210.00	210.00	210.00	210.00	210.00	210.00	210.00
		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 GWH	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.
KAMMER	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	34	CAPACITY	210.00	210.00	210.00	210.00	210.00	210.00	210.00	210.00
		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 GWH	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.
KAMMER	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	35	CAPACITY	210.00	210.00	210.00	210.00	210.00	210.00	210.00	210.00
		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 GWH	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.
KANAWHA	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	36	CAPACITY	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00
		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.

		4B Output.REP							
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	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	200.00	200.00	200.00	200.00	200.00	200.00	200.00
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
MITCHELL	1	CAPACITY FACTOR	0.7950	0.7285	0.8252	0.8220	0.7289	0.8290	0.7231
INDEX #	43	CAPACITY	614.00	614.00	614.00	614.00	614.00	614.00	614.00
	AVG HR	MBTU/MWH	10.08	10.08	10.09	10.09	10.08	10.08	10.08
	VAR O&M CST	\$000	8555.	8011.	9272.	9465.	8549.	9929.	8845.
	FIXED COST	\$000	77953.	81684.	84596.	88230.	92865.	95741.	98915.
	FUEL COST	\$000	159771.	150344.	174399.	178764.	162337.	189068.	168824.
	AV VAR CST	\$/MWH	39.36	40.41	41.38	42.46	43.59	44.63	45.68
	GENERATION	GWH	4276.1	3918.5	4438.3	4433.6	3920.7	4458.7	3889.2
	FUEL BURN	000 MBTU	43106.	39501.	44763.	44736.	39537.	44957.	39207.
MITCHELL	2	CAPACITY FACTOR	0.7387	0.8396	0.8359	0.7373	0.8373	0.8386	0.8395
INDEX #	44	CAPACITY	634.00	634.00	634.00	634.00	634.00	634.00	634.00
	AVG HR	MBTU/MWH	9.62	9.62	9.62	9.62	9.62	9.62	9.62
	VAR O&M CST	\$000	8084.	9392.	9554.	8635.	9990.	10218.	10446.
	FIXED COST	\$000	61219.	62201.	63818.	66627.	67458.	69316.	69992.
	FUEL COST	\$000	146188.	170722.	174034.	157875.	183737.	188440.	193120.
	AV VAR CST	\$/MWH	37.61	38.62	39.55	40.55	41.66	42.66	43.66
	GENERATION	GWH	4102.4	4663.2	4642.3	4106.2	4650.4	4657.2	4662.7
	FUEL BURN	000 MBTU	39446.	44855.	44674.	39508.	44751.	44810.	44858.
MOUNT_ER	1	CAPACITY FACTOR	0.8770	0.6689	0.8933	0.8415	0.8942	0.8445	0.8791
INDEX #	45	CAPACITY	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.
	FUEL COST	\$000	301629.	235231.	320039.	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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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	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.
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	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.
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	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.
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	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.
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	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	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
P SPORN	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	51	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
P SPORN	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	52	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
P SPORN	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	53	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
P SPORN	4	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	54	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
P SPORN	5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	55	CAPACITY	MW	450.00	450.00	450.00	450.00	450.00	450.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
PICWAY	5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	56	CAPACITY	MW	100.00	100.00	100.00	100.00	100.00	100.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
RPRUN_IM	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	58	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
ROCKP_IM	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	59	CAPACITY	MW	1105.00	1105.00	1105.00	1105.00	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
STUART	1	CAPACITY FACTOR		0.7423	0.8809	0.8253	0.8273	0.8808	0.8273
INDEX #	61	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.49	9.49	9.49	9.49	9.49	9.49
		VAR O&M CST	\$000	3381.	4101.	3926.	4033.	4375.	4277.
		FIXED COST	\$000	17701.	17996.	18994.	19793.	20365.	21288.
		FUEL COST	\$000	31613.	38400.	36698.	37603.	40809.	39884.
		AV VAR CST	\$/MWH	35.88	36.72	37.46	38.19	39.04	40.72
		GENERATION	GWH	975.4	1157.5	1084.4	1090.1	1157.4	1087.1
		FUEL BURN	000 MBTU	9253.	10984.	10290.	10342.	10982.	10313.
STUART	2	CAPACITY FACTOR		0.8857	0.8297	0.8306	0.8868	0.8302	0.8320
INDEX #	62	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.61	9.61	9.61	9.61	9.61	9.61

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		VAR O&M CST	\$000	4046.	3874.	3962.	4335.	4136.	4234.	4612.
		FIXED COST	\$000	17025.	18129.	18886.	19404.	20477.	21324.	20863.
		FUEL COST	\$000	38222.	36645.	37408.	40835.	38967.	39879.	43440.
		AV VAR CST	\$/MWH	36.32	37.17	37.91	38.66	39.51	40.35	41.20
		GENERATION	GWH	1163.8	1090.2	1091.4	1168.4	1090.8	1093.2	1166.2
		FUEL BURN	000 MBTU	11189.	10481.	10490.	11231.	10486.	10506.	11208.
STUART	3	CAPACITY FACTOR		0.8701	0.8149	0.8117	0.8655	0.8148	0.8186	0.8725
INDEX #	63	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.53	9.53	9.53	9.53	9.53	9.52	9.52
		VAR O&M CST	\$000	3966.	3797.	3865.	4223.	4051.	4157.	4525.
		FIXED COST	\$000	17218.	18324.	19077.	19629.	20701.	21560.	21119.
		FUEL COST	\$000	37206.	35665.	36239.	39509.	37903.	38884.	42321.
		AV VAR CST	\$/MWH	36.01	36.85	37.60	38.35	39.18	40.02	40.86
		GENERATION	GWH	1143.3	1070.8	1066.6	1140.4	1070.7	1075.6	1146.4
		FUEL BURN	000 MBTU	10891.	10201.	10162.	10866.	10200.	10244.	10920.

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		2025	2026	2027	2028	2029	2030	2031	
STUART	4	CAPACITY FACTOR	0.8773	0.8221	0.8200	0.8743	0.8212	0.8231	0.8779
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	9.66	9.66	9.66	9.66
		VAR O&M CST	\$000	4012.	3843.	3917.	4280.	4096.	4193.
		FIXED COST	\$000	17138.	18240.	19007.	19567.	20630.	21491.
		FUEL COST	\$000	38049.	36491.	37135.	40483.	38749.	39662.
		AV VAR CST	\$/MWH	36.49	37.34	38.10	38.86	39.70	40.55
		GENERATION	GWH	1152.7	1080.2	1077.5	1152.0	1079.1	1081.6
		FUEL BURN	000 MBTU	11138.	10437.	10413.	11134.	10427.	10449.
AMOS_AP	3	CAPACITY FACTOR	0.7444	0.7471	0.6637	0.6733	0.6665	0.7461	0.7464
INDEX #	65	CAPACITY	429.00	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	9.79
		VAR O&M CST	\$000	9816.	10066.	9140.	9499.	9582.	10953.
		FIXED COST	\$000	88626.	91235.	94154.	97080.	100016.	103067.
		FUEL COST	\$000	107254.	109779.	99838.	103441.	104400.	118978.
		AV VAR CST	\$/MWH	41.85	42.69	43.69	44.51	45.50	46.34
		GENERATION	GWH	2797.6	2807.6	2494.4	2537.3	2504.9	2803.7
		FUEL BURN	000 MBTU	27389.	27472.	24438.	24830.	24532.	27448.
TANN 1-3	1	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	66	CAPACITY	145.00	145.00	145.00	145.00	145.00	145.00	145.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
TANN 1-3	2	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	67	CAPACITY	145.00	145.00	145.00	145.00	145.00	145.00	145.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
TANN 1-3	3	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	68	CAPACITY	205.00	205.00	205.00	205.00	205.00	205.00	205.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
TANN 4	4	CAPACITY FACTOR	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	69	CAPACITY	500.00	500.00	500.00	500.00	500.00	500.00	500.00
		AVG HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
ZIMMER	1	CAPACITY FACTOR	0.8968	0.8977	0.7565	0.8937	0.8950	0.8063	0.8977
INDEX #	70	CAPACITY	330.00	330.00	330.00	330.00	330.00	330.00	330.00
		AVG HR	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.
		FIXED COST	\$000	37152.	39278.	42571.	42810.	44705.	47807.
		FUEL COST	\$000	80403.	82231.	70770.	85889.	87521.	80651.
		AV VAR CST	\$/MWH	35.09	35.85	36.62	37.50	38.27	39.14
		GENERATION	GWH	2592.6	2595.0	2186.8	2590.7	2587.3	2330.9
		FUEL BURN	000 MBTU	25153.	25175.	21211.	25141.	25105.	22614.
CEREDO	1	CAPACITY FACTOR	0.5302	0.6051	0.4566	0.6116	0.5420	0.4518	0.6170
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



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		VAR O&M CST	\$000	2829.	3301.	2547.	3498.	3160.	2691.	3755.
		FIXED COST	\$000	1165.	1231.	1197.	1231.	1256.	1344.	1280.
		FUEL COST	\$000	38126.	43869.	34196.	46638.	42241.	35555.	49531.
		AV VAR CST	\$/MWH	102.53	103.47	106.81	108.52	111.18	112.37	114.63
		GENERATION	GWH	399.4	455.9	344.0	462.0	408.4	340.4	464.8
		FUEL BURN	000 MBTU	4686.	5349.	4036.	5421.	4791.	3993.	5454.
CEREDO	2	CAPACITY FACTOR		0.4263	0.5860	0.4204	0.5279	0.5069	0.4303	0.5945
INDEX #	76	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.74	11.74	11.74	11.74	11.74	11.74	11.74
		VAR O&M CST	\$000	2274.	3197.	2345.	3019.	2955.	2563.	3618.
		FIXED COST	\$000	455.	525.	490.	525.	553.	632.	571.
		FUEL COST	\$000	30830.	42502.	31537.	40295.	39611.	33940.	47820.
		AV VAR CST	\$/MWH	103.07	103.52	106.98	108.62	111.47	112.60	114.85
		GENERATION	GWH	321.2	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	0.3530	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.	26736.	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.	3139.	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
		VAR O&M CST	\$000	2077.	3180.	2008.	2750.	2687.	2781.	3354.
		FIXED COST	\$000	504.	576.	540.	580.	609.	678.	625.
		FUEL COST	\$000	28347.	42515.	27238.	36880.	36213.	37175.	44687.
		AV VAR CST	\$/MWH	103.71	104.05	107.85	109.10	112.03	113.59	115.70
		GENERATION	GWH	293.4	439.1	271.2	363.2	347.2	351.8	415.2
		FUEL BURN	000 MBTU	3463.	5185.	3201.	4288.	4099.	4152.	4902.
CEREDO	6	CAPACITY FACTOR		0.3122	0.5388	0.3446	0.4187	0.3128	0.4612	0.4456
INDEX #	80	CAPACITY	MW	86.00	86.00	86.00	86.00	86.00	86.00	86.00
		AVG HR	MBTU/MWH	11.94	11.94	11.94	11.94	11.94	11.94	11.94
		VAR O&M CST	\$000	1666.	2939.	1922.	2394.	1823.	2747.	2712.
		FIXED COST	\$000	570.	645.	609.	653.	724.	695.	698.
		FUEL COST	\$000	22985.	39729.	26417.	32518.	25015.	36975.	36657.
		AV VAR CST	\$/MWH	104.80	105.12	109.17	110.38	113.90	114.33	117.27
		GENERATION	GWH	235.2	405.9	259.6	316.3	235.6	347.4	335.7
		DUMP ENERGY	GWH	0.0	0.8	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	2808.	4846.	3099.	3776.	2813.	4147.	4008.
DARBY	1	CAPACITY FACTOR		0.1183	0.1345	0.1275	0.1266	0.1250	0.1257	0.1267
INDEX #	81	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.76	11.76	11.76	11.76	11.76	11.77
		VAR O&M CST	\$000	643.	748.	725.	738.	743.	763.	786.
		FIXED COST	\$000	335.	356.	365.	352.	427.	420.	480.
		FUEL COST	\$000	8221.	9539.	9249.	9425.	9488.	9666.	9909.
		AV VAR CST	\$/MWH	100.65	102.72	105.06	107.49	109.89	111.45	113.39
		GENERATION	GWH	88.1	100.1	94.9	94.6	93.1	93.6	94.3
		FUEL BURN	000 MBTU	1036.	1178.	1117.	1112.	1095.	1101.	1110.
DARBY	2	CAPACITY FACTOR		0.1112	0.1262	0.1190	0.1183	0.1168	0.1187	0.1186
INDEX #	82	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.76	11.76	11.76	11.76	11.77
		VAR O&M CST	\$000	605.	702.	677.	690.	694.	721.	736.
		FIXED COST	\$000	347.	387.	399.	386.	460.	446.	513.
		FUEL COST	\$000	7795.	8946.	8627.	8801.	8863.	9132.	9275.
		AV VAR CST	\$/MWH	101.43	102.69	105.02	107.46	109.86	111.49	113.37
		GENERATION	GWH	82.8	94.0	88.6	88.3	87.0	88.4	88.3
		FUEL BURN	000 MBTU	974.	1105.	1042.	1039.	1024.	1040.	1039.
DARBY	3	CAPACITY FACTOR		0.1023	0.1180	0.1108	0.1101	0.1091	0.1115	0.1106
INDEX #	83	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.76	11.76	11.76	11.76	11.77
		VAR O&M CST	\$000	557.	656.	630.	642.	648.	677.	686.
		FIXED COST	\$000	393.	418.	431.	420.	492.	477.	545.
		FUEL COST	\$000	7160.	8365.	8030.	8190.	8271.	8581.	8647.
		AV VAR CST	\$/MWH	101.26	102.66	104.98	107.42	109.82	111.48	113.33
		GENERATION	GWH	76.2	87.9	82.5	82.2	81.2	83.1	82.3
		FUEL BURN	000 MBTU	896.	1034.	970.	967.	955.	977.	969.

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DARBY	4	CAPACITY FACTOR		0.1130	0.1103	0.1032	0.1025	0.1019	0.1058	0.1033
INDEX #	84	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00



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		AVG HR	MBTU/MWH	11.76	11.76	11.76	11.76	11.76	11.77	11.77
		VAR O&M CST	\$000	614.	614.	587.	598.	605.	643.	641.
		FIXED COST	\$000	369.	446.	459.	451.	520.	505.	574.
		FUEL COST	\$000	7891.	7818.	7477.	7621.	7724.	8139.	8077.
		AV VAR CST	\$/MWH	101.13	102.64	104.95	107.38	109.79	111.43	113.31
		GENERATION	GWH	84.1	82.1	76.8	76.5	75.9	78.8	76.9
		FUEL BURN	000 MBTU	989.	966.	904.	900.	893.	927.	905.
DARBY	5	CAPACITY FACTOR		0.1055	0.1030	0.0959	0.0953	0.0949	0.0840	0.0962
INDEX #	85	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.77	11.77	11.76	11.76	11.77
		VAR O&M CST	\$000	574.	573.	545.	556.	564.	510.	597.
		FIXED COST	\$000	397.	472.	487.	480.	547.	574.	602.
		FUEL COST	\$000	7365.	7298.	6948.	7086.	7195.	6459.	7517.
		AV VAR CST	\$/MWH	101.10	102.61	104.92	107.35	109.76	111.42	113.28
		GENERATION	GWH	78.5	76.7	71.4	71.2	70.7	62.6	71.6
		FUEL BURN	000 MBTU	924.	902.	840.	837.	832.	736.	843.
DARBY	6	CAPACITY FACTOR		0.0845	0.0827	0.0773	0.0767	0.0773	0.0789	0.0791
INDEX #	86	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.76	11.76	11.76	11.76	11.77
		VAR O&M CST	\$000	460.	460.	440.	447.	459.	479.	490.
		FIXED COST	\$000	451.	526.	536.	534.	594.	597.	648.
		FUEL COST	\$000	5906.	5862.	5605.	5704.	5858.	6061.	6179.
		AV VAR CST	\$/MWH	101.18	102.67	104.99	107.41	109.83	111.38	113.31
		GENERATION	GWH	62.9	61.6	57.6	57.3	57.5	58.7	58.9
		FUEL BURN	000 MBTU	740.	724.	677.	674.	677.	691.	693.
LWBG WIN	1	CAPACITY FACTOR		0.2540	0.2487	0.2474	0.2475	0.2464	0.2487	0.2511
INDEX #	87	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.10	7.10	7.10	7.10	7.10	7.10	7.10
		VAR O&M CST	\$000	6896.	6907.	7024.	7204.	7311.	7541.	7780.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	75620.	75134.	76498.	78467.	79550.	81493.	83761.
		AV VAR CST	\$/MWH	62.55	63.50	64.99	66.46	67.86	68.92	70.17
		GENERATION	GWH	1319.2	1292.1	1285.2	1289.1	1279.9	1291.9	1304.6
		FUEL BURN	000 MBTU	9366.	9174.	9123.	9150.	9086.	9172.	9262.
LWBG WIN	2	CAPACITY FACTOR		0.3327	0.3228	0.3270	0.3284	0.3267	0.3285	0.3317
INDEX #	88	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08	7.08	7.08	7.08	7.08	7.08
		VAR O&M CST	\$000	8722.	8653.	8963.	9228.	9358.	9616.	9919.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	98907.	97347.	100941.	103913.	105286.	107451.	110407.
		AV VAR CST	\$/MWH	62.27	63.21	64.69	66.14	67.55	68.60	69.83
		GENERATION	GWH	1728.5	1676.9	1698.9	1710.5	1697.1	1706.6	1723.2
		FUEL BURN	000 MBTU	12237.	11875.	12026.	12107.	12014.	12082.	12199.
LWBG SMR	1	CAPACITY FACTOR		0.1196	0.1186	0.1208	0.1220	0.1205	0.1240	0.1258
INDEX #	89	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.09	7.09	7.09	7.09	7.09	7.09	7.09
		VAR O&M CST	\$000	3246.	3292.	3430.	3551.	3575.	3759.	3897.
		FIXED COST	\$000	-1251.	-1195.	-1478.	-1558.	-1498.	-1537.	-1630.
		FUEL COST	\$000	34542.	34739.	36257.	37545.	37824.	39486.	40829.
		AV VAR CST	\$/MWH	60.85	61.75	63.24	64.67	66.15	67.15	68.43
		GENERATION	GWH	621.0	615.9	627.6	635.4	625.8	644.0	653.6
		FUEL BURN	000 MBTU	4402.	4366.	4448.	4504.	4435.	4564.	4632.
LWBG SMR	2	CAPACITY FACTOR		0.1345	0.1329	0.1366	0.1378	0.1368	0.1403	0.1423
INDEX #	90	CAPACITY	MW	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	MBTU/MWH	7.08	7.08	7.08	7.08	7.08	7.08	7.08
		VAR O&M CST	\$000	3525.	3564.	3743.	3873.	3920.	4106.	4256.
		FIXED COST	\$000	-1526.	-1499.	-1788.	-1878.	-1850.	-1893.	-1997.
		FUEL COST	\$000	38804.	38903.	40942.	42370.	42905.	44628.	46122.
		AV VAR CST	\$/MWH	60.60	61.49	62.98	64.41	65.87	66.87	68.14
		GENERATION	GWH	698.5	690.6	709.5	718.0	710.9	728.8	739.3
		FUEL BURN	000 MBTU	4945.	4889.	5023.	5083.	5031.	5158.	5233.
WATR CC	1	CAPACITY FACTOR		0.1601	0.1584	0.1529	0.1519	0.1530	0.1562	0.1574
INDEX #	91	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	MBTU/MWH	7.32	7.32	7.32	7.32	7.32	7.32	7.32
		VAR O&M CST	\$000	5879.	5948.	5872.	5980.	6139.	6405.	6592.
		FIXED COST	\$000	-1400.	-1018.	-1138.	-948.	-1014.	-1083.	-1245.
		FUEL COST	\$000	69978.	70237.	69412.	70732.	72526.	75078.	77003.
		AV VAR CST	\$/MWH	64.39	65.37	66.89	68.44	69.87	70.89	72.19
		GENERATION	GWH	1178.0	1165.5	1125.4	1120.9	1125.8	1149.4	1158.0
		FUEL BURN	000 MBTU	8620.	8528.	8236.	8204.	8239.	8411.	8475.
WATR2	1	CAPACITY FACTOR		0.1011	0.1007	0.1018	0.1028	0.1006	0.1038	0.1055
INDEX #	92	CAPACITY	MW	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	MBTU/MWH	7.29	7.29	7.29	7.29	7.29	7.29	7.29
		VAR O&M CST	\$000	3713.	3783.	3907.	4047.	4038.	4255.	4418.
		FIXED COST	\$000	-1006.	-707.	-1070.	-1067.	-868.	-972.	-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.

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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	7.37	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.	48468.	49696.	50546.	51651.	52808.
		AV VAR CST	\$/MWH	64.01	65.15	66.51	67.97	69.49	70.45	71.66
		GENERATION	GWHR	771.5	799.1	771.9	774.4	770.4	777.0	781.1
		FUEL BURN	000 MBTU	5680.	5905.	5685.	5702.	5676.	5716.	5742.
BS_BFCC	955	CAPACITY FACTOR		0.0000	0.4771	0.4856	0.4759	0.4833	0.4792	0.4950
INDEX #	955	CAPACITY	MW	762.00	762.00	762.00	762.00	762.00	762.00	762.00
		AVG HR	MBTU/MWH	0.00	6.88	6.88	6.89	6.88	6.89	6.88
		VAR O&M CST	\$000	0.	12107.	12599.	12659.	13103.	13279.	14011.
		FIXED COST	\$000	0.	63605.	63605.	63605.	63605.	63605.	63605.
		FUEL COST	\$000	0.	163180.	169780.	170815.	176654.	178215.	187370.
		AV VAR CST	\$/MWH	0.00	55.04	56.27	57.60	58.83	59.86	60.95
		GENERATION	GWHR	0.0	3184.6	3241.3	3185.1	3225.8	3199.0	3303.9
		FUEL BURN	000 MBTU	0.	21925.	22301.	21945.	22199.	22056.	22722.
CT_KPCC	956	CAPACITY FACTOR		0.0000	0.1834	0.1800	0.1819	0.1809	0.1837	0.1835
INDEX #	956	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	0.00	12.16	12.16	12.16	12.16	12.16	12.17
		VAR O&M CST	\$000	0.	1690.	1695.	1756.	1780.	1847.	1885.
		FIXED COST	\$000	0.	1121.	1152.	1184.	1217.	1251.	1286.
		FUEL COST	\$000	0.	13485.	13546.	14034.	14230.	14649.	14899.
		AV VAR CST	\$/MWH	0.00	111.09	113.73	116.26	118.86	120.62	122.84
		GENERATION	GWHR	0.0	136.6	134.0	135.8	134.7	136.8	136.6
		FUEL BURN	000 MBTU	0.	1662.	1630.	1652.	1639.	1664.	1662.
CT_KPCC	957	CAPACITY FACTOR		0.0000	0.1345	0.1313	0.1332	0.1329	0.1348	0.1348
INDEX #	957	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	0.00	12.16	12.16	12.16	12.16	12.16	12.16
		VAR O&M CST	\$000	0.	1238.	1236.	1286.	1308.	1356.	1385.
		FIXED COST	\$000	0.	1121.	1152.	1184.	1217.	1251.	1286.
		FUEL COST	\$000	0.	9884.	9883.	10280.	10454.	10752.	10950.
		AV VAR CST	\$/MWH	0.00	111.10	113.74	116.27	118.89	120.63	122.86
		GENERATION	GWHR	0.0	100.1	97.8	99.5	98.9	100.4	100.4
		FUEL BURN	000 MBTU	0.	1218.	1189.	1210.	1203.	1221.	1221.
CT_KPCC	958	CAPACITY FACTOR		0.0000	0.0938	0.0912	0.0931	0.0928	0.0941	0.0948
INDEX #	958	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	0.00	12.17	12.17	12.16	12.17	12.16	12.17
		VAR O&M CST	\$000	0.	864.	858.	899.	914.	946.	974.
		FIXED COST	\$000	0.	1121.	1152.	1184.	1217.	1251.	1286.
		FUEL COST	\$000	0.	6896.	6864.	7186.	7308.	7506.	7699.
		AV VAR CST	\$/MWH	0.00	111.12	113.77	116.30	118.94	120.65	122.89
		GENERATION	GWHR	0.0	69.8	67.9	69.5	69.1	70.1	70.6
		FUEL BURN	000 MBTU	0.	850.	826.	846.	841.	852.	859.
CT_KPCC	959	CAPACITY FACTOR		0.0000	0.0626	0.0606	0.0625	0.0619	0.0626	0.0640
INDEX #	959	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	0.00	12.16	12.17	12.16	12.17	12.16	12.16
		VAR O&M CST	\$000	0.	576.	570.	603.	609.	629.	658.
		FIXED COST	\$000	0.	1121.	1152.	1184.	1217.	1251.	1286.
		FUEL COST	\$000	0.	4601.	4562.	4823.	4877.	4995.	5204.
		AV VAR CST	\$/MWH	0.00	111.15	113.81	116.33	119.00	120.69	122.93
		GENERATION	GWHR	0.0	46.6	45.1	46.6	46.1	46.6	47.7
		FUEL BURN	000 MBTU	0.	567.	549.	567.	561.	567.	580.

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RP2D_KP	960	CAPACITY FACTOR		0.3305	0.4170	0.4123	0.3833	0.4111	0.2926	0.3613
INDEX #	960	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	5189.	6727.	6826.	6537.	7191.	5252.	6664.
		FIXED COST	\$000	8669.	9043.	9429.	9818.	10211.	10609.	11012.
		FUEL COST	\$000	20897.	27006.	27478.	26266.	28796.	21036.	26663.
		AV VAR CST	\$/MWH	44.97	46.08	47.39	48.62	49.86	51.18	52.54
		GENERATION	GWHR	580.1	732.0	723.9	674.7	721.8	513.6	634.3
		FUEL BURN	000 MBTU	5621.	7093.	7014.	6538.	6994.	4977.	6146.
RP2D_IM	961	CAPACITY FACTOR		0.8079	0.6640	0.8103	0.6621	0.7897	0.7692	0.5913
INDEX #	961	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	GWHR	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	962	CAPACITY FACTOR		0.5643	0.7406	0.6852	0.5563	0.7227	0.7533	0.7273
INDEX #	962	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	GWHR	1933.0	2536.8	2346.7	1910.6	2475.3	2580.1	2491.0
		FUEL BURN	000 MBTU	20013.	26304.	24335.	19799.	25653.	26741.	25799.

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CSV5_SCR963	CAPACITY FACTOR		0.5419	0.6750	0.6864	0.6077	0.6907	0.6622	0.6944
INDEX # 963	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_OP964	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 964	CAPACITY	MW	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP 965	CAPACITY FACTOR		0.7519	0.7553	0.7164	0.7553	0.7134	0.7576	0.6586
INDEX # 965	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	13187.	13527.	13089.	14117.	13569.	14714.	13053.
	FIXED COST	\$000	17049.	17418.	17800.	18185.	18573.	18968.	19367.
	FUEL COST	\$000	36805.	38012.	36912.	40064.	38722.	42156.	37559.
	AV VAR CST	\$/MWH	37.31	38.29	39.17	40.15	41.14	42.13	43.13
	GENERATION	GWH	1339.8	1345.9	1276.5	1349.5	1271.2	1349.8	1173.6
	FUEL BURN	000 MBTU	12926.	12985.	12315.	13020.	12264.	13023.	11322.
RP1D_03 966	CAPACITY FACTOR		0.5729	0.6173	0.5778	0.6203	0.4377	0.5854	0.6206
INDEX # 966	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
	AVG HR	MBTU/MWH	9.78	9.77	9.77	9.77	9.78	9.77	9.77
	VAR O&M CST	\$000	57977.	63592.	60574.	66325.	47511.	64666.	69739.
	FIXED COST	\$000	89696.	83347.	89477.	86148.	95793.	87566.	70757.
	FUEL COST	\$000	151738.	166262.	158914.	174434.	125345.	171263.	185028.
	AV VAR CST	\$/MWH	38.34	38.99	39.78	40.54	41.36	42.21	42.99
	GENERATION	GWH	5470.2	5894.5	5517.5	5938.7	4179.0	5590.0	5926.0
	DUMP ENERGY	GWH	3.8	6.2	4.2	4.2	4.1	2.0	3.0
	FUEL BURN	000 MBTU	53475.	57585.	53917.	58005.	40866.	54594.	57876.
CR2_NGCC967	CAPACITY FACTOR		0.3256	0.3368	0.3137	0.3427	0.3334	0.3513	0.3467
INDEX # 967	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	10.79	10.93	10.80	10.92	10.87	10.93	10.91
	VAR O&M CST	\$000	3859.	4093.	3884.	4360.	4316.	4652.	4687.
	FIXED COST	\$000	23080.	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST	\$000	52751.	55898.	52769.	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_NGCC968	CAPACITY FACTOR		0.3831	0.3841	0.3704	0.3908	0.3944	0.4032	0.3907
INDEX # 968	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.	60936.	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_NGCC969	CAPACITY FACTOR		0.5170	0.5176	0.5145	0.5139	0.5138	0.5162	0.5169
INDEX # 969	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_KP970	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 970	CAPACITY	MW	200.40	200.40	200.40	200.40	200.40	200.40	200.40
	AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
	FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
RP2TR_IM971	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 971	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.
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





	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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GENERATION AND FUEL MODULE  
UNIT REPORT

			2032	2033	2034	2035	2036	2037	2038
AMOS	1	CAPACITY FACTOR	0.7702	0.7712	0.6733	0.7712	0.7163	0.7594	0.7760
INDEX #	1	CAPACITY	790.00	790.00	790.00	790.00	790.00	790.00	790.00
		AVG HR	9.68	9.68	9.69	9.68	9.67	9.69	9.67
		VAR O&M CST \$000	21706.	22135.	19738.	23087.	21953.	23725.	24747.
		FIXED COST \$000	47148.	45519.	46379.	39685.	33710.	33128.	33602.
		FUEL COST \$000	233622.	237903.	212333.	247674.	234720.	253910.	263561.
		AV VAR CST \$/MWH	47.77	48.72	49.81	50.73	51.64	52.83	53.69
		GENERATION GW	5344.7	5337.3	4659.4	5337.1	4970.7	5255.2	5370.1
		FUEL BURN 000 MBTU	51741.	51661.	45136.	51654.	48057.	50939.	51938.
AMOS	2	CAPACITY FACTOR	0.8053	0.7433	0.8025	0.8096	0.8154	0.7993	0.8129
INDEX #	2	CAPACITY	790.00	790.00	790.00	790.00	790.00	790.00	790.00
		AVG HR	9.50	9.50	9.51	9.50	9.49	9.51	9.50
		VAR O&M CST \$000	22577.	21224.	23405.	24111.	24867.	24839.	25795.
		FIXED COST \$000	55336.	57480.	52730.	50490.	51696.	52915.	52821.
		FUEL COST \$000	239801.	225065.	248405.	255214.	262398.	262184.	271105.
		AV VAR CST \$/MWH	46.95	47.88	48.94	49.86	50.77	51.89	52.77
		GENERATION GW	5588.0	5144.3	5553.4	5602.7	5658.4	5531.3	5625.8
		FUEL BURN 000 MBTU	53111.	48873.	52796.	53224.	53715.	52600.	53422.
AMOS OP	3	CAPACITY FACTOR	0.7367	0.7474	0.7454	0.8334	0.8341	0.7475	0.8376
INDEX #	3	CAPACITY	858.00	858.00	858.00	858.00	858.00	858.00	858.00
		AVG HR	9.72	9.71	9.71	9.71	9.70	9.71	9.70
		VAR O&M CST \$000	22571.	23318.	23752.	27118.	27796.	25374.	29037.
		FIXED COST \$000	21707.	17021.	15062.	5479.	272.	8997.	1271.
		FUEL COST \$000	243566.	251147.	255945.	291520.	297989.	271844.	309966.
		AV VAR CST \$/MWH	47.93	48.86	49.92	50.87	51.82	52.90	53.85
		GENERATION GW	5552.5	5617.4	5602.7	6263.9	6286.4	5618.5	6295.5
		FUEL BURN 000 MBTU	53950.	54532.	54399.	60798.	61001.	54543.	61082.
BECKJORD	4	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 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	5	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 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	6	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 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	7	CAPACITY FACTOR	0.6882	0.7847	0.6877	0.7680	0.6899	0.7866	0.6887
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	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	8	CAPACITY FACTOR	0.0000	0.0000	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	0.00	0.00	0.00	0.00	0.00	0.00	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	9	CAPACITY FACTOR	0.0000	0.0000	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	0.00	0.00	0.00	0.00	0.00	0.00	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.
CLINCH R	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	16	CAPACITY	MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
CLINCH R	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	17	CAPACITY	MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
CLINCH R	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	18	CAPACITY	MW	235.00	235.00	235.00	235.00	235.00	235.00	235.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
ROCKP_KP	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	19	CAPACITY	MW	203.40	203.40	203.40	203.40	203.40	203.40	203.40
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
ROCKP_KP	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	20	CAPACITY	MW	200.40	200.40	200.40	200.40	200.40	200.40	200.40
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
CSVL 1-4	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	21	CAPACITY	MW	165.00	165.00	165.00	165.00	165.00	165.00	165.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
CSVL 1-4	4	CAPACITY FACTOR		0.7553	0.8062	0.8112	0.7646	0.8182	0.8172	0.7707
INDEX #	22	CAPACITY	MW	337.00	337.00	337.00	337.00	337.00	337.00	337.00
		AVG HR	MBTU/MWH	9.79	9.79	9.79	9.78	9.78	9.78	9.78
		VAR O&M CST	\$000	11332.	12316.	12655.	12181.	13348.	13580.	13078.
		FIXED COST	\$000	54641.	54299.	53825.	53104.	51762.	53954.	51995.
		FUEL COST	\$000	96918.	105226.	107925.	103900.	113566.	115253.	110652.
		AV VAR CST	\$/MWH	48.41	49.39	50.35	51.42	52.40	53.40	54.38
		GENERATION	GWH	2235.9	2379.9	2394.8	2257.3	2422.1	2412.6	2275.1
		FUEL BURN	000 MBTU	21900.	23303.	23435.	22082.	23683.	23594.	22242.

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				2032	2033	2034	2035	2036	2037	2038
CSVL 5+6	5	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	23	CAPACITY	MW	400.00	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	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.	0.
CSVL 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	400.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.



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		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
D C COOK	1	CAPACITY FACTOR		0.8510	0.9261	0.8477	0.8311	0.0000	0.0000
INDEX #	25	CAPACITY	MW	1084.00	1084.00	1084.00	1084.00	1084.00	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
INDEX #	26	CAPACITY	MW	1107.00	1107.00	1107.00	1107.00	1107.00	1107.00
		AVG HR	MBTU/MWH	10.97	10.97	10.97	10.97	10.97	10.97
		VAR O&M CST	\$000	79524.	74872.	77185.	86658.	82099.	84324.
		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
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.	17259.	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
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.	119295.	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
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
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.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.	0.	0.	0.	0.
KAMMER	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	GWH	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	GWH	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	GWH	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



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		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	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	10.09	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.	41568.	46196.	36237.	49213.
		FIXED COST	\$000	76195.	67427.	68826.	61144.	83593.	59045.
		FUEL COST	\$000	336779.	355970.	335089.	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	9332.8	10151.0	7791.9	10358.0
		FUEL BURN 000	MBTU	93654.	97097.	89457.	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	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

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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.
P SPORN	1	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	51	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	2	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	52	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	53	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION	GWH	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.	0.	0.	0.	0.	0.
P SPORN	4	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	54	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		VAR O&M CST	\$000	0.	0.	0.	0.	0.	0.	0.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00	0.00	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		0.8803	0.8256	0.7454	0.8838	0.8293	0.8303	0.8850
INDEX #	61	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.49	9.49	9.48	9.49	9.49	9.48	9.49
		VAR O&M CST	\$000	4671.	4462.	4115.	4983.	4790.	4884.	5318.
		FIXED COST	\$000	21114.	21438.	21708.	20734.	20868.	20664.	20856.
		FUEL COST	\$000	43536.	41541.	38232.	46326.	44420.	45271.	49251.
		AV VAR CST	\$/MWH	41.56	42.41	43.24	44.18	45.03	45.97	46.93
		GENERATION	GWH	1159.9	1084.8	979.4	1161.3	1092.7	1091.0	1162.9
		FUEL BURN 000	MBTU	11006.	10293.	9289.	11016.	10365.	10347.	11031.
STUART	2	CAPACITY FACTOR		0.8316	0.8319	0.8884	0.8329	0.8328	0.8888	0.8326

		4B Output.REP									
INDEX #	62	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.61	9.61	9.61	9.61	9.61	9.61	9.61	9.61
		VAR O&M CST	\$000	4426.	4509.	4919.	4710.	4824.	5244.	5018.	5018.
		FIXED COST	\$000	21230.	21289.	20848.	20873.	20716.	20209.	21005.	21005.
		FUEL COST	\$000	41658.	42390.	46169.	44229.	45187.	49100.	46946.	46946.
		AV VAR CST	\$/MWH	42.06	42.91	43.76	44.72	45.57	46.53	47.50	47.50
		GENERATION	GW	1095.8	1093.1	1167.4	1094.4	1097.4	1167.9	1094.1	1094.1
		FUEL BURN	000 MBTU	10531.	10505.	11219.	10517.	10545.	11223.	10514.	10514.
STUART	3	CAPACITY FACTOR		0.8197	0.8214	0.8761	0.8232	0.8253	0.8781	0.8239	0.8239
INDEX #	63	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.52	9.52	9.52	9.52	9.52	9.52	9.52	9.52
		VAR O&M CST	\$000	4354.	4443.	4841.	4645.	4770.	5170.	4955.	4955.
		FIXED COST	\$000	21472.	21543.	21113.	21126.	21014.	20496.	21276.	21276.
		FUEL COST	\$000	40690.	41474.	45119.	43313.	44361.	48070.	46028.	46028.
		AV VAR CST	\$/MWH	41.70	42.54	43.40	44.34	45.18	46.14	47.09	47.09
		GENERATION	GW	1080.1	1079.3	1151.3	1081.7	1087.4	1153.9	1082.6	1082.6
		FUEL BURN	000 MBTU	10286.	10277.	10963.	10299.	10352.	10987.	10308.	10308.

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GENERATION AND FUEL MODULE  
UNIT REPORT

		2032 2033 2034 2035 2036 2037 2038									
STUART	4	CAPACITY FACTOR		0.7397	0.8234	0.8792	0.8248	0.8257	0.8809	0.8262	0.8262
INDEX #	64	CAPACITY	MW	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00
		AVG HR	MBTU/MWH	9.66	9.66	9.66	9.66	9.66	9.66	9.66	9.66
		VAR O&M CST	\$000	3941.	4469.	4873.	4669.	4788.	5203.	4985.	4985.
		FIXED COST	\$000	21797.	21463.	21034.	21056.	20891.	20380.	21175.	21175.
		FUEL COST	\$000	37246.	42180.	45928.	44023.	45031.	48912.	46819.	46819.
		AV VAR CST	\$/MWH	42.26	43.12	43.97	44.93	45.79	46.75	47.72	47.72
		GENERATION	GW	974.7	1082.0	1155.3	1083.7	1087.9	1157.5	1085.7	1085.7
		FUEL BURN	000 MBTU	9416.	10452.	11160.	10468.	10508.	11179.	10485.	10485.
AMOS_AP	3	CAPACITY FACTOR		0.6681	0.6749	0.6690	0.7398	0.7420	0.6547	0.7428	0.7428
INDEX #	65	CAPACITY	MW	429.00	429.00	429.00	429.00	429.00	429.00	429.00	429.00
		AVG HR	MBTU/MWH	9.79	9.78	9.79	9.79	9.79	9.81	9.79	9.79
		VAR O&M CST	\$000	10256.	10552.	10684.	12067.	12395.	11144.	12908.	12908.
		FIXED COST	\$000	104881.	104972.	106254.	107510.	107533.	110065.	112670.	112670.
		FUEL COST	\$000	111271.	114288.	115814.	130576.	133730.	120270.	138695.	138695.
		AV VAR CST	\$/MWH	48.27	49.22	50.31	51.31	52.26	53.41	54.31	54.31
		GENERATION	GW	2517.5	2536.5	2514.3	2780.3	2796.3	2460.4	2791.3	2791.3
		FUEL BURN	000 MBTU	24646.	24815.	24615.	27232.	27376.	24131.	27331.	27331.
TANN 1-3	1	CAPACITY FACTOR		0.0000	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	145.00
		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	GW	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.
TANN 1-3	2	CAPACITY FACTOR		0.0000	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	145.00
		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	GW	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.
TANN 1-3	3	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	68	CAPACITY	MW	205.00	205.00	205.00	205.00	205.00	205.00	205.00	205.00
		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	GW	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.
TANN 4	4	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX #	69	CAPACITY	MW	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00
		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	GW	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.
ZIMMER	1	CAPACITY FACTOR		0.8980	0.7586	0.8976	0.8976	0.8088	0.8999	0.8987	0.8987
INDEX #	70	CAPACITY	MW	330.00	330.00	330.00	330.00	330.00	330.00	330.00	330.00
		AVG HR	MBTU/MWH	9.70	9.70	9.70	9.70	9.70	9.70	9.70	9.70
		VAR O&M CST	\$000	12312.	10591.	12799.	13071.	12060.	13668.	13941.	13941.
		FIXED COST	\$000	45162.	47642.	46540.	46293.	48925.	48311.	47564.	47564.
		FUEL COST	\$000	93833.	80735.	97820.	99831.	92011.	104100.	106237.	106237.
		AV VAR CST	\$/MWH	40.78	41.64	42.63	43.51	44.39	45.27	46.26	46.26
		GENERATION	GW	2603.0	2193.1	2594.9	2594.8	2344.4	2601.5	2598.0	2598.0
		FUEL BURN	000 MBTU	25252.	21269.	25174.	25174.	22742.	25234.	25202.	25202.
CEREDO	1	CAPACITY FACTOR		0.6139	0.6770	0.7179	0.4692	0.7091	0.6502	0.6824	0.6824

		4B Output.REP								
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.	4658.	3111.	4816.	4500.	4826.
		FIXED COST	\$000	1219.	1237.	1231.	554.	477.	448.	450.
		FUEL COST	\$000	50364.	56423.	60765.	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	540.8	353.5	535.7	489.9	514.1
		FUEL BURN 000	MBTU	5441.	5985.	6346.	4148.	6285.	5748.	6033.
CEREDO	2	CAPACITY FACTOR		0.5599	0.6274	0.6786	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.	4403.	3567.	4739.	4392.	4808.
		FIXED COST	\$000	513.	534.	532.	545.	545.	493.	496.
		FUEL COST	\$000	46020.	52354.	57484.	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	511.3	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.	6005.	4761.	6190.	5615.	6015.
CEREDO	3	CAPACITY FACTOR		0.5469	0.5183	0.6216	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.	4033.	3220.	4391.	3923.	3726.
		FIXED COST	\$000	601.	625.	629.	686.	649.	588.	594.
		FUEL COST	\$000	45208.	43555.	52984.	42406.	57246.	51181.	48571.
		AV VAR CST	\$/MWH	117.68	119.98	121.76	124.68	126.21	129.05	131.76
		GENERATION	GWH	413.1	390.5	468.3	366.0	488.4	427.0	396.9
		FUEL BURN 000	MBTU	4877.	4610.	5529.	4320.	5766.	5042.	4686.
CEREDO	4	CAPACITY FACTOR		0.4506	0.7603	0.7124	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.	4623.	4784.	5087.	4832.	4840.
		FIXED COST	\$000	576.	448.	464.	426.	433.	417.	415.
		FUEL COST	\$000	37058.	63157.	60234.	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	536.7	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.	6291.	6372.	6631.	6165.	6042.
CEREDO	5	CAPACITY FACTOR		0.5529	0.6144	0.4749	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.	3082.	3811.	4519.	4114.	4121.
		FIXED COST	\$000	569.	588.	639.	567.	611.	555.	560.
		FUEL COST	\$000	45698.	51503.	40429.	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	357.8	433.1	502.6	447.7	439.0
		FUEL BURN 000	MBTU	4931.	5465.	4224.	5113.	5934.	5286.	5183.
CEREDO	6	CAPACITY FACTOR		0.4816	0.3900	0.5443	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.	3532.	3478.	4273.	3678.	2858.
		FIXED COST	\$000	643.	725.	676.	643.	687.	637.	685.
		FUEL COST	\$000	40298.	33272.	47000.	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	410.1	395.2	475.2	400.3	304.5
		DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	0.6	0.0	0.2
		FUEL BURN 000	MBTU	4344.	3507.	4896.	4719.	5674.	4779.	3635.
DARBY	1	CAPACITY FACTOR		0.1268	0.1320	0.1295	0.1142	0.1266	0.1274	0.1221
INDEX #	81	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.76	11.77	11.76	11.77	11.77
		VAR O&M CST	\$000	806.	855.	856.	772.	877.	899.	880.
		FIXED COST	\$000	435.	437.	447.	516.	456.	488.	440.
		FUEL COST	\$000	10161.	10752.	10733.	9593.	10923.	11157.	10898.
		AV VAR CST	\$/MWH	115.85	118.10	120.23	121.91	124.85	127.10	129.57
		GENERATION	GWH	94.7	98.3	96.4	85.0	94.5	94.9	90.9
		FUEL BURN 000	MBTU	1114.	1156.	1134.	1001.	1112.	1116.	1069.
DARBY	2	CAPACITY FACTOR		0.1188	0.1231	0.1208	0.1074	0.1178	0.1184	0.1132
INDEX #	82	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.76	11.76	11.76	11.76	11.77	11.77	11.77
		VAR O&M CST	\$000	755.	797.	799.	726.	816.	836.	816.
		FIXED COST	\$000	471.	478.	488.	522.	500.	526.	482.
		FUEL COST	\$000	9518.	10028.	10009.	9077.	10161.	10369.	10106.
		AV VAR CST	\$/MWH	115.82	118.07	120.20	122.62	124.82	127.06	129.54
		GENERATION	GWH	88.7	91.7	89.9	79.9	87.9	88.2	84.3
		FUEL BURN 000	MBTU	1043.	1079.	1058.	940.	1035.	1038.	992.
DARBY	3	CAPACITY FACTOR		0.1138	0.1149	0.1125	0.0960	0.1095	0.1098	0.1049
INDEX #	83	CAPACITY	MW	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.76	11.76	11.76	11.77	11.77	11.77
		VAR O&M CST	\$000	723.	744.	744.	649.	758.	775.	756.
		FIXED COST	\$000	499.	516.	527.	604.	542.	565.	519.
		FUEL COST	\$000	9114.	9351.	9322.	8111.	9443.	9611.	9356.
		AV VAR CST	\$/MWH	115.74	118.04	120.18	122.55	124.79	127.03	129.51
		GENERATION	GWH	85.0	85.5	83.8	71.5	81.7	81.8	78.1
		FUEL BURN 000	MBTU	1000.	1006.	985.	841.	962.	962.	919.

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		4B Output.REP							
		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	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	11.77	11.77	11.77	11.77	11.77	11.77	11.77
		VAR O&M CST	683.	693.	629.	719.	702.	718.	699.
		FIXED COST	529.	551.	600.	564.	581.	597.	559.
		FUEL COST	8606.	8708.	7848.	8974.	8746.	8910.	8649.
		AV VAR CST	115.69	118.00	119.73	122.36	124.77	127.00	129.47
		GENERATION	80.3	79.7	70.8	79.2	75.7	75.8	72.2
		FUEL BURN	945.	937.	833.	932.	891.	892.	850.
DARBY	5	CAPACITY FACTOR	0.1003	0.0996	0.0890	0.0986	0.0939	0.0942	0.0895
INDEX #	85	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	11.77	11.77	11.76	11.77	11.77	11.77	11.77
		VAR O&M CST	638.	645.	588.	667.	650.	665.	645.
		FIXED COST	561.	584.	612.	600.	618.	631.	592.
		FUEL COST	8027.	8101.	7383.	8318.	8092.	8240.	7977.
		AV VAR CST	115.66	117.97	120.35	122.33	124.74	126.97	129.44
		GENERATION	74.9	74.1	66.2	73.4	70.1	70.1	66.6
		FUEL BURN	881.	872.	779.	864.	825.	825.	784.
DARBY	6	CAPACITY FACTOR	0.0825	0.0816	0.0800	0.0800	0.0760	0.0771	0.0734
INDEX #	86	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	11.76	11.76	11.76	11.76	11.77	11.77	11.77
		VAR O&M CST	524.	529.	529.	541.	526.	544.	529.
		FIXED COST	618.	640.	652.	660.	682.	682.	650.
		FUEL COST	6600.	6645.	6630.	6753.	6551.	6750.	6544.
		AV VAR CST	115.68	118.01	120.21	122.37	124.76	127.01	129.47
		GENERATION	61.6	60.8	59.6	59.6	56.7	57.4	54.6
		FUEL BURN	725.	715.	701.	701.	667.	676.	643.
LWBG WIN	1	CAPACITY FACTOR	0.2518	0.2504	0.2529	0.2529	0.2521	0.2511	0.2560
INDEX #	87	CAPACITY	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	7.10	7.10	7.10	7.10	7.10	7.10	7.09
		VAR O&M CST	7990.	8094.	8352.	8533.	8715.	8848.	9216.
		FIXED COST	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	85892.	86781.	89197.	90760.	92489.	93536.	97073.
		AV VAR CST	71.57	72.94	74.25	75.58	77.08	78.48	79.92
		GENERATION	1311.7	1300.7	1313.7	1313.7	1313.0	1304.6	1329.9
		FUEL BURN	9313.	9234.	9326.	9324.	9319.	9258.	9433.
LWBG WIN	2	CAPACITY FACTOR	0.3346	0.3327	0.3360	0.3392	0.3378	0.3376	0.3453
INDEX #	88	CAPACITY	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	7.08	7.08	7.08	7.08	7.08	7.08	7.07
		VAR O&M CST	10249.	10382.	10711.	11049.	11276.	11482.	11999.
		FIXED COST	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	113911.	115085.	118291.	121512.	123720.	125526.	130709.
		AV VAR CST	71.23	72.60	73.91	75.23	76.71	78.12	79.56
		GENERATION	1743.0	1728.2	1745.3	1762.1	1759.8	1753.8	1793.7
		FUEL BURN	12340.	12235.	12354.	12471.	12456.	12411.	12688.
LWBG SMR	1	CAPACITY FACTOR	0.1264	0.1271	0.1281	0.1289	0.1289	0.1306	0.1305
INDEX #	89	CAPACITY	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	7.09	7.09	7.08	7.08	7.08	7.08	7.08
		VAR O&M CST	4012.	4110.	4231.	4349.	4456.	4600.	4698.
		FIXED COST	-1669.	-1702.	-1760.	-1818.	-1867.	-2177.	-2239.
		FUEL COST	41974.	42928.	44045.	45122.	46138.	47495.	48378.
		AV VAR CST	69.82	71.22	72.55	73.89	75.36	76.81	78.29
		GENERATION	658.6	660.5	665.4	669.5	671.4	678.2	677.9
		FUEL BURN	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	593.00	593.00	593.00	593.00	593.00	593.00	593.00
		AVG HR	7.08	7.08	7.08	7.07	7.07	7.07	7.07
		VAR O&M CST	4382.	4497.	4634.	4768.	4893.	5045.	5175.
		FIXED COST	-2046.	-2093.	-2162.	-2232.	-2294.	-2525.	-2595.
		FUEL COST	47427.	48585.	49901.	51170.	52403.	53880.	55121.
		AV VAR CST	69.52	70.91	72.23	73.56	75.03	76.47	77.94
		GENERATION	745.2	748.6	755.0	760.4	763.7	770.5	773.6
		FUEL BURN	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	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	7.32	7.32	7.32	7.31	7.31	7.31	7.31
		VAR O&M CST	6728.	6830.	7044.	7121.	7275.	7369.	8022.
		FIXED COST	-1260.	-1324.	-1481.	-1916.	-2234.	-1621.	-2055.
		FUEL COST	78443.	79387.	81521.	82079.	83645.	84333.	91520.
		AV VAR CST	73.61	74.99	76.32	77.68	79.19	80.57	82.09
		GENERATION	1157.0	1149.6	1160.5	1148.3	1148.2	1138.1	1212.6
		FUEL BURN	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	840.00	840.00	840.00	840.00	840.00	840.00	840.00
		AVG HR	7.29	7.29	7.29	7.29	7.29	7.29	7.29
		VAR O&M CST	4536.	4623.	4734.	4845.	4939.	5106.	5150.
		FIXED COST	-956.	-910.	-902.	-1277.	-1454.	-1235.	-1305.
		FUEL COST	51351.	52247.	53324.	54400.	55360.	57044.	57397.
		AV VAR CST	71.64	73.07	74.44	75.84	77.35	78.82	80.35
		GENERATION	780.1	778.3	779.9	781.2	779.5	788.5	778.5
		FUEL BURN	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	625.00	625.00	625.00	625.00	625.00	625.00	625.00
		AVG HR	7.53	7.54	7.54	7.56	7.56	7.58	7.51
		VAR O&M CST	9634.	9789.	9896.	9859.	10055.	10243.	15542.
		FIXED COST	0.	0.	0.	0.	0.	0.	0.
		FUEL COST	168823.	171120.	172551.	171554.	174307.	177395.	263596.

		4B Output.REP							
	AV VAR CST	\$/MWH	76.72	78.20	79.71	81.28	82.76	84.48	84.63
	GENERATION	GWH	2326.0	2313.3	2288.9	2232.0	2227.8	2221.0	3298.2
	DUMP ENERGY	GWH	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	FUEL BURN	000 MBTU	17517.	17434.	17259.	16870.	16839.	16834.	24772.
DRESD2	1	CAPACITY FACTOR	0.1427	0.1424	0.1415	0.1405	0.1508	0.1439	0.1394
INDEX #	94	CAPACITY	625.00	625.00	625.00	625.00	625.00	625.00	625.00
		AVG HR	7.35	7.35	7.36	7.37	7.41	7.41	7.36
		VAR O&M CST	\$000	3244.	3298.	3348.	3397.	3738.	3633.
		FIXED COST	\$000	0.	0.	0.	0.	0.	0.
		FUEL COST	\$000	53962.	54785.	55505.	56162.	61938.	60042.
		AV VAR CST	\$/MWH	73.04	74.51	75.99	77.44	79.30	80.82
		GENERATION	GWH	783.2	779.5	774.5	769.1	828.2	787.8
		DUMP ENERGY	GWH	0.0	0.0	0.0	0.0	0.0	0.0
		FUEL BURN	000 MBTU	5756.	5732.	5700.	5666.	6138.	5837.
BS_BFCC	955	CAPACITY FACTOR	0.5007	0.5051	0.5147	0.4945	0.5245	0.5299	0.5227
INDEX #	955	CAPACITY	762.00	762.00	762.00	762.00	762.00	762.00	762.00
		AVG HR	6.88	6.88	6.87	6.89	6.87	6.87	6.88
		VAR O&M CST	\$000	14519.	14920.	15534.	15248.	16572.	17061.
		FIXED COST	\$000	63605.	63605.	63605.	63605.	63605.	63605.
		FUEL COST	\$000	193539.	198409.	205537.	201648.	218420.	224199.
		AV VAR CST	\$/MWH	62.08	63.27	64.35	65.71	66.94	68.20
		GENERATION	GWH	3351.5	3371.5	3435.5	3300.7	3510.8	3537.3
		FUEL BURN	000 MBTU	23051.	23199.	23609.	24129.	24306.	23999.
CT_KPCC	956	CAPACITY FACTOR	0.1799	0.1831	0.1788	0.1792	0.1770	0.1738	0.1747
INDEX #	956	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	12.17	12.16	12.16	12.16	12.16	12.17	12.16
		VAR O&M CST	\$000	1893.	1963.	1959.	2006.	2030.	2031.
		FIXED COST	\$000	1323.	1361.	1400.	1440.	1482.	1525.
		FUEL COST	\$000	14947.	15459.	15374.	15683.	15832.	15785.
		AV VAR CST	\$/MWH	125.36	127.80	130.19	132.55	135.15	137.68
		GENERATION	GWH	134.3	136.3	133.1	133.5	132.2	129.4
		FUEL BURN	000 MBTU	1634.	1658.	1620.	1623.	1608.	1574.
CT_KPCC	957	CAPACITY FACTOR	0.1315	0.1334	0.1295	0.1294	0.1282	0.1252	0.1261
INDEX #	957	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	12.16	12.16	12.16	12.16	12.16	12.16	12.16
		VAR O&M CST	\$000	1384.	1430.	1418.	1448.	1470.	1463.
		FIXED COST	\$000	1323.	1361.	1400.	1440.	1482.	1525.
		FUEL COST	\$000	10928.	11266.	11135.	11326.	11471.	11374.
		AV VAR CST	\$/MWH	125.39	127.83	130.22	132.57	135.18	137.72
		GENERATION	GWH	98.2	99.3	96.4	96.4	95.7	93.2
		FUEL BURN	000 MBTU	1194.	1208.	1173.	1172.	1165.	1134.
CT_KPCC	958	CAPACITY FACTOR	0.0918	0.0929	0.0896	0.0898	0.0894	0.0862	0.0871
INDEX #	958	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	12.16	12.16	12.17	12.16	12.16	12.16	12.16
		VAR O&M CST	\$000	966.	996.	982.	1005.	1026.	1008.
		FIXED COST	\$000	1323.	1361.	1400.	1440.	1482.	1525.
		FUEL COST	\$000	7630.	7847.	7710.	7859.	8004.	7839.
		AV VAR CST	\$/MWH	125.44	127.86	130.26	132.60	135.22	137.76
		GENERATION	GWH	68.5	69.2	66.7	66.9	66.8	64.2
		FUEL BURN	000 MBTU	834.	841.	812.	813.	812.	781.
CT_KPCC	959	CAPACITY FACTOR	0.0616	0.0623	0.0598	0.0604	0.0606	0.0573	0.0580
INDEX #	959	CAPACITY	85.00	85.00	85.00	85.00	85.00	85.00	85.00
		AVG HR	12.16	12.16	12.16	12.16	12.16	12.16	12.16
		VAR O&M CST	\$000	648.	668.	655.	676.	695.	670.
		FIXED COST	\$000	1323.	1361.	1400.	1440.	1482.	1525.
		FUEL COST	\$000	5121.	5263.	5147.	5285.	5425.	5211.
		AV VAR CST	\$/MWH	125.49	127.90	130.30	132.61	135.23	137.80
		GENERATION	GWH	46.0	46.4	44.5	44.9	45.3	42.7
		FUEL BURN	000 MBTU	559.	564.	542.	547.	551.	519.

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AEP EAST  
GENERATION AND FUEL MODULE  
UNIT REPORT

		2032	2033	2034	2035	2036	2037	2038
RP2D_KP	960	CAPACITY FACTOR	0.3737	0.3086	0.3373	0.2733	0.2781	0.2883
INDEX #	960	CAPACITY	200.40	200.40	200.40	200.40	200.40	200.40
		AVG HR	9.69	9.69	9.69	9.69	9.69	9.69
		VAR O&M CST	\$000	7099.	6007.	6745.	5614.	5880.
		FIXED COST	\$000	11420.	11833.	12251.	12674.	13102.
		FUEL COST	\$000	28350.	23981.	26895.	22349.	23324.
		AV VAR CST	\$/MWH	53.89	55.35	56.81	58.28	59.66
		GENERATION	GWH	657.8	541.8	592.1	479.8	489.5
		FUEL BURN	000 MBTU	6374.	5250.	5737.	4649.	4743.
RP2D_IM	961	CAPACITY FACTOR	0.8212	0.7709	0.8102	0.7352	0.6106	0.8080
INDEX #	961	CAPACITY	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
		AVG HR	9.71	9.72	9.72	9.73	9.72	9.72
		VAR O&M CST	\$000	13170.	12478.	13347.	12259.	10379.
		FIXED COST	\$000	58273.	58936.	58995.	61127.	65968.
		FUEL COST	\$000	248750.	237906.	253644.	236846.	200355.
		AV VAR CST	\$/MWH	33.31	34.01	34.73	35.48	36.05
		GENERATION	GWH	7862.4	7361.2	7736.2	7020.1	5846.1
		FUEL BURN	000 MBTU	76381.	71516.	75183.	68330.	56815.
CSV6_SCR	962	CAPACITY FACTOR	0.6500	0.7423	0.5800	0.7072	0.7042	0.7510
INDEX #	962	CAPACITY	391.00	391.00	391.00	391.00	391.00	391.00
		AVG HR	10.36	10.34	10.33	10.33	10.33	10.33
		VAR O&M CST	\$000	10390.	12080.	9639.	12005.	12243.



4B Output.REP

	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_SCR963	CAPACITY FACTOR		0.6476	0.6929	0.7030	0.5614	0.7048	0.7074	0.6348
INDEX # 963	CAPACITY	MW	391.00	391.00	391.00	391.00	391.00	391.00	391.00
	AVG HR	MBTU/MWH	10.66	10.67	10.67	10.65	10.66	10.66	10.64
	VAR O&M CST	\$000	10423.	11359.	11770.	9597.	12345.	12620.	11562.
	FIXED COST	\$000	86406.	92438.	99091.	108481.	113141.	120196.	129040.
	FUEL COST	\$000	102384.	111544.	115452.	93934.	120683.	123084.	112356.
	AV VAR CST	\$/MWH	50.72	51.78	52.84	53.84	54.95	56.01	57.00
	GENERATION	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_OP964	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 964	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
RP1D_KP 965	CAPACITY FACTOR		0.7584	0.7616	0.7195	0.7603	0.7233	0.7685	0.6685
INDEX # 965	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	15379.	15733.	15167.	16370.	15938.	17251.	15329.
	FIXED COST	\$000	19771.	20181.	20595.	21014.	21439.	21808.	21990.
	FUEL COST	\$000	44538.	45652.	44239.	47920.	46589.	50287.	44663.
	AV VAR CST	\$/MWH	44.22	45.23	46.34	47.46	48.38	49.32	50.37
	GENERATION	GW	1355.0	1357.1	1282.0	1354.6	1292.3	1369.3	1191.1
	FUEL BURN	000 MBTU	13073.	13093.	12369.	13069.	12468.	13211.	11491.
RP1D_03 966	CAPACITY FACTOR		0.5845	0.6124	0.5536	0.4285	0.5734	0.5112	0.5640
INDEX # 966	CAPACITY	MW	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00	1090.00
	AVG HR	MBTU/MWH	9.77	9.77	9.79	9.80	9.80	9.82	9.80
	VAR O&M CST	\$000	67031.	71277.	65591.	51675.	70546.	63849.	71729.
	FIXED COST	\$000	63106.	67693.	62989.	68040.	64257.	57962.	55995.
	FUEL COST	\$000	178025.	190127.	175758.	139037.	189685.	172419.	193562.
	AV VAR CST	\$/MWH	43.79	44.70	45.66	46.61	47.40	48.41	49.27
	GENERATION	GW	5596.1	5847.9	5285.6	4091.3	5490.0	4880.9	5384.9
	DUMP ENERGY	GW	3.4	2.0	2.3	1.3	0.0	0.4	0.5
	FUEL BURN	000 MBTU	54660.	57149.	51739.	40104.	53787.	47937.	52792.
CR2_NGCC967	CAPACITY FACTOR		0.3550	0.3687	0.3533	0.3465	0.3514	0.3486	0.3262
INDEX # 967	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	10.93	11.00	11.01	11.03	11.15	11.13	11.13
	VAR O&M CST	\$000	4917.	5209.	5099.	5111.	5322.	5376.	5138.
	FIXED COST	\$000	23080.	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST	\$000	66526.	70637.	68981.	69020.	72207.	72649.	69292.
	AV VAR CST	\$/MWH	108.07	110.78	112.92	115.20	118.49	120.53	122.87
	GENERATION	GW	661.1	684.7	656.0	643.5	654.3	647.4	605.7
	DUMP ENERGY	GW	0.0	0.0	0.0	0.0	0.0	0.0	0.7
	FUEL BURN	000 MBTU	7226.	7534.	7226.	7101.	7292.	7206.	6739.
CR1_NGCC968	CAPACITY FACTOR		0.4029	0.4057	0.4027	0.3806	0.3949	0.3835	0.3699
INDEX # 968	CAPACITY	MW	212.00	212.00	212.00	212.00	212.00	212.00	212.00
	AVG HR	MBTU/MWH	10.66	10.69	10.74	10.71	10.83	10.82	10.81
	VAR O&M CST	\$000	5545.	5691.	5776.	5572.	5938.	5872.	5784.
	FIXED COST	\$000	23080.	23080.	23080.	23080.	23080.	23080.	23080.
	FUEL COST	\$000	73571.	75506.	75596.	73567.	78814.	76272.	76272.
	AV VAR CST	\$/MWH	105.44	107.77	110.13	111.98	115.25	117.25	119.46
	GENERATION	GW	750.3	753.4	748.0	706.8	735.4	712.2	686.9
	DUMP ENERGY	GW	0.0	0.0	0.2	0.0	0.0	0.0	0.0
	FUEL BURN	000 MBTU	7995.	8056.	8029.	7571.	7965.	7703.	7425.
MR5_NGCC969	CAPACITY FACTOR		0.5170	0.5168	0.5161	0.5152	0.5150	0.5159	0.5131
INDEX # 969	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	11.25
	VAR O&M CST	\$000	14733.	15000.	15305.	15605.	15981.	16309.	16574.
	FIXED COST	\$000	55524.	55524.	55524.	55524.	55524.	55524.	55524.
	FUEL COST	\$000	233336.	235439.	238054.	240518.	243969.	246480.	248468.
	AV VAR CST	\$/MWH	107.10	108.48	109.87	111.28	112.68	114.02	115.61
	GENERATION	GW	2316.1	2308.6	2305.9	2301.6	2307.1	2304.7	2292.5
	DUMP ENERGY	GW	6.7	4.1	5.1	4.0	4.4	1.7	2.7
	FUEL BURN	000 MBTU	26042.	25958.	25932.	25890.	25954.	25918.	25801.
RP2TR_KP970	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 970	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_IM971	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
INDEX # 971	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_OP972	CAPACITY FACTOR		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000







		GENERATION	GWH	0.0	0.0	4B Output.REP	0.0	0.0	0.0	0.0
		FUEL BURN	000	MBTU	0.	0.	0.	0.	0.	0.
DUMMY_OP999	1	CAPACITY FACTOR			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
		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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			2039	2040
AMOS	1	CAPACITY FACTOR	0.7668	0.7541
INDEX #	1	CAPACITY	790.00	790.00
		AVG HR	9.68	9.70
		VAR O&M CST	\$000 24987.	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	790.00	790.00
		AVG HR	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.	52622.
AMOS_OP	3	CAPACITY FACTOR	0.7535	0.8397
INDEX #	3	CAPACITY	858.00	858.00
		AVG HR	9.70	9.70
		VAR O&M CST	\$000 26679.	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	53.00	53.00
		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.
BIG SAND	1	CAPACITY FACTOR	0.0000	0.0000
INDEX #	5	CAPACITY	278.00	278.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000 0.	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	800.00	800.00
		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.
CARD 1+2	1	CAPACITY FACTOR	0.6884	0.7688
INDEX #	7	CAPACITY	595.00	595.00
		AVG HR	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	595.00	595.00
		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.

CARD 3	3	CAPACITY FACTOR	0.0000	0.0000
INDEX #	9	CAPACITY	620.00	620.00
		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.
CLINCH R	1	CAPACITY FACTOR	0.0000	0.0000
INDEX #	16	CAPACITY	235.00	235.00
		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.
CLINCH R	2	CAPACITY FACTOR	0.0000	0.0000
INDEX #	17	CAPACITY	235.00	235.00
		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.
CLINCH R	3	CAPACITY FACTOR	0.0000	0.0000
INDEX #	18	CAPACITY	235.00	235.00
		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_KP	1	CAPACITY FACTOR	0.0000	0.0000
INDEX #	19	CAPACITY	203.40	203.40
		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_KP	2	CAPACITY FACTOR	0.0000	0.0000
INDEX #	20	CAPACITY	200.40	200.40
		AVG HR	0.00	0.00
		VAR O&M CST	\$ 000	0.
		FIXED COST	\$ 000	0.
		FUEL COST	\$ 000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
CSVL 1-4	3	CAPACITY FACTOR	0.0000	0.0000
INDEX #	21	CAPACITY	165.00	165.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$ 000	0.
		FIXED COST	\$ 000	0.
		FUEL COST	\$ 000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
CSVL 1-4	4	CAPACITY FACTOR	0.8241	0.7757
INDEX #	22	CAPACITY	337.00	337.00
		AVG HR	9.77	9.77
		VAR O&M CST	\$ 000	14282.
		FIXED COST	\$ 000	52876.
		FUEL COST	\$ 000	120652.
		AV VAR CST	\$/MWH	55.46
		GENERATION	GWH	2432.8
		FUEL BURN 000	MBTU	23775.

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CSVL 5+6	5	CAPACITY FACTOR	0.0000	0.0000
INDEX #	23	CAPACITY	400.00	400.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$ 000	0.
		FIXED COST	\$ 000	0.
		FUEL COST	\$ 000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.

CSVL 5+6	6	CAPACITY FACTOR	0.0000	0.0000
INDEX #	24	CAPACITY	400.00	400.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
D C COOK	1	CAPACITY FACTOR	0.0000	0.0000
INDEX #	25	CAPACITY	1084.00	1084.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
D C COOK	2	CAPACITY FACTOR	0.0000	0.0000
INDEX #	26	CAPACITY	1107.00	1107.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
GAVIN	1	CAPACITY FACTOR	0.8857	0.8336
INDEX #	27	CAPACITY	1320.00	1320.00
		AVG HR	9.81	9.81
		VAR O&M CST	\$000	28885.
		FIXED COST	\$000	-2273.
		FUEL COST	\$000	422326.
		AV VAR CST	\$/MWH	44.16
		GENERATION	GWH	10242.0
		FUEL BURN 000	MBTU	100425.
GAVIN	2	CAPACITY FACTOR	0.8369	0.9109
INDEX #	28	CAPACITY	1320.00	1320.00
		AVG HR	9.82	9.82
		VAR O&M CST	\$000	28337.
		FIXED COST	\$000	116537.
		FUEL COST	\$000	399769.
		AV VAR CST	\$/MWH	44.24
		GENERATION	GWH	9677.6
		FUEL BURN 000	MBTU	95071.
GLEN LYN	5	CAPACITY FACTOR	0.0000	0.0000
INDEX #	29	CAPACITY	95.00	95.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
GLEN LYN	6	CAPACITY FACTOR	0.0000	0.0000
INDEX #	30	CAPACITY	240.00	240.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
KAMMER	1	CAPACITY FACTOR	0.0000	0.0000
INDEX #	33	CAPACITY	210.00	210.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
KAMMER	2	CAPACITY FACTOR	0.0000	0.0000
INDEX #	34	CAPACITY	210.00	210.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0
		FUEL BURN 000	MBTU	0.
KAMMER	3	CAPACITY FACTOR	0.0000	0.0000
INDEX #	35	CAPACITY	210.00	210.00
		AVG HR	0.00	0.00
		VAR O&M CST	\$000	0.
		FIXED COST	\$000	0.
		FUEL COST	\$000	0.
		AV VAR CST	\$/MWH	0.00
		GENERATION	GWH	0.0

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

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MUSK RVR	1	CAPACITY FACTOR		0.0000	0.0000
INDEX #	46	CAPACITY	MW	205.00	205.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
MUSK RVR	2	CAPACITY FACTOR		0.0000	0.0000
INDEX #	47	CAPACITY	MW	205.00	205.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
MUSK RVR	3	CAPACITY FACTOR		0.0000	0.0000
INDEX #	48	CAPACITY	MW	215.00	215.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
MUSK RVR	4	CAPACITY FACTOR		0.0000	0.0000
INDEX #	49	CAPACITY	MW	215.00	215.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0

		FUEL BURN 000	MBTU	0.	0.
MUSK RVR	5	CAPACITY FACTOR		0.0000	0.0000
INDEX #	50	CAPACITY	MW	600.00	600.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
P SPORN	1	CAPACITY FACTOR		0.0000	0.0000
INDEX #	51	CAPACITY	MW	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
P SPORN	2	CAPACITY FACTOR		0.0000	0.0000
INDEX #	52	CAPACITY	MW	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
P SPORN	3	CAPACITY FACTOR		0.0000	0.0000
INDEX #	53	CAPACITY	MW	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
P SPORN	4	CAPACITY FACTOR		0.0000	0.0000
INDEX #	54	CAPACITY	MW	150.00	150.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
P SPORN	5	CAPACITY FACTOR		0.0000	0.0000
INDEX #	55	CAPACITY	MW	450.00	450.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
PICWAY	5	CAPACITY FACTOR		0.0000	0.0000
INDEX #	56	CAPACITY	MW	100.00	100.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
RPRUN_IM	1	CAPACITY FACTOR		0.0000	0.0000
INDEX #	58	CAPACITY	MW	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
ROCKP_IM	2	CAPACITY FACTOR		0.0000	0.0000
INDEX #	59	CAPACITY	MW	1105.00	1105.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GWH	0.0	0.0
		FUEL BURN 000	MBTU	0.	0.
STUART	1	CAPACITY FACTOR		0.8301	0.8315
INDEX #	61	CAPACITY	MW	150.00	150.00
		AVG HR	MBTU/MWH	9.48	9.48
		VAR O&M CST	\$000	5095.	5228.
		FIXED COST	\$000	21722.	113179.
		FUEL COST	\$000	47021.	48158.

		AV VAR CST	\$/MWH	47.78	48.73
		GENERATION	GW	1090.7	1095.6
		FUEL BURN	000 MBTU	10345.	10390.
STUART	2	CAPACITY FACTOR		0.8334	0.8892
INDEX #	62	CAPACITY	MW	150.00	150.00
		AVG HR	MBTU/MWH	9.61	9.61
		VAR O&M CST	\$000	5130.	5607.
		FIXED COST	\$000	21565.	112714.
		FUEL COST	\$000	47818.	52181.
		AV VAR CST	\$/MWH	48.35	49.32
		GENERATION	GW	1095.0	1171.7
		FUEL BURN	000 MBTU	10521.	11259.
STUART	3	CAPACITY FACTOR		0.8252	0.8801
INDEX #	63	CAPACITY	MW	150.00	150.00
		AVG HR	MBTU/MWH	9.52	9.52
		VAR O&M CST	\$000	5070.	5538.
		FIXED COST	\$000	21859.	113037.
		FUEL COST	\$000	46919.	51170.
		AV VAR CST	\$/MWH	47.94	48.90
		GENERATION	GW	1084.4	1159.6
		FUEL BURN	000 MBTU	10323.	11040.

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STUART	4	CAPACITY FACTOR		0.8269	0.8819
INDEX #	64	CAPACITY	MW	150.00	150.00
		AVG HR	MBTU/MWH	9.66	9.66
		VAR O&M CST	\$000	5096.	5567.
		FIXED COST	\$000	21738.	112912.
		FUEL COST	\$000	47693.	52012.
		AV VAR CST	\$/MWH	48.58	49.55
		GENERATION	GW	1086.6	1162.0
		FUEL BURN	000 MBTU	10493.	11222.
AMOS AP	3	CAPACITY FACTOR		0.6642	0.7129
INDEX #	65	CAPACITY	MW	429.00	429.00
		AVG HR	MBTU/MWH	9.80	9.82
		VAR O&M CST	\$000	11789.	12972.
		FIXED COST	\$000	114701.	330344.
		FUEL COST	\$000	126509.	139187.
		AV VAR CST	\$/MWH	55.41	56.64
		GENERATION	GW	2495.9	2686.6
		FUEL BURN	000 MBTU	24452.	26389.
TANN 1-3	1	CAPACITY FACTOR		0.0000	0.0000
INDEX #	66	CAPACITY	MW	145.00	145.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GW	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.
TANN 1-3	2	CAPACITY FACTOR		0.0000	0.0000
INDEX #	67	CAPACITY	MW	145.00	145.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GW	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.
TANN 1-3	3	CAPACITY FACTOR		0.0000	0.0000
INDEX #	68	CAPACITY	MW	205.00	205.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GW	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.
TANN 4	4	CAPACITY FACTOR		0.0000	0.0000
INDEX #	69	CAPACITY	MW	500.00	500.00
		AVG HR	MBTU/MWH	0.00	0.00
		VAR O&M CST	\$000	0.	0.
		FIXED COST	\$000	0.	0.
		FUEL COST	\$000	0.	0.
		AV VAR CST	\$/MWH	0.00	0.00
		GENERATION	GW	0.0	0.0
		FUEL BURN	000 MBTU	0.	0.
ZIMMER	1	CAPACITY FACTOR		0.7599	0.8992
INDEX #	70	CAPACITY	MW	330.00	330.00
		AVG HR	MBTU/MWH	9.70	9.70
		VAR O&M CST	\$000	12037.	14587.
		FIXED COST	\$000	50890.	268942.
		FUEL COST	\$000	91502.	110867.

		AV VAR CST	\$/MWH	47.13	48.13
		GENERATION	GW	2196.8	2606.4
		FUEL BURN 000	MBTU	21303.	25282.
CEREDO	1	CAPACITY FACTOR		0.6157	0.5564
INDEX #	75	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.73	11.73
		VAR O&M CST	\$000	4450.	4120.
		FIXED COST	\$000	441.	3916.
		FUEL COST	\$000	57336.	52680.
		AV VAR CST	\$/MWH	133.20	135.13
		GENERATION	GW	463.9	420.3
		FUEL BURN 000	MBTU	5443.	4932.
CEREDO	2	CAPACITY FACTOR		0.5811	0.5567
INDEX #	76	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.74	11.75
		VAR O&M CST	\$000	4199.	4122.
		FIXED COST	\$000	489.	3960.
		FUEL COST	\$000	54234.	52758.
		AV VAR CST	\$/MWH	133.48	135.25
		GENERATION	GW	437.8	420.6
		DUMP ENERGY	GW	0.0	0.8
		FUEL BURN 000	MBTU	5141.	4940.
CEREDO	3	CAPACITY FACTOR		0.5213	0.4990
INDEX #	77	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.81	11.81
		VAR O&M CST	\$000	3767.	3695.
		FIXED COST	\$000	590.	4153.
		FUEL COST	\$000	49051.	47760.
		AV VAR CST	\$/MWH	134.48	136.50
		GENERATION	GW	392.7	376.9
		FUEL BURN 000	MBTU	4637.	4451.
CEREDO	4	CAPACITY FACTOR		0.6932	0.6123
INDEX #	78	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.72	11.72
		VAR O&M CST	\$000	5009.	4533.
		FIXED COST	\$000	406.	3902.
		FUEL COST	\$000	64338.	57506.
		AV VAR CST	\$/MWH	132.80	134.13
		GENERATION	GW	522.2	462.5
		FUEL BURN 000	MBTU	6121.	5422.
CEREDO	5	CAPACITY FACTOR		0.5503	0.7374
INDEX #	79	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.81	11.81
		VAR O&M CST	\$000	3977.	5460.
		FIXED COST	\$000	556.	3942.
		FUEL COST	\$000	51689.	70318.
		AV VAR CST	\$/MWH	134.26	136.04
		GENERATION	GW	414.6	557.0
		DUMP ENERGY	GW	0.0	0.3
		FUEL BURN 000	MBTU	4895.	6577.
CEREDO	6	CAPACITY FACTOR		0.4494	0.6484
INDEX #	80	CAPACITY	MW	86.00	86.00
		AVG HR	MBTU/MWH	11.94	11.94
		VAR O&M CST	\$000	3248.	4801.
		FIXED COST	\$000	639.	4032.
		FUEL COST	\$000	42838.	62667.
		AV VAR CST	\$/MWH	136.12	137.75
		GENERATION	GW	338.6	489.8
		DUMP ENERGY	GW	0.0	0.1
		FUEL BURN 000	MBTU	4042.	5848.
DARBY	1	CAPACITY FACTOR		0.1218	0.1131
INDEX #	81	CAPACITY	MW	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77
		VAR O&M CST	\$000	897.	854.
		FIXED COST	\$000	490.	2579.
		FUEL COST	\$000	11073.	10502.
		AV VAR CST	\$/MWH	131.97	134.47
		GENERATION	GW	90.7	84.4
		FUEL BURN 000	MBTU	1067.	994.
DARBY	2	CAPACITY FACTOR		0.1132	0.1050
INDEX #	82	CAPACITY	MW	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77
		VAR O&M CST	\$000	834.	792.
		FIXED COST	\$000	532.	2614.
		FUEL COST	\$000	10283.	9749.
		AV VAR CST	\$/MWH	131.94	134.49
		GENERATION	GW	84.3	78.4
		FUEL BURN 000	MBTU	991.	922.
DARBY	3	CAPACITY FACTOR		0.1049	0.0974
INDEX #	83	CAPACITY	MW	85.00	85.00
		AVG HR	MBTU/MWH	11.77	11.77
		VAR O&M CST	\$000	773.	735.
		FIXED COST	\$000	571.	2652.
		FUEL COST	\$000	9532.	9040.
		AV VAR CST	\$/MWH	131.90	134.48
		GENERATION	GW	78.1	72.7
		FUEL BURN 000	MBTU	919.	855.

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DARBY	4	CAPACITY FACTOR	0.0971	0.0907
INDEX #	84	CAPACITY	85.00	85.00
		AVG HR	11.77	11.77
		VAR O&M CST	715.	685.
		FIXED COST	608.	2690.
		FUEL COST	8819.	8424.
		AV VAR CST	131.88	134.44
		GENERATION	72.3	67.8
		FUEL BURN 000	851.	797.
DARBY	5	CAPACITY FACTOR	0.0897	0.0743
INDEX #	85	CAPACITY	85.00	85.00
		AVG HR	11.77	11.77
		VAR O&M CST	661.	561.
		FIXED COST	643.	2761.
		FUEL COST	8143.	6892.
		AV VAR CST	131.85	134.42
		GENERATION	66.8	55.4
		FUEL BURN 000	786.	652.
DARBY	6	CAPACITY FACTOR	0.0742	0.0687
INDEX #	86	CAPACITY	85.00	85.00
		AVG HR	11.77	11.77
		VAR O&M CST	547.	518.
		FIXED COST	697.	2791.
		FUEL COST	6738.	6371.
		AV VAR CST	131.87	134.39
		GENERATION	55.2	51.3
		FUEL BURN 000	650.	603.
LWBG WIN	1	CAPACITY FACTOR	0.2559	0.2546
INDEX #	87	CAPACITY	593.00	593.00
		AVG HR	7.09	7.09
		VAR O&M CST	9414.	9596.
		FIXED COST	0.	0.
		FUEL COST	98754.	100396.
		AV VAR CST	81.36	82.94
		GENERATION	1329.4	1326.2
		FUEL BURN 000	9428.	9404.
LWBG WIN	2	CAPACITY FACTOR	0.3445	0.3430
INDEX #	88	CAPACITY	593.00	593.00
		AVG HR	7.07	7.07
		VAR O&M CST	12234.	12480.
		FIXED COST	0.	0.
		FUEL COST	132755.	135075.
		AV VAR CST	81.01	82.58
		GENERATION	1789.8	1786.8
		FUEL BURN 000	12659.	12636.
LWBG SMR	1	CAPACITY FACTOR	0.1319	0.1309
INDEX #	89	CAPACITY	593.00	593.00
		AVG HR	7.08	7.08
		VAR O&M CST	4850.	4933.
		FIXED COST	-2299.	-2073.
		FUEL COST	49810.	50535.
		AV VAR CST	79.80	81.36
		GENERATION	685.0	681.8
		FUEL BURN 000	4851.	4628.
LWBG SMR	2	CAPACITY FACTOR	0.1502	0.1498
INDEX #	90	CAPACITY	593.00	593.00
		AVG HR	7.07	7.07
		VAR O&M CST	5332.	5451.
		FIXED COST	-2668.	-2450.
		FUEL COST	56633.	57749.
		AV VAR CST	79.44	80.98
		GENERATION	780.0	780.4
		FUEL BURN 000	5517.	5518.
WATR CC	1	CAPACITY FACTOR	0.1650	0.1638
INDEX #	91	CAPACITY	840.00	840.00
		AVG HR	7.31	7.31
		VAR O&M CST	8207.	8350.
		FIXED COST	-2225.	11769.
		FUEL COST	93255.	94620.
		AV VAR CST	83.57	85.18
		GENERATION	1214.1	1208.8
		FUEL BURN 000	8877.	8838.
WATR2	1	CAPACITY FACTOR	0.1073	0.1050
INDEX #	92	CAPACITY	840.00	840.00
		AVG HR	7.29	7.29
		VAR O&M CST	5339.	5353.
		FIXED COST	-1349.	12855.
		FUEL COST	59334.	59357.
		AV VAR CST	81.88	83.49
		GENERATION	789.8	775.0
		FUEL BURN 000	5755.	5647.
DRESDEN	1	CAPACITY FACTOR	0.6041	0.3922

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.
BS_BFCC	955	CAPACITY FACTOR		0.5327	0.5099
INDEX #	955	CAPACITY	MW	762.00	762.00
		AVG HR	MBTU/MWH	6.87	6.90
		VAR O&M CST	\$000	17907.	17560.
		FIXED COST	\$000	63605.	197767.
		FUEL COST	\$000	234188.	229756.
		AV VAR CST	\$/MWH	70.89	72.47
		GENERATION	GWH	3555.9	3412.7
		FUEL BURN 000	MBTU	24445.	23541.
CT_KPCO	956	CAPACITY FACTOR		0.1682	0.1692
INDEX #	956	CAPACITY	MW	85.00	85.00
		AVG HR	MBTU/MWH	12.16	12.16
		VAR O&M CST	\$000	2052.	2115.
		FIXED COST	\$000	1615.	1663.
		FUEL COST	\$000	15854.	16292.
		AV VAR CST	\$/MWH	143.01	145.74
		GENERATION	GWH	125.2	126.3
		FUEL BURN 000	MBTU	1523.	1536.
CT_KPCO	957	CAPACITY FACTOR		0.1206	0.1211
INDEX #	957	CAPACITY	MW	85.00	85.00
		AVG HR	MBTU/MWH	12.16	12.17
		VAR O&M CST	\$000	1471.	1514.
		FIXED COST	\$000	1615.	1663.
		FUEL COST	\$000	11369.	11664.
		AV VAR CST	\$/MWH	143.04	145.76
		GENERATION	GWH	89.8	90.4
		FUEL BURN 000	MBTU	1092.	1100.
CT_KPCO	958	CAPACITY FACTOR		0.0828	0.0831
INDEX #	958	CAPACITY	MW	85.00	85.00
		AVG HR	MBTU/MWH	12.17	12.16
		VAR O&M CST	\$000	1011.	1039.
		FIXED COST	\$000	1615.	1663.
		FUEL COST	\$000	7813.	8009.
		AV VAR CST	\$/MWH	143.07	145.80
		GENERATION	GWH	61.7	62.1
		FUEL BURN 000	MBTU	750.	755.
CT_KPCO	959	CAPACITY FACTOR		0.0550	0.0552
INDEX #	959	CAPACITY	MW	85.00	85.00
		AVG HR	MBTU/MWH	12.17	12.16
		VAR O&M CST	\$000	671.	690.
		FIXED COST	\$000	1615.	1663.
		FUEL COST	\$000	5187.	5324.
		AV VAR CST	\$/MWH	143.09	145.82
		GENERATION	GWH	40.9	41.2
		FUEL BURN 000	MBTU	498.	502.

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RP2D_KP	960	CAPACITY FACTOR		0.2819	0.2230
INDEX #	960	CAPACITY	MW	200.40	200.40
		AVG HR	MBTU/MWH	9.69	9.69
		VAR O&M CST	\$000	6446.	5254.
		FIXED COST	\$000	13097.	69044.
		FUEL COST	\$000	25208.	20414.
		AV VAR CST	\$/MWH	63.96	65.38
		GENERATION	GWH	494.9	392.6
		FUEL BURN 000	MBTU	4796.	3804.
RP2D_IM	961	CAPACITY FACTOR		0.8267	0.6716
INDEX #	961	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_SCR962	CAPACITY FACTOR		0.7571	0.7868
INDEX # 962	CAPACITY	MW	391.00	391.00
	AVG HR	MBTU/MWH	10.32	10.32
	VAR O&M CST	\$000	13987.	14889.
	FIXED COST	\$000	153039.	991762.
	FUEL COST	\$000	132385.	140765.
	AV VAR CST	\$/MWH	56.44	57.60
	GENERATION	GWH	2593.3	2702.4
	FUEL BURN 000	MBTU	26770.	27902.
CSV5_SCR963	CAPACITY FACTOR		0.7180	0.6885
INDEX # 963	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_OP964	CAPACITY FACTOR		0.0000	0.0000
INDEX # 964	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
RP1D_KP 965	CAPACITY FACTOR		0.7738	0.7741
INDEX # 965	CAPACITY	MW	203.40	203.40
	AVG HR	MBTU/MWH	9.65	9.65
	VAR O&M CST	\$000	18112.	18559.
	FIXED COST	\$000	21923.	80091.
	FUEL COST	\$000	52627.	53855.
	AV VAR CST	\$/MWH	51.31	52.36
	GENERATION	GWH	1378.8	1383.0
	FUEL BURN 000	MBTU	13302.	13343.
RP1D_03 966	CAPACITY FACTOR		0.5014	0.5349
INDEX # 966	CAPACITY	MW	1090.00	1090.00
	AVG HR	MBTU/MWH	9.83	9.83
	VAR O&M CST	\$000	64879.	70635.
	FIXED COST	\$000	48940.	77846.
	FUEL COST	\$000	175818.	191554.
	AV VAR CST	\$/MWH	50.28	51.19
	GENERATION	GWH	4787.5	5121.5
	DUMP ENERGY	GWH	0.2	0.5
	FUEL BURN 000	MBTU	47053.	50324.
CR2_NGCC967	CAPACITY FACTOR		0.3200	0.3420
INDEX # 967	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_NGCC968	CAPACITY FACTOR		0.3640	0.3684
INDEX # 968	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_NGCC969	CAPACITY FACTOR		0.5144	0.5126
INDEX # 969	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_KP970	CAPACITY FACTOR		0.0000	0.0000
INDEX # 970	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_IM971	CAPACITY FACTOR		0.0000	0.0000
INDEX # 971	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.	
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

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DUMMY_OP978	CAPACITY FACTOR		0.0000	0.0000
INDEX # 978	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP979	CAPACITY FACTOR		0.0000	0.0000
INDEX # 979	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP980	CAPACITY FACTOR		0.0000	0.0000
INDEX # 980	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP981	CAPACITY FACTOR		0.0000	0.0000
INDEX # 981	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP982	CAPACITY FACTOR		0.0000	0.0000
INDEX # 982	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP983	CAPACITY FACTOR		0.0000	0.0000
INDEX # 983	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP984	CAPACITY FACTOR		0.0000	0.0000
INDEX # 984	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.

	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_KP995	CAPACITY FACTOR		0.0000	0.0000
INDEX # 995	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP996	CAPACITY FACTOR		0.0000	0.0000
INDEX # 996	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
DUMMY_OP997	CAPACITY FACTOR		0.0000	0.0000
INDEX # 997	CAPACITY	MW	0.00	0.00
	VAR O&M CST	\$000	0.	0.
	FIXED COST	\$000	0.	0.
	AV VAR CST	\$/MWH	0.00	0.00
	GENERATION	GWH	0.0	0.0
T4_TRONA998	CAPACITY FACTOR		0.0000	0.0000
INDEX # 998	CAPACITY	MW	500.00	500.00
	AVG HR	MBTU/MWH	0.00	0.00
	VAR O&M CST	\$000	0.	0.

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

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

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

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

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\* PURCHASED POWER \*  
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		2025	2026	2027	2028	2029	2030	2031
ROBTMONE	1 CAPACITY FACTOR	0.1164	0.1160	0.1080	0.1072	0.1080	0.1056	0.1128
INDEX #	71 CAPACITY	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	10.80	10.79	10.80	10.80	10.80	10.83	10.80
	VAR O&M CST \$000	2893.	2949.	2807.	2857.	2933.	2930.	3197.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	15426.	15590.	14863.	15131.	15534.	15430.	16754.
	AV VAR CST \$/MWH	102.66	104.22	106.71	109.12	111.53	113.43	115.41
	GENERATION GWH	178.4	177.9	165.6	164.9	165.6	161.9	172.9
	FUEL BURN 000 MBTU	1927.	1920.	1788.	1780.	1788.	1753.	1867.
ROBTMONE	2 CAPACITY FACTOR	0.0000	0.0013	0.0553	0.0000	0.0565	0.0147	0.0966
INDEX #	72 CAPACITY	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	0.00	10.44	11.03	0.00	11.02	10.48	10.80
	VAR O&M CST \$000	0.	33.	1438.	0.	1535.	407.	2738.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	0.	169.	7623.	0.	8146.	2119.	14349.
	AV VAR CST \$/MWH	0.00	102.36	106.81	0.00	111.72	112.37	115.43
	GENERATION GWH	0.0	2.0	84.8	0.0	86.7	22.5	148.0
	FUEL BURN 000 MBTU	0.	21.	935.	0.	955.	236.	1599.
ROBTMONE	3 CAPACITY FACTOR	0.0995	0.0990	0.0846	0.0867	0.0835	0.0964	0.0818
INDEX #	73 CAPACITY	175.00	175.00	175.00	175.00	175.00	175.00	175.00
	AVG HR	10.81	10.80	10.79	10.82	10.79	10.81	10.81
	VAR O&M CST \$000	2472.	2516.	2197.	2310.	2268.	2676.	2319.
	FIXED COST \$000	0.	0.	0.	0.	0.	0.	0.
	FUEL COST \$000	13184.	13308.	11637.	12247.	12013.	14068.	12157.
	AV VAR CST \$/MWH	102.67	104.25	106.72	109.22	111.56	113.26	115.45
	GENERATION GWH	152.5	151.8	129.6	133.3	128.0	147.8	125.4
	FUEL BURN 000 MBTU	1648.	1640.	1398.	1442.	1381.	1598.	1356.

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

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

		FUEL BURN	000	MBTU	1644.	1591.
ROBTMONE	2	CAPACITY FACTOR			0.0535	0.0114
INDEX #	72	CAPACITY		MW	175.00	175.00
		AVG HR		MBTU/MWH	11.02	10.48
		VAR O&M CST	\$000		1800.	395.
		FIXED COST	\$000		0.	0.
		FUEL COST	\$000		9273.	1989.
		AV VAR CST	\$/MWH		135.07	135.54
		GENERATION		GWH	82.0	17.6
		FUEL BURN	000	MBTU	904.	184.
ROBTMONE	3	CAPACITY FACTOR			0.0734	0.0769
INDEX #	73	CAPACITY		MW	175.00	175.00
		AVG HR		MBTU/MWH	10.80	10.82
		VAR O&M CST	\$000		2472.	2653.
		FIXED COST	\$000		0.	0.
		FUEL COST	\$000		12671.	13570.
		AV VAR CST	\$/MWH		134.54	137.23
		GENERATION		GWH	112.6	118.2
		FUEL BURN	000	MBTU	1216.	1280.
† 02/07/13	15:30:23	V04.0	R03.0			

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			2011	2012	2013	2014	2015	2016	2017
SMITH MT	0	CAPACITY FACTOR	0.0700	0.0675	0.0678	0.0728	0.0651	0.0670	0.0720
INDEX #	1	GEN. CAPACITY	586.00	586.00	586.00	586.00	586.00	586.00	586.00
		VAR O&M CST	\$000	0.0	0.0	0.0	0.0	0.0	0.0
		FIXED COST	\$000	0.0	0.0	0.0	0.0	0.0	0.0
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION		GWH	359.3	346.6	348.3	374.8	334.2
		PUMP ENERGY	GWH		-367.0	-348.9	-351.2	-389.2	-331.2
† 02/07/13	15:30:23	V04.0	R03.0						

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			2018	2019	2020	2021	2022	2023	2024
SMITH MT	0	CAPACITY FACTOR	0.0694	0.0684	0.0671	0.0688	0.0679	0.0648	0.0565
INDEX #	1	GEN. CAPACITY	586.00	586.00	586.00	586.00	586.00	586.00	586.00
		VAR O&M CST	\$000	0.0	0.0	0.0	0.0	0.0	0.0
		FIXED COST	\$000	0.0	0.0	0.0	0.0	0.0	0.0
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION		GWH	357.3	351.0	344.2	353.1	349.5
		PUMP ENERGY	GWH		-364.1	-355.1	-345.5	-358.1	-353.0
† 02/07/13	15:30:23	V04.0	R03.0						

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			2025	2026	2027	2028	2029	2030	2031
SMITH MT	0	CAPACITY FACTOR	0.0655	0.0583	0.0616	0.0609	0.0618	0.0614	0.0625
INDEX #	1	GEN. CAPACITY	586.00	586.00	586.00	586.00	586.00	586.00	586.00
		VAR O&M CST	\$000	0.0	0.0	0.0	0.0	0.0	0.0
		FIXED COST	\$000	0.0	0.0	0.0	0.0	0.0	0.0
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION		GWH	336.4	299.9	316.2	312.5	317.4
		PUMP ENERGY	GWH		-334.3	-282.2	-305.4	-300.2	-307.2
† 02/07/13	15:30:23	V04.0	R03.0						

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			2032	2033	2034	2035	2036	2037	2038
SMITH MT	0	CAPACITY FACTOR	0.0602	0.0632	0.0559	0.0628	0.0504	0.0618	0.0601
INDEX #	1	GEN. CAPACITY	586.00	586.00	586.00	586.00	586.00	586.00	586.00
		VAR O&M CST	\$000	0.0	0.0	0.0	0.0	0.0	0.0
		FIXED COST	\$000	0.0	0.0	0.0	0.0	0.0	0.0
		AV VAR CST	\$/MWH	0.00	0.00	0.00	0.00	0.00	0.00
		GENERATION		GWH	308.8	324.6	287.8	322.6	258.6
		PUMP ENERGY	GWH		-294.8	-317.4	-264.8	-314.6	-223.2
† 02/07/13	15:30:23	V04.0	R03.0						

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			2039	2040
SMITH MT	0	CAPACITY FACTOR	0.0623	0.0570
INDEX #	1	GEN. CAPACITY	586.00	586.00
		VAR O&M CST	\$000	0.0
		FIXED COST	\$000	0.0



AV VAR CST \$/MWH  
 GENERATION GWH  
 PUMP ENERGY GWH

0.00 0.00  
 319.8 292.6  
 -310.6 -271.8

AEP EAST  
 GENERATION AND FUEL MODULE  
 FUEL DATA REPORT

AEP		2011	2012	2013	2014	2015	2016	2017	2018
# 1 AMOS_1									
CONSUMPTION (TONS) 000		2135.	2172.	1606.	2076.	1648.	2077.	1948.	2108.
CONSUMPTION 000 MBTU		52212.	53253.	39598.	51520.	41194.	51925.	48706.	52691.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		123798.	141953.	116289.	166769.	137425.	176883.	167380.	187912.
-----									
# 2 AMOS_2									
CONSUMPTION (TONS) 000		2337.	1711.	2044.	2082.	1904.	2106.	2147.	1974.
CONSUMPTION 000 MBTU		57149.	41950.	50372.	51669.	47594.	52641.	53680.	49359.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		138336.	110799.	147958.	167251.	158824.	179334.	184481.	176041.
-----									
# 3 AMOS_3									
CONSUMPTION (TONS) 000		3116.	3797.	2990.	3454.	3131.	3451.	3165.	3485.
CONSUMPTION 000 MBTU		76193.	93101.	73712.	85727.	78274.	86273.	79114.	87132.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		184276.	247339.	216532.	277495.	261183.	293909.	271886.	310759.
-----									
# 4 BECK_6									
CONSUMPTION (TONS) 000		133.	142.	119.	141.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		3278.	3507.	2946.	3488.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		9037.	9570.	8329.	10106.	0.	0.	0.	0.
-----									
# 5 BIGS_1									
CONSUMPTION (TONS) 000		267.	160.	134.	85.	77.	0.	0.	0.
CONSUMPTION 000 MBTU		6503.	3864.	3228.	2068.	1919.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		18071.	4969.	10501.	6717.	6429.	0.	0.	0.
-----									
# 6 BIGS_2									
CONSUMPTION (TONS) 000		1502.	902.	828.	528.	183.	0.	0.	0.
CONSUMPTION 000 MBTU		36523.	21801.	19914.	12882.	4570.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		101474.	26948.	64787.	41858.	15222.	0.	0.	0.
-----									
# 7 CARD_1									
CONSUMPTION (TONS) 000		1063.	730.	1594.	1349.	1499.	1550.	1361.	1491.
CONSUMPTION 000 MBTU		25971.	17786.	38990.	33129.	36867.	38160.	33526.	37268.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		41169.	31985.	72443.	68184.	78073.	84243.	75682.	101260.
-----									
# 8 CARD_2									
CONSUMPTION (TONS) 000		1817.	1723.	1538.	1802.	1682.	1531.	1829.	1657.
CONSUMPTION 000 MBTU		44765.	42295.	37739.	44226.	41428.	37713.	45075.	41422.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		78193.	75892.	74268.	92330.	89792.	85145.	104907.	117499.
-----									
# 9 CARD_3									
CONSUMPTION (TONS) 000		1288.	1755.	1585.	1826.	1899.	1700.	1861.	1882.
CONSUMPTION 000 MBTU		29859.	42108.	38030.	43823.	45580.	40807.	44671.	47049.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		60928.	81283.	90031.	104199.	114746.	110063.	121827.	133482.
-----									
# 10 CLIF_1									
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 11 CLIF_2									
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 12 CLIF_3									
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 13 CLIF_4									
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 14 CLIF_5									
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000		0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 15 CLIF_6									
CONSUMPTION (TONS) 000		0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU		0.	0.	0.	0.	0.	0.	0.	0.

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FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 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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AEP	2011	2012	2013	2014	2015	2016	2017	2018
# 28 GAVI 2								
CONSUMPTION (TONS)	000	3782.	4452.	4080.	4303.	3328.	4376.	4151.
CONSUMPTION	000 MBTU	91362.	103338.	94655.	100481.	77747.	102097.	96841.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	171205.	224687.	225033.	255960.	208916.	279451.	269859.
-----								
# 29 GLEN 5								
CONSUMPTION (TONS)	000	6.	6.	4.	4.	0.	0.	0.
CONSUMPTION	000 MBTU	140.	148.	107.	95.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	551.	582.	457.	415.	0.	0.	0.
-----								
# 30 GLEN 6								
CONSUMPTION (TONS)	000	28.	33.	18.	21.	0.	0.	0.
CONSUMPTION	000 MBTU	690.	831.	461.	521.	0.	0.	0.

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FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	2718.	3260.	1963.	2281.	0.	0.	0.	0.
-----									
# 33 KAMM 1									
CONSUMPTION (TONS)	000	447.	614.	551.	502.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	10135.	13860.	12490.	11364.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	28933.	40533.	41056.	38268.	0.	0.	0.	0.
-----									
# 34 KAMM 2									
CONSUMPTION (TONS)	000	446.	574.	552.	534.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	10100.	12960.	12517.	12105.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	28817.	38003.	41145.	40755.	0.	0.	0.	0.
-----									
# 35 KAMM 3									
CONSUMPTION (TONS)	000	312.	378.	312.	321.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	7077.	8536.	7078.	7274.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	20906.	25473.	23273.	24499.	0.	0.	0.	0.
-----									
# 36 KANA 1									
CONSUMPTION (TONS)	000	175.	407.	346.	346.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	4259.	9759.	8312.	8294.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	9599.	23160.	28658.	27600.	0.	0.	0.	0.
-----									
# 37 KANA 2									
CONSUMPTION (TONS)	000	205.	442.	336.	362.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	5004.	10620.	8065.	8679.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	11313.	25169.	27801.	28881.	0.	0.	0.	0.
-----									
# 38 KYGE 1									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
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	1566.	1845.	1628.	1839.	1776.	1654.	1852.	1849.
CONSUMPTION	000 MBTU	38929.	45945.	40339.	45560.	43969.	40946.	45861.	45775.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	90145.	121466.	108807.	122430.	120359.	117803.	141113.	144502.
-----									
# 44 MITC 2									
CONSUMPTION (TONS)	000	1744.	1559.	1748.	1822.	1615.	1874.	1844.	1626.
CONSUMPTION	000 MBTU	43357.	38809.	43309.	45140.	39984.	46390.	45655.	40254.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	100452.	102661.	116820.	121291.	109439.	133465.	140460.	127074.
-----									
# 45 MTNR 6.0									
CONSUMPTION (TONS)	000	3534.	3813.	3735.	3530.	3751.	2974.	4008.	3775.
CONSUMPTION	000 MBTU	86584.	94328.	93334.	88258.	93777.	74353.	100211.	94383.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	182217.	228290.	220048.	217765.	240763.	198337.	271272.	262094.
-----									
# 46 MUSK 1									
CONSUMPTION (TONS)	000	370.	310.	240.	291.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	9270.	8061.	6243.	7578.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	20385.	24413.	20220.	24768.	0.	0.	0.	0.
-----									
# 47 MUSK 2									
CONSUMPTION (TONS)	000	370.	352.	292.	322.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	9271.	9160.	7604.	8375.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	20394.	27791.	24624.	27373.	0.	0.	0.	0.
-----									
# 48 MUSK 3									
CONSUMPTION (TONS)	000	377.	331.	280.	307.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	9439.	8616.	7280.	7984.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	20751.	26115.	23575.	26093.	0.	0.	0.	0.

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# 49 MUSK 4									
CONSUMPTION (TONS) 000	54.	47.	40.	43.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	1345.	1217.	1032.	1125.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	2985.	3718.	3342.	3676.	0.	0.	0.	0.	0.
# 50 MUSK 5									
CONSUMPTION (TONS) 000	1445.	1271.	1480.	1439.	580.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	34720.	30677.	37008.	35968.	14498.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	97538.	106036.	148984.	148761.	60564.	0.	0.	0.	0.
# 51 PSPN 1									
CONSUMPTION (TONS) 000	190.	192.	175.	122.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	4591.	4611.	4207.	2929.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	13033.	15265.	14966.	10570.	0.	0.	0.	0.	0.
# 52 PSPN 2									
CONSUMPTION (TONS) 000	174.	230.	115.	163.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	4196.	5519.	2764.	3909.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	11933.	18246.	9838.	14106.	0.	0.	0.	0.	0.
# 53 PSPN 3									
CONSUMPTION (TONS) 000	28.	31.	24.	22.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	665.	752.	583.	517.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	1889.	2516.	2075.	1867.	0.	0.	0.	0.	0.
# 54 PSPN 4									
CONSUMPTION (TONS) 000	25.	31.	18.	22.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	610.	748.	443.	522.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	1734.	2501.	1576.	1885.	0.	0.	0.	0.	0.
# 55 PSPN 5									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
# 56 PICW 5									
CONSUMPTION (TONS) 000	6.	10.	6.	9.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	141.	229.	129.	196.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	423.	686.	415.	625.	0.	0.	0.	0.	0.

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AEP	2011	2012	2013	2014	2015	2016	2017	2018
# 58 ROCK LIM								
CONSUMPTION (TONS) 000	3015.	4249.	3092.	3564.	3764.	676.	645.	696.
CONSUMPTION 000 MBTU	54640.	77754.	56211.	65184.	69179.	14314.	13650.	14734.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	113528.	151011.	141580.	160247.	191454.	32463.	32184.	35768.
# 59 ROCK 2IM								
CONSUMPTION (TONS) 000	4653.	3858.	4227.	3984.	3449.	2800.	3542.	2883.
CONSUMPTION 000 MBTU	84315.	70649.	76933.	72714.	63455.	51124.	65287.	53140.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	175295.	136106.	193701.	177999.	175687.	149194.	197034.	165173.
# 61 STUA 1								
CONSUMPTION (TONS) 000	451.	429.	414.	448.	418.	389.	473.	448.
CONSUMPTION 000 MBTU	10391.	9894.	9547.	10321.	9634.	8954.	10888.	10330.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	27857.	27394.	28040.	30416.	28393.	26568.	32411.	31268.
# 62 STUA 2								
CONSUMPTION (TONS) 000	389.	437.	453.	429.	432.	478.	455.	456.
CONSUMPTION 000 MBTU	8962.	10063.	10431.	9873.	9944.	11003.	10484.	10507.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	24060.	27885.	30635.	29096.	29304.	32642.	31211.	31802.
# 63 STUA 3								
CONSUMPTION (TONS) 000	380.	428.	439.	421.	416.	457.	438.	442.
CONSUMPTION 000 MBTU	8750.	9852.	10123.	9700.	9585.	10538.	10096.	10172.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	23489.	27299.	29730.	28587.	28246.	31266.	30055.	30789.
# 64 STUA 4								
CONSUMPTION (TONS) 000	429.	435.	448.	383.	424.	466.	449.	453.
CONSUMPTION 000 MBTU	9890.	10026.	10326.	8828.	9777.	10741.	10345.	10429.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	26546.	27780.	30327.	26015.	28814.	31866.	30798.	31567.
# 65 BSL_CC								
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

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# 66 TANN 1										
CONSUMPTION (TONS) 000	21.	24.	16.	19.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	518.	568.	383.	460.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	1191.	1652.	1236.	1786.	0.	0.	0.	0.	0.	0.
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# 67 TANN 2										
CONSUMPTION (TONS) 000	23.	25.	17.	20.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	550.	600.	402.	485.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	1264.	1746.	1298.	1883.	0.	0.	0.	0.	0.	0.
-----										
# 68 TANN 3										
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----										
# 69 TANN 4										
CONSUMPTION (TONS) 000	718.	978.	575.	846.	661.	769.	704.	0.	0.	0.
CONSUMPTION 000 MBTU	13841.	18280.	10750.	15813.	12350.	14365.	13166.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	22799.	39326.	32451.	49154.	38642.	46091.	40666.	0.	0.	0.
-----										
# 70 ZIMM 1										
CONSUMPTION (TONS) 000	965.	787.	953.	974.	857.	1054.	1073.	970.	0.	0.
CONSUMPTION 000 MBTU	22862.	18641.	22596.	23084.	20316.	24983.	25430.	22981.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	53759.	47404.	59594.	61343.	52362.	65885.	68331.	62905.	0.	0.
-----										
# 71 TCO POOL										
CONSUMPTION (MCF) 000	30218.	35867.	30635.	32110.	32893.	38727.	38475.	37160.	0.	0.
CONSUMPTION 000 MBTU	31124.	36943.	31554.	33073.	33880.	39888.	39629.	38275.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	140192.	177847.	165193.	187424.	195935.	249527.	253601.	252309.	0.	0.
-----										
# 72 DOMINON										
CONSUMPTION (MCF) 000	36175.	44572.	37329.	27573.	49610.	61092.	50828.	53657.	0.	0.
CONSUMPTION 000 MBTU	37260.	45909.	38449.	28400.	51098.	62925.	52353.	55266.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	170315.	222166.	204415.	160208.	300153.	395281.	338250.	367319.	0.	0.
-----										
# 73 TCO DELV										
CONSUMPTION (MCF) 000	0.	0.	14883.	15869.	21739.	21777.	22592.	22384.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	15330.	16345.	22391.	22430.	23269.	23055.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	83503.	98705.	137523.	148487.	157277.	160448.	0.	0.
-----										
# 74 CEREDO										
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----										
# 75 DARBY										
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----										
# 76 DRESDEN										
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----										
# 77 LAWREN										
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----										
# 78 ROEMONE										
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----										
# 79 WATERFOR										
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----										
# 80 ROCK 5.1										
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	3530.	2654.	3350.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	74544.	56061.	70742.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	181713.	138894.	178097.	0.	0.
-----										
# 81 MRS NGCC										
CONSUMPTION (MCF) 000	0.	0.	0.	0.	25353.	26023.	25586.	25323.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	26113.	26804.	26353.	26082.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	145973.	155463.	157066.	169796.	0.	0.
-----										
# 82 BS RPWR										

		4B Output.REP							
CONSUMPTION	(MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

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

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AEP EAST  
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FUEL DATA REPORT

AEP		2019	2020	2021	2022	2023	2024	2025	2026
# 1 AMOS_1									
CONSUMPTION	(TONS) 000	2103.	1869.	2123.	2028.	2032.	1793.	2058.	1910.
CONSUMPTION	000 MBTU	52585.	46736.	53063.	50702.	50797.	44822.	51460.	47753.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	191210.	173673.	201428.	186895.	190798.	171911.	201510.	190790.
# 2 AMOS_2									
CONSUMPTION	(TONS) 000	2144.	2155.	2068.	2087.	1925.	2105.	2117.	2125.
CONSUMPTION	000 MBTU	53596.	53873.	51705.	52163.	48123.	52625.	52936.	53133.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	194899.	200210.	196289.	192274.	180755.	201872.	207302.	212317.
# 3 AMOS_3									
CONSUMPTION	(TONS) 000	3188.	3502.	3303.	3096.	3110.	3136.	3484.	3479.
CONSUMPTION	000 MBTU	79710.	87560.	82586.	77410.	77759.	78397.	87091.	86978.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	289852.	325405.	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									

4B Output.REP

CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 15 CLIF_6									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 16 CLIN_1									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 17 CLIN_2									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 18 CLIN_3									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 19 CSVL_1									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 20 CSVL_2									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 21 CSVL_3									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 22 CSVL_4									
CONSUMPTION (TONS) 000	926.	1002.	1072.	1024.	925.	996.	994.	933.	
CONSUMPTION 000 MBTU	21657.	23449.	24646.	23555.	21277.	22907.	22871.	21462.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	89579.	82931.	88637.	84951.	78223.	86050.	87737.	84045.	
-----									
# 23 CSVL_5									
CONSUMPTION (TONS) 000	1102.	1034.	1079.	918.	976.	1000.	793.	990.	
CONSUMPTION 000 MBTU	27561.	25856.	26984.	22949.	24393.	25005.	19829.	24740.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	92796.	88868.	94630.	80717.	87496.	91687.	74102.	94422.	
-----									
# 24 CSVL_6									
CONSUMPTION (TONS) 000	1058.	920.	1049.	1053.	911.	1012.	801.	1052.	
CONSUMPTION 000 MBTU	26454.	23001.	26233.	26324.	22779.	25292.	20013.	26304.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	89063.	79061.	91992.	92573.	81704.	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.	4107.	
CONSUMPTION 000 MBTU	95466.	104271.	91913.	102170.	96148.	102843.	80341.	102682.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	271752.	303100.	273629.	305157.	292924.	320525.	255200.	333352.	
-----									
# 29 GLEN_5									

4B Output.REP

CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 30 GLEN 6									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 33 KAMM 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.
-----									
# 34 KAMM 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.
-----									
# 35 KAMM 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.
-----									
# 36 KANA 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.
-----									
# 37 KANA 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.
-----									
# 38 KYGE 1									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 39 KYGE 2									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 40 KYGE 3									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 41 KYGE 4									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 42 KYGE 5									
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 43 MITC 1									
CONSUMPTION (TONS) 000	1651.	1887.	1651.	1821.	1667.	1826.	1742.	1596.	
CONSUMPTION 000 MBTU	40886.	46717.	40868.	45319.	41269.	45184.	43106.	39501.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	132340.	154936.	139229.	153921.	145117.	162944.	159771.	150344.	
-----									
# 44 MITC 2									
CONSUMPTION (TONS) 000	1852.	1859.	1860.	1597.	1812.	1819.	1594.	1812.	
CONSUMPTION 000 MBTU	45847.	46029.	46044.	39738.	44848.	45012.	39446.	44855.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	148393.	152644.	156830.	134957.	157702.	162309.	146188.	170722.	
-----									
# 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.	



4B Output.REP

FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 48 MUSK_3									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 49 MUSK_4									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 50 MUSK_5									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 51 PSPN_1									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 52 PSPN_2									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 53 PSPN_3									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 54 PSPN_4									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 55 PSPN_5									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
-----									
# 56 PICW_5									
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.	0.

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AEP	2019	2020	2021	2022	2023	2024	2025	2026
# 58 ROCK_1IH								
CONSUMPTION (TONS)	000	706.	661.	701.	597.	619.	553.	612.
CONSUMPTION	000 MBTU	14938.	13957.	14800.	12612.	13083.	11675.	12926.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	37158.	35555.	38738.	33142.	35293.	32428.	36805.
-----								
# 59 ROCK_2IM								
CONSUMPTION (TONS)	000	2293.	393.	493.	424.	362.	431.	305.
CONSUMPTION	000 MBTU	42255.	7242.	9082.	7808.	6676.	7952.	5621.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	135129.	23883.	30770.	26767.	23487.	28770.	20897.
-----								
# 61 STUA_1								
CONSUMPTION (TONS)	000	447.	481.	450.	446.	476.	449.	402.
CONSUMPTION	000 MBTU	10306.	11073.	10372.	10279.	10976.	10354.	9253.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	31707.	34619.	33155.	32958.	35960.	34648.	31613.
-----								
# 62 STUA_2								
CONSUMPTION (TONS)	000	485.	457.	457.	485.	455.	457.	486.
CONSUMPTION	000 MBTU	11184.	10538.	10521.	11171.	10478.	10521.	11189.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	34409.	32949.	33628.	35819.	34330.	35205.	38222.
-----								
# 63 STUA_3								
CONSUMPTION (TONS)	000	475.	449.	449.	470.	441.	444.	473.
CONSUMPTION	000 MBTU	10949.	10344.	10353.	10837.	10165.	10232.	10891.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	33686.	32345.	33094.	34750.	33306.	34238.	37206.
-----								
# 64 STUA_4								
CONSUMPTION (TONS)	000	484.	458.	457.	481.	405.	454.	483.
CONSUMPTION	000 MBTU	11144.	10542.	10528.	11073.	9329.	10465.	11138.

4B Output.REP

	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	34284.	32962.	33652.	35507.	30565.	35019.	36491.
-----									
# 65 BSL CC	CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
-----									
# 66 TANN 1	CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
-----									
# 67 TANN 2	CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
-----									
# 68 TANN 3	CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
-----									
# 69 TANN 4	CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
-----									
# 70 ZIMM 1	CONSUMPTION (TONS)	000	1076.	1084.	912.	1042.	1042.	945.	1048.
	CONSUMPTION	000	25509.	25689.	21607.	25006.	25010.	22671.	25153.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	71091.	72875.	62375.	74936.	76697.	70889.	82231.
-----									
# 71 TCO POOL	CONSUMPTION (MCF)	000	36645.	37034.	36435.	33219.	32725.	33430.	33519.
	CONSUMPTION	000	37744.	38145.	37528.	34215.	33706.	34433.	34525.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	253792.	258831.	263657.	250871.	253650.	267517.	275190.
-----									
# 72 DOMINON	CONSUMPTION (MCF)	000	48537.	53591.	50160.	52664.	55127.	55101.	54716.
	CONSUMPTION	000	49993.	55198.	51665.	54244.	56781.	56754.	56358.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	340066.	378073.	366542.	401944.	431559.	444803.	455858.
-----									
# 73 TCO DELV	CONSUMPTION (MCF)	000	22328.	22523.	22278.	21689.	22145.	22374.	22057.
	CONSUMPTION	000	22997.	23199.	22946.	22340.	22810.	23045.	22719.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	163199.	165970.	169830.	172471.	180541.	188180.	191016.
-----									
# 74 CEREDO	CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
-----									
# 75 DARBY	CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
-----									
# 76 DRESDEN	CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
-----									
# 77 LANRNG	CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
-----									
# 78 ROBMOME	CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
-----									
# 79 WATERFOR	CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
-----									
# 80 ROCK 5.1	CONSUMPTION (TONS)	000	3407.	6421.	6442.	6021.	5204.	5383.	6082.
	CONSUMPTION	000	71960.	135619.	136045.	127159.	109901.	113684.	128451.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	184035.	353629.	361528.	339202.	298635.	315737.	364452.

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# 81 MRS NGCC									
CONSUMPTION (MCF) 000	25241.	25357.	25220.	25322.	25241.	25360.	25213.	25240.	
CONSUMPTION 000 MBTU	25998.	26118.	25977.	26081.	25999.	26121.	25970.	25997.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	175488.	180472.	185733.	190132.	194729.	202178.	206717.	210314.	
# 82 BS RPRR									
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
# 83 BS NGCC									
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	21286.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	21925.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	163180.	

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AEP	2027	2028	2029	2030	2031	2032	2033	2034
# 1 AMOS_1								
CONSUMPTION (TONS) 000	2035.	2061.	1787.	2066.	1902.	2070.	2066.	1805.
CONSUMPTION 000 MBTU	50865.	51515.	44668.	51659.	47543.	51741.	51661.	45136.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	207819.	214591.	190055.	223965.	210373.	233622.	237903.	212333.
# 2 AMOS_2								
CONSUMPTION (TONS) 000	2097.	1943.	2101.	2127.	2122.	2124.	1955.	2112.
CONSUMPTION 000 MBTU	52423.	48582.	52518.	53173.	53051.	53111.	48873.	52796.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	214175.	202378.	223493.	230540.	234780.	239801.	225065.	248405.
# 3 AMOS_3								
CONSUMPTION (TONS) 000	3114.	3146.	3134.	3497.	3504.	3144.	3174.	3161.
CONSUMPTION 000 MBTU	77860.	78640.	78341.	87431.	87597.	78596.	79347.	79014.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	318075.	327615.	333383.	379053.	387661.	354837.	365434.	371759.
# 4 BECK_6								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 5 BIGS_1								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 6 BIGS_2								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 7 CARD_1								
CONSUMPTION (TONS) 000	1477.	1330.	1512.	1326.	1482.	1335.	1518.	1330.
CONSUMPTION 000 MBTU	36917.	33254.	37803.	33147.	37045.	33376.	37946.	33257.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	117268.	107968.	124995.	111912.	127666.	117364.	136080.	121582.
# 8 CARD_2								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 9 CARD_3								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 10 CLIF_1								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 11 CLIF_2								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 12 CLIF_3								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.

4B Output.REP

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# 13 CLIF 4	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
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# 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.
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# 15 CLIF 6	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
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# 16 CLIN 1	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
	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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# 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.
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# 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.
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# 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.
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# 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.
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# 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.
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# 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.
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# 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.
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# 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.
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# 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.
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# 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.
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# 27 GAVI 1	CONSUMPTION (TONS) 000	3987.	3682.	3991.	3760.	3996.	3778.	4006.	3699.
	CONSUMPTION 000 MBTU	99678.	92056.	99785.	93994.	99901.	94444.	100151.	92467.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	330562.	311760.	344884.	331458.	359251.	346248.	375157.	353751.
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AEP EAST  
GENERATION AND FUEL MODULE  
FUEL DATA REPORT

AEP		2027	2028	4B Output.REP		2031	2032	2033	2034
				2029	2030				
# 28	GAVI_2								
	CONSUMPTION (TONS) 000	3854.	4111.	3778.	4116.	3636.	4127.	3874.	4126.
	CONSUMPTION 000 MBTU	96342.	102778.	94460.	102899.	90905.	103173.	96862.	103155.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	319469.	348038.	326440.	362836.	326937.	378231.	362824.	394653.
# 29	GLEN_5								
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 30	GLEN_6								
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 33	KAMM_1								
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 34	KAMM_2								
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 35	KAMM_3								
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 36	KANA_1								
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 37	KANA_2								
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 38	KYGE_1								
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 39	KYGE_2								
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 40	KYGE_3								
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 41	KYGE_4								
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 42	KYGE_5								
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
# 43	MITC_1								
	CONSUMPTION (TONS) 000	1809.	1808.	1597.	1816.	1584.	1814.	1664.	1806.
	CONSUMPTION 000 MBTU	44763.	44736.	39537.	44957.	39207.	44900.	41180.	44695.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	174399.	178764.	162337.	189068.	168824.	198250.	186348.	207166.
# 44	MITC_2								
	CONSUMPTION (TONS) 000	1805.	1596.	1808.	1811.	1812.	1600.	1817.	1802.
	CONSUMPTION 000 MBTU	44674.	39508.	44751.	44810.	44858.	39610.	44980.	44612.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	174034.	157875.	183737.	188440.	193120.	174877.	203548.	206767.
# 45	MTNR_6.0								
	CONSUMPTION (TONS) 000	3943.	3725.	3947.	3727.	3880.	3746.	3884.	3578.
	CONSUMPTION 000 MBTU	98582.	93123.	98674.	93185.	97007.	93654.	97097.	89457.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	320039.	308829.	334139.	322065.	342067.	336779.	355970.	335089.
# 46	MUSK_1								

4B Output.REP

CONSUMPTION	(TONS)	000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000	MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
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# 47 MUSK_2									
CONSUMPTION	(TONS)	000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000	MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
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# 48 MUSK_3									
CONSUMPTION	(TONS)	000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000	MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
-----									
# 49 MUSK_4									
CONSUMPTION	(TONS)	000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000	MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
-----									
# 50 MUSK_5									
CONSUMPTION	(TONS)	000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000	MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
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# 51 PSPN_1									
CONSUMPTION	(TONS)	000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000	MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
-----									
# 52 PSPN_2									
CONSUMPTION	(TONS)	000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000	MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
-----									
# 53 PSPN_3									
CONSUMPTION	(TONS)	000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000	MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
-----									
# 54 PSPN_4									
CONSUMPTION	(TONS)	000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000	MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
-----									
# 55 PSPN_5									
CONSUMPTION	(TONS)	000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000	MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
-----									
# 56 PICW_5									
CONSUMPTION	(TONS)	000	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION	000	MBTU	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST		\$000	0.	0.	0.	0.	0.	0.	0.

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AEP	2027	2028	2029	2030	2031	2032	2033	2034
# 58 ROCK_LIM								
CONSUMPTION (TONS) 000	583.	616.	581.	617.	536.	619.	620.	586.
CONSUMPTION 000 MBTU	12315.	13020.	12264.	13023.	11322.	13073.	13093.	12369.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	36912.	40064.	38722.	42156.	37559.	44538.	45652.	44239.
-----								
# 59 ROCK_2IH								
CONSUMPTION (TONS) 000	381.	355.	379.	270.	333.	346.	285.	311.
CONSUMPTION 000 MBTU	7014.	6538.	6994.	4977.	6146.	6374.	5250.	5737.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	27478.	26266.	28796.	21036.	26663.	28350.	23981.	26895.
-----								
# 61 STUA_1								
CONSUMPTION (TONS) 000	447.	449.	477.	448.	447.	478.	447.	403.
CONSUMPTION 000 MBTU	10290.	10342.	10982.	10313.	10291.	11006.	10293.	9289.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	36698.	37603.	40809.	39149.	39884.	43536.	41541.	38232.
-----								
# 62 STUA_2								
CONSUMPTION (TONS) 000	455.	487.	455.	456.	486.	457.	456.	487.
CONSUMPTION 000 MBTU	10490.	11231.	10486.	10506.	11208.	10531.	10505.	11219.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	37408.	40835.	38967.	39879.	43440.	41658.	42390.	46169.
-----								
# 63 STUA_3								

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CONSUMPTION (TONS) 000	441.	472.	443.	445.	474.	446.	446.	476.
CONSUMPTION 000 MBTU	10162.	10866.	10200.	10244.	10920.	10286.	10277.	10963.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	36239.	39509.	37903.	38884.	42321.	40690.	41474.	45119.
-----								
# 64 STUA 4								
CONSUMPTION (TONS) 000	452.	483.	453.	454.	484.	409.	454.	484.
CONSUMPTION 000 MBTU	10413.	11134.	10427.	10449.	11144.	9416.	10452.	11160.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	37135.	40483.	38749.	39662.	43193.	37246.	42180.	45928.
-----								
# 65 BSI CC								
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
-----								
# 66 TANN 1								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
-----								
# 67 TANN 2								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
-----								
# 68 TANN 3								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
-----								
# 69 TANN 4								
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
-----								
# 70 ZIMM 1								
CONSUMPTION (TONS) 000	884.	1048.	1046.	942.	1049.	1052.	886.	1049.
CONSUMPTION 000 MBTU	21211.	25141.	25105.	22614.	25175.	25252.	21269.	25174.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	70770.	85889.	87521.	80651.	91537.	93833.	80735.	97820.
-----								
# 71 TCO POOL								
CONSUMPTION (MCF) 000	33730.	33074.	33680.	33557.	35095.	34082.	33858.	34047.
CONSUMPTION 000 MBTU	34741.	34066.	34690.	34563.	36148.	35104.	34874.	35068.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	288761.	289675.	301258.	304675.	324380.	321345.	325345.	333079.
-----								
# 72 DOMINON								
CONSUMPTION (MCF) 000	56887.	64045.	59412.	62223.	66312.	65875.	69457.	70247.
CONSUMPTION 000 MBTU	58594.	65966.	61194.	64090.	68301.	67852.	71540.	72355.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	491859.	564453.	535837.	568519.	617644.	625189.	671461.	690609.
-----								
# 73 TCO DELV								
CONSUMPTION (MCF) 000	21684.	22451.	22259.	22211.	22251.	22595.	22491.	22290.
CONSUMPTION 000 MBTU	22335.	23125.	22926.	22878.	22919.	23272.	23165.	22959.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	194904.	206126.	208698.	211258.	215331.	222785.	225904.	228056.
-----								
# 74 CEREDO								
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
-----								
# 75 DARBY								
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
-----								
# 76 DRESDEN								
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
-----								
# 77 LAWRNG								
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
-----								
# 78 ROBMONE								
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	0.	0.
-----								
# 79 WATERFOR								
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	0.	0.

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	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
-----									
# 80	ROCK 5.1								
	CONSUMPTION (TONS)	000	6113.	5663.	5407.	5964.	5338.	6205.	6092.
	CONSUMPTION	000	129108.	119603.	114195.	125955.	112735.	131040.	128665.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	380507.	359663.	350232.	395116.	360384.	426775.	428033.
-----									
# 81	MRS NGCC								
	CONSUMPTION (MCF)	000	25109.	25154.	25080.	25179.	25209.	25283.	25202.
	CONSUMPTION	000	25862.	25909.	25833.	25935.	25965.	26042.	25958.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	213877.	218670.	223196.	226928.	230050.	233336.	235439.
-----									
# 82	BS RPWR								
	CONSUMPTION (MCF)	000	0.	0.	0.	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
-----									
# 83	BS NGCC								
	CONSUMPTION (MCF)	000	21652.	21306.	21552.	21414.	22060.	22380.	22523.
	CONSUMPTION	000	22301.	21945.	22199.	22056.	22722.	23051.	23199.
	FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	169780.	170815.	176654.	178215.	187370.	193539.	198409.

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AEP	2035	2036	2037	2038	2039	2040
# 1 AMOS_1						
	CONSUMPTION (TONS)	000	2066.	1922.	2038.	2078.
	CONSUMPTION	000	51654.	48057.	50939.	51938.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	247674.	234720.	253910.	263561.
-----						
# 2 AMOS_2						
	CONSUMPTION (TONS)	000	2129.	2149.	2104.	2137.
	CONSUMPTION	000	53224.	53715.	52600.	53422.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	255214.	262398.	262184.	271105.
-----						
# 3 AMOS_3						
	CONSUMPTION (TONS)	000	3521.	3535.	3147.	3537.
	CONSUMPTION	000	88030.	88376.	78674.	88414.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	422096.	431719.	392115.	448661.
-----						
# 4 BECK_6						
	CONSUMPTION (TONS)	000	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.
-----						
# 5 BIGS_1						
	CONSUMPTION (TONS)	000	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.
-----						
# 6 BIGS_2						
	CONSUMPTION (TONS)	000	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.
-----						
# 7 CARD_1						
	CONSUMPTION (TONS)	000	1485.	1338.	1522.	1332.
	CONSUMPTION	000	37137.	33454.	38038.	33307.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	138370.	126996.	147049.	131082.
-----						
# 8 CARD_2						
	CONSUMPTION (TONS)	000	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.
-----						
# 9 CARD_3						
	CONSUMPTION (TONS)	000	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.
-----						
# 10 CLIF_1						
	CONSUMPTION (TONS)	000	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.
	FIXED FUEL COST	\$000	0.	0.	0.	0.
	TOTAL FUEL COST	\$000	0.	0.	0.	0.
-----						
# 11 CLIF_2						
	CONSUMPTION (TONS)	000	0.	0.	0.	0.
	CONSUMPTION	000	0.	0.	0.	0.



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FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.
-----							
# 12 CLIF 3							
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.
-----							
# 13 CLIF 4							
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.
-----							
# 14 CLIF 5							
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.
-----							
# 15 CLIF 6							
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.
-----							
# 16 CLIN 1							
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.
-----							
# 17 CLIN 2							
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.
-----							
# 18 CLIN 3							
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.
-----							
# 19 CSVL 1							
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.
-----							
# 20 CSVL 2							
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.
-----							
# 21 CSVL 3							
CONSUMPTION (TONS)	000	0.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	0.	0.	0.	0.	0.	0.
-----							
# 22 CSVL 4							
CONSUMPTION (TONS)	000	960.	1030.	1026.	967.	1034.	975.
CONSUMPTION	000 MBTU	22082.	23683.	23594.	22242.	23775.	22436.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	103900.	113566.	115253.	110652.	120652.	116098.
-----							
# 23 CSVL 5							
CONSUMPTION (TONS)	000	819.	1032.	1033.	926.	1047.	1007.
CONSUMPTION	000 MBTU	20482.	25811.	25828.	23139.	26181.	25175.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	93934.	120683.	123084.	112356.	129473.	127016.
-----							
# 24 CSVL 6							
CONSUMPTION (TONS)	000	1001.	1000.	1063.	907.	1071.	1116.
CONSUMPTION	000 MBTU	25030.	24989.	26574.	22671.	26770.	27902.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	114787.	116834.	126641.	110090.	132385.	140765.
-----							
# 25 COOK 1							
CONSUMPTION (GWH )	000	8559.	0.	0.	0.	0.	0.
CONSUMPTION	000 MBTU	85586.	0.	0.	0.	0.	0.
FIXED FUEL COST	\$000	4472.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	101729.	0.	0.	0.	0.	0.
-----							
# 26 COOK 2							
CONSUMPTION (GWH )	000	9968.	9168.	9143.	0.	0.	0.
CONSUMPTION	000 MBTU	99679.	91684.	91427.	0.	0.	0.
FIXED FUEL COST	\$000	4472.	4591.	4713.	0.	0.	0.
TOTAL FUEL COST	\$000	106319.	98353.	98173.	0.	0.	0.
-----							
# 27 GAVI 1							
CONSUMPTION (TONS)	000	4010.	3786.	4016.	3699.	4017.	3791.
CONSUMPTION	000 MBTU	100254.	94644.	100406.	92469.	100425.	94774.
FIXED FUEL COST	\$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST	\$000	390555.	376290.	406188.	381514.	422326.	405212.

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AEP		2035	2036	2037	2038	2039	2040
# 28 GAVI_2							
	CONSUMPTION (TONS) 000	3234.	4141.	3882.	4133.	3803.	4150.
	CONSUMPTION 000 MBTU	80841.	103525.	97053.	103319.	95071.	103752.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	314927.	411578.	392586.	426236.	399769.	443574.
# 29 GLEN 5							
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 30 GLEN 6							
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 33 KAMM 1							
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 34 KAMM 2							
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 35 KAMM 3							
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 36 KANA 1							
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 37 KANA 2							
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 38 KYGE 1							
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 39 KYGE 2							
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 40 KYGE 3							
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 41 KYGE 4							
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 42 KYGE 5							
	CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.
	CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
# 43 MITC 1							
	CONSUMPTION (TONS) 000	1732.	1602.	1809.	1813.	1609.	1827.
	CONSUMPTION 000 MBTU	42876.	39647.	44766.	44878.	39821.	45219.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	203891.	192089.	220919.	225502.	203677.	235793.
# 44 MITC 2							
	CONSUMPTION (TONS) 000	1588.	1822.	1812.	1602.	1823.	1827.
	CONSUMPTION 000 MBTU	39294.	45103.	44859.	39639.	45121.	45209.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	186838.	218525.	221355.	199184.	230781.	235724.

4B Output.REP

# 45	MTNR 6.0						
	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 1IM						
	CONSUMPTION (TONS) 000	619.	590.	626.	544.	630.	632.
	CONSUMPTION 000 MBTU	13069.	12468.	13211.	11491.	13302.	13343.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	47920.	46589.	50287.	44663.	52627.	53855.
# 59	ROCK 2IM						
	CONSUMPTION (TONS) 000	252.	257.	266.	241.	260.	206.
	CONSUMPTION 000 MBTU	4649.	4743.	4904.	4450.	4796.	3804.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	22349.	23324.	24652.	22858.	25208.	20414.
# 61	STUA 1						
	CONSUMPTION (TONS) 000	478.	450.	449.	479.	449.	451.
	CONSUMPTION 000 MBTU	11016.	10365.	10347.	11031.	10345.	10390.
	FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
	TOTAL FUEL COST \$000	46326.	44420.	45271.	49251.	47021.	48158.

## 4B Output.REP

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# 62 STUA 2							
CONSUMPTION (TONS) 000	456.	458.	487.	456.	457.	489.	
CONSUMPTION 000 MBTU	10517.	10545.	11223.	10514.	10521.	11259.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	44229.	45187.	49100.	46946.	47818.	52181.	
-----							
# 63 STUA 3							
CONSUMPTION (TONS) 000	447.	449.	477.	447.	448.	479.	
CONSUMPTION 000 MBTU	10299.	10352.	10987.	10308.	10323.	11040.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	43313.	44361.	48070.	46028.	46919.	51170.	
-----							
# 64 STUA 4							
CONSUMPTION (TONS) 000	454.	456.	485.	455.	455.	487.	
CONSUMPTION 000 MBTU	10468.	10508.	11179.	10485.	10493.	11222.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	44023.	45031.	48912.	46819.	47693.	52012.	
-----							
# 65 BSL CC							
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	
-----							
# 66 TANN 1							
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	
-----							
# 67 TANN 2							
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	
-----							
# 68 TANN 3							
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	
-----							
# 69 TANN 4							
CONSUMPTION (TONS) 000	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	
-----							
# 70 ZIMM 1							
CONSUMPTION (TONS) 000	1049.	948.	1051.	1050.	888.	1053.	
CONSUMPTION 000 MBTU	25174.	22742.	25234.	25202.	21303.	25282.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	99831.	92011.	104100.	106237.	91502.	110867.	
-----							
# 71 TCO POOL							
CONSUMPTION (MCF) 000	34186.	34121.	34831.	34304.	35164.	34408.	
CONSUMPTION 000 MBTU	35212.	35144.	35876.	35333.	36219.	35441.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	340381.	346406.	359950.	361327.	377008.	376205.	
-----							
# 72 DOMINON							
CONSUMPTION (MCF) 000	65661.	73245.	69057.	67567.	65984.	68022.	
CONSUMPTION 000 MBTU	67631.	75442.	71129.	69594.	67964.	70063.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	657992.	747000.	718012.	715859.	712648.	746446.	
-----							
# 73 TCO DELV							
CONSUMPTION (MCF) 000	21879.	22308.	22010.	29506.	29613.	21957.	
CONSUMPTION 000 MBTU	22536.	22977.	22670.	30392.	30501.	22615.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	227715.	236245.	237436.	322469.	329519.	250078.	
-----							
# 74 CEREDO							
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	
-----							
# 75 DARBY							
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	
-----							
# 76 DRESDEN							
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	
-----							
# 77 LANRNG							
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.	
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.	
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.	
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.	
-----							
# 78 ROEMONE							

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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.
-----						
# 79 WATERFOR						
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
-----						
# 80 ROCK 5.1						
CONSUMPTION (TONS) 000	5134.	5237.	5820.	5517.	5859.	5340.
CONSUMPTION 000 MBTU	108434.	110603.	122923.	116513.	123739.	112787.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	375882.	390040.	442087.	427195.	462329.	429296.
-----						
# 81 MRS NGCC						
CONSUMPTION (MCF) 000	25136.	25198.	25163.	25050.	25102.	25097.
CONSUMPTION 000 MBTU	25890.	25954.	25918.	25801.	25855.	25850.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	240518.	243969.	246480.	248468.	251827.	254881.
-----						
# 82 BS RPWR						
CONSUMPTION (MCF) 000	0.	0.	0.	0.	0.	0.
CONSUMPTION 000 MBTU	0.	0.	0.	0.	0.	0.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	0.	0.	0.	0.	0.	0.
-----						
# 83 BS NGCC						
CONSUMPTION (MCF) 000	22091.	23426.	23598.	23300.	23733.	22855.
CONSUMPTION 000 MBTU	22753.	24129.	24306.	23999.	24445.	23541.
FIXED FUEL COST \$000	0.	0.	0.	0.	0.	0.
TOTAL FUEL COST \$000	201648.	218420.	224199.	225682.	234188.	229756.

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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: AEPVYS ----								
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	192.6	178.7	0.0	0.0	0.0
BIG SAND 2 6	3401.2	2030.2	1854.5	1199.6	425.6	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	733.5	702.8	0.0	0.0	0.0
ROCKP_KP 2 20	1364.6	959.7	622.4	935.8	197.4	0.0	0.0	0.0
CSVL 1-4 3 21	534.2	621.8	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4 4 22	1627.8	1238.7	1504.4	1961.9	1670.8	2027.5	2063.8	2078.6
CSVL 5+6 5 23	2386.8	2334.5	2450.1	2684.4	2036.3	2755.5	2966.8	2634.9
CSVL 5+6 6 24	2321.4	2419.6	2116.4	2671.7	2554.7	2186.4	2975.9	2986.8
GAVIN 1 27	9438.9	8900.5	9068.5	8368.9	8952.1	8684.3	9349.8	8562.6
GAVIN 2 28	8529.5	9661.2	8814.6	9357.2	7240.0	9507.6	9018.2	9577.8
GLEN LYN 5 29	13.0	13.8	10.0	8.8	0.0	0.0	0.0	0.0
GLEN LYN 6 30	64.3	77.3	42.9	48.5	0.0	0.0	0.0	0.0
KAMMER 1 33	957.4	1309.3	1179.9	1073.5	0.0	0.0	0.0	0.0
KAMMER 2 34	954.1	1224.3	1182.4	1143.5	0.0	0.0	0.0	0.0
KAMMER 3 35	668.6	806.4	668.6	687.1	0.0	0.0	0.0	0.0
KANAWHA 1 36	396.6	908.8	774.1	772.3	0.0	0.0	0.0	0.0
KANAWHA 2 37	466.0	988.9	751.0	808.2	0.0	0.0	0.0	0.0
MITCHELL 1 43	3686.5	4350.9	3820.0	4314.4	4163.8	3877.5	4342.9	4334.8
MITCHELL 2 44	4105.8	3675.2	4101.2	4274.6	3786.4	4393.0	4323.4	3811.9
MOUNT_ER 1 45	8183.9	8980.2	8822.0	8342.2	8863.8	7027.9	9472.0	8921.2
MUSK_RVR 1 46	863.3	750.7	581.4	705.7	0.0	0.0	0.0	0.0
MUSK_RVR 2 47	863.4	853.0	708.1	779.9	0.0	0.0	0.0	0.0
MUSK_RVR 3 48	878.9	802.4	677.9	743.5	0.0	0.0	0.0	0.0
MUSK_RVR 4 49	125.2	113.3	96.1	104.7	0.0	0.0	0.0	0.0
MUSK_RVR 5 50	3233.2	2856.8	3446.3	3349.4	1350.1	0.0	0.0	0.0
P_SPORN 1 51	427.6	429.4	391.7	272.8	0.0	0.0	0.0	0.0
P_SPORN 2 52	390.7	514.0	257.4	364.1	0.0	0.0	0.0	0.0
P_SPORN 3 53	62.0	70.0	54.3	48.2	0.0	0.0	0.0	0.0
P_SPORN 4 54	56.8	69.7	41.2	48.6	0.0	0.0	0.0	0.0
PICWAY 5 56	13.1	21.4	12.0	18.2	0.0	0.0	0.0	0.0
RPRUN_IM 1 58	3961.3	6301.6	4439.6	5527.1	5941.5	0.0	0.0	0.0
ROCKP_IM 2 59	6733.4	5825.7	6766.7	6048.1	1859.3	0.0	0.0	0.0
STUART 1 61	989.4	942.1	909.1	982.8	917.4	852.6	1036.8	983.7
STUART 2 62	853.4	958.2	993.3	940.1	946.9	1047.7	998.4	1000.6
STUART 3 63	833.2	938.2	963.9	923.7	912.7	1003.5	961.4	968.7
STUART 4 64	941.8	954.7	983.3	840.6	931.0	1022.8	985.1	993.1

		4B Output.REP							
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
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	960 960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	961 961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	962 962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	963 963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	965 965	0.0	0.0	0.0	0.0	0.0	1380.3	1316.2	1420.8
RP1D_03	966 966	0.0	0.0	0.0	0.0	0.0	7188.0	5405.7	6821.3
RP2TR_KP	970 970	0.0	0.0	0.0	0.0	501.3	775.4	886.5	818.9
RP2TR_IM	971 971	0.0	0.0	0.0	0.0	3536.5	4134.8	5384.0	4285.0
T4_TRONA	998 998	0.0	0.0	0.0	1515.0	1183.2	1376.3	1261.4	0.0
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TOTAL AIR BASIN EMISSIONS		104092.4	107218.3	101362.4	106475.2	88362.8	90755.7	94050.0	92231.6
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TOTAL SYSTEM EMISSIONS		104092.3	107218.3	101362.4	106475.1	88362.8	90755.7	94050.0	92231.7

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

		2019	2020	2021	2022	2023	2024	2025	2026
---- AIR BASIN: AEPSPYS ----									
NAME	NUMBER INDEX								
THERMAL UNITS									
AMOS	1 1	4970.9	4418.0	5016.1	4792.8	4801.8	4237.0	4864.5	4514.1
AMOS	2 2	5066.4	5092.6	4887.7	4930.9	4549.0	4974.6	5004.0	5022.7
AMOS OP	3 3	5146.8	5609.4	5285.9	5004.7	5027.9	5072.0	5643.6	5625.1
BECKFORD	6 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1 7	3782.4	3197.5	3639.9	3143.0	3507.7	3170.6	3602.0	3148.5
CARD 1+2	2 8	3547.9	4249.5	3970.3	3497.5	4153.7	3901.0	3513.1	4172.1
CARD 3	3 9	3878.0	4326.7	4339.9	4242.7	4292.5	3634.6	4067.2	4319.9
CLINCH R	1 16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2 17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3 18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1 19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2 20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3 21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4 22	2047.2	2216.7	2329.8	2226.7	2011.3	2165.4	2162.0	2028.7
CSVL 5+6	5 23	2633.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6 24	2527.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1 27	9386.2	8865.2	9405.9	8710.9	9252.2	8595.6	9306.7	8740.9
GAVIN	2 28	8890.2	9710.1	8559.3	9514.4	8953.7	9577.1	7481.6	9562.1
GLEN LYM	5 29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYM	6 30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1 33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2 34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3 35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1 36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2 37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1 43	3871.8	4424.0	3870.1	4291.6	3908.1	4278.8	4082.1	3740.6
MITCHELL	2 44	4341.6	4358.9	4360.2	3763.1	4247.0	4262.5	3735.4	4247.7
MOUNT_ER	1 45	9486.4	8961.4	9314.8	8738.8	9082.9	8438.1	9147.5	6976.5
MUSK RVR	1 46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2 47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3 48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4 49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5 50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1 51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2 52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3 53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4 54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5 56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUM_IM	1 58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2 59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1 61	981.4	1054.4	987.7	978.8	1045.1	985.9	881.1	1045.9
STUART	2 62	1065.0	1003.5	1001.8	1063.8	997.7	1001.8	1065.4	998.1
STUART	3 63	1042.6	985.0	985.9	1032.0	967.9	974.3	1037.1	971.3
STUART	4 64	1061.1	1003.8	1002.5	1054.5	888.3	996.5	1060.6	993.8
AMOS AP	3 65	2388.2	2667.6	2520.9	2312.9	2322.6	2338.9	2589.1	2596.9
TANN 1-3	1 66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 1-3	2 67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4 69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1 70	2413.7	2430.7	2044.4	2366.1	2366.4	2145.1	2380.0	2382.1
RP2D_KP	960 960	0.0	698.3	875.8	752.9	643.7	766.8	542.0	684.0
RP2D_IM	961 961	0.0	7499.4	7117.1	7159.5	6604.4	5384.8	7229.7	5942.2
CSV6_SCR	962 962	0.0	2197.9	2506.7	2515.3	2176.7	2416.8	1912.3	2513.5
CSV5_SCR	963 963	0.0	2470.7	2578.5	2192.9	2330.9	2389.4	1894.8	2364.0
RP1D_KP	965 965	1440.4	1345.8	1427.1	1216.1	1261.5	1125.7	1246.4	1252.1
RP1D_03	966 966	6938.8	5577.8	6001.1	5101.9	3992.9	5577.3	5156.3	5552.7
RP2TR_KP	970 970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	971 971	3157.2	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
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TOTAL AIR BASIN EMISSIONS		90966.9	94364.9	94029.4	90603.7	89386.1	88410.7	89604.5	89395.3
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TOTAL SYSTEM EMISSIONS		90966.9	94364.8	94029.4	90603.7	89386.1	88410.6	89604.5	89395.3

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

			2027	2028	4B Output.REP 2029	2030	2031	2032	2033	2034
---- AIR BASIN: AEP SYS ----										
NAME	NUMBER	INDEX								
THERMAL UNITS										
AMOS	1	1	4808.3	4869.7	4222.5	4883.3	4494.2	4891.1	4883.5	4266.7
AMOS	2	2	4955.5	4592.5	4964.5	5026.4	5014.9	5020.6	4619.9	4990.8
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
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AEP EAST  
GENERATION AND FUEL MODULE  
EMISSIONS RELEASED REPORT

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

			2027	2028	2029	2030	2031	2032	2033	2034
---- AIR BASIN: AEP SYS ----										
NAME	NUMBER	INDEX								
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	8455.5
MUSK RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	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	2326.8
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	960	960	676.3	630.4	674.4	479.9	592.6	614.6	506.2	553.2
RP2D_IM	961	961	7250.3	5939.6	7070.8	6881.0	5289.9	7365.1	6896.0	7249.6
CSV6_SCR	962	962	2325.3	1891.9	2451.3	2555.2	2465.2	2209.1	2511.8	1961.2
CSV5_SCR	963	963	2400.7	2129.9	2414.2	2314.2	2426.0	2266.6	2419.1	2453.8
RP1D_KP	965	965	1187.5	1255.4	1182.6	1255.7	1091.8	1260.5	1262.5	1192.7
RP1D_03	966	966	5199.0	5593.2	3940.5	5264.3	5580.7	5270.6	5510.6	4989.0
RP2TR_KP	970	970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	971	971	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
-----			83835.7	81127.4	81752.8	84006.9	82387.4	83150.2	83576.6	82079.4
TOTAL AIR BASIN EMISSIONS			83835.7	81127.4	81752.8	84006.8	82387.4	83150.2	83576.6	82079.4
-----			83835.7	81127.4	81752.8	84006.8	82387.4	83150.2	83576.6	82079.4
TOTAL SYSTEM EMISSIONS			83835.7	81127.4	81752.8	84006.8	82387.4	83150.2	83576.6	82079.4
EFFLUENT: CO2 (S) (INDEX # 2) AMOUNT RELEASED (M_KTONS)										
			2035	2036	2037	2038	2039	2040		
---- AIR BASIN: AEP SYS ----										
NAME	NUMBER	INDEX								
THERMAL UNITS										
AMOS	1	1	4882.8	4542.8	4815.2	4909.7	4857.8	4797.6		

		4B Output.REP						
AMOS	2	2	5031.2	5077.7	4972.3	5049.9	5001.2	4993.3
AMOS OP	3	3	5747.2	5766.4	5155.9	5774.1	5194.6	5802.2
BECKFORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	3536.3	3185.6	3622.1	3171.6	3170.1	3549.7
CARD 1+2	2	8	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3	9	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	2087.4	2238.7	2230.3	2102.5	2247.5	2120.9
CSVL 5+6	5	23	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6	24	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	9336.0	8813.6	9350.1	8611.0	9351.9	8825.7
GAVIN	2	28	7528.2	9640.6	9037.9	9621.4	8853.3	9661.8
GLEN LYN	5	29	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	4060.3	3754.4	4239.2	4249.8	3770.9	4282.1
MITCHELL	2	44	3721.0	4271.2	4248.0	3753.7	4272.9	4281.1
MOUNT_ER	1	45	9197.3	7058.6	9384.7	8851.1	9406.3	8874.6
MUSK RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0
RPRUM_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	1049.0	987.0	985.3	1050.4	985.1	989.4
STUART	2	62	1001.5	1004.1	1068.7	1001.1	1001.9	1072.1
STUART	3	63	980.7	980.7	1046.2	981.5	983.0	1051.3
STUART	4	64	996.8	1000.6	1064.6	998.4	999.2	1068.6
AMOS_AP	3	65	2574.2	2587.8	2281.1	2583.6	2311.4	2494.6
TANN 1-3	1	66	0.0	0.0	0.0	0.0	0.0	0.0
TANN 1-3	2	67	0.0	0.0	0.0	0.0	0.0	0.0
TANN 4	4	69	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	2382.0	2151.8	2387.6	2384.7	2015.7	2392.2
RP2D_KP	960	960	448.3	457.4	472.9	429.1	462.4	366.8
RP2D_IM	961	961	6588.8	5478.4	7230.6	6144.3	7394.5	6023.0
CSV6_SCR	962	962	2391.8	2387.8	2539.3	2166.3	2558.0	2666.2
CSV5_SCR	963	963	1957.2	2466.3	2467.9	2211.1	2501.8	2405.6
RP1D_KP	965	965	1260.2	1202.2	1273.9	1108.1	1282.7	1286.6
RP1D_03	966	966	3867.1	5186.5	4622.3	5090.5	4537.1	4852.5
RP2TR_KP	970	970	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	971	971	0.0	0.0	0.0	0.0	0.0	0.0
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS	80625.2	80245.4	84496.2	82244.2	83159.3	83857.9
TOTAL SYSTEM EMISSIONS	80625.2	80245.4	84496.2	82244.2	83159.3	83857.9

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AEP EAST  
GENERATION AND FUEL MODULE  
EMISSIONS RELEASED REPORT

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

	2011	2012	2013	2014	2015	2016	2017	2018
--- AIR BASIN: AEP SYS ---								
NAME NUMBER INDEX								
THERMAL UNITS								
ROBTMONE 1 71	58.7	113.5	104.5	101.1	104.6	123.1	108.0	95.9
ROBTMONE 2 72	81.6	105.9	74.8	87.6	89.7	106.2	92.0	88.3
ROBTMONE 3 73	95.3	79.1	90.9	115.8	76.6	91.4	78.4	73.7
CEREDO 1 75	190.3	230.2	198.1	97.5	197.4	258.8	178.0	219.4
CEREDO 2 76	162.5	194.6	181.0	72.5	179.1	242.9	152.5	208.8
CEREDO 3 77	149.7	161.5	155.4	56.1	152.5	204.1	114.7	146.6
CEREDO 4 78	200.8	243.8	209.4	121.7	151.9	254.6	209.9	214.2
CEREDO 5 79	155.2	186.1	172.3	74.5	167.4	220.9	135.4	179.7
CEREDO 6 80	145.1	133.7	134.5	48.4	133.7	187.5	99.0	117.3
DARBY 1 81	65.0	85.7	63.1	66.9	55.5	72.0	63.8	61.8
DARBY 2 82	60.6	80.6	59.4	63.0	50.4	67.4	59.5	57.8
DARBY 3 83	56.8	76.9	56.0	59.3	47.3	63.3	55.7	53.9
DARBY 4 84	52.9	72.4	52.5	50.2	52.4	59.3	51.9	50.4
DARBY 5 85	49.3	68.3	49.3	45.5	48.8	55.5	48.4	46.9
DARBY 6 86	46.0	65.3	46.3	42.5	45.4	51.9	45.2	43.7
LWEG WIN 1 87	439.0	531.9	440.2	468.0	477.4	577.0	571.5	556.1
LWEG WIN 2 88	558.1	641.0	541.7	576.3	596.5	713.7	736.5	723.2



4B Output.REP

LWBG SMR	1	89	206.7	241.9	209.2	201.5	222.8	249.1	252.6	240.6
LWBG SMR	2	90	227.8	266.0	229.0	222.3	247.2	276.9	284.3	273.0
WATR CC	1	91	410.8	557.5	437.9	478.4	502.9	581.4	540.0	528.9
WATR2	1	92	257.4	310.8	251.4	248.3	278.3	314.5	313.0	293.7
DRESDEN	1	93	0.0	0.0	565.4	685.5	886.3	861.1	915.2	911.0
DRESD2	1	94	0.0	0.0	241.2	174.5	291.9	319.1	309.1	302.0
BS_BFCC	955	955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CT_KPCC	956	956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CT_KPCC	957	957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CT_KPCC	958	958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CT_KPCC	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CR2_NGCC	967	967	0.0	0.0	0.0	0.0	309.0	341.1	337.8	344.5
CR1_NGCC	968	968	0.0	0.0	0.0	0.0	359.7	391.5	391.9	386.5
MRS5_NGCC	969	969	0.0	0.0	0.0	0.0	1374.0	1410.4	1386.6	1372.4

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

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

----	AIR BASIN: AEPSPYS	----	2019	2020	2021	2022	2023	2024	2025	2026
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	102.1	159.5	149.2	145.8	164.0	151.4	261.2
DARBY	1	81	59.5	58.6	59.0	62.9	63.7	64.5	55.9	63.5
DARBY	2	82	55.7	54.7	55.0	59.0	59.6	60.5	52.5	59.6
DARBY	3	83	52.0	51.2	51.3	56.2	55.8	56.7	48.3	55.7
DARBY	4	84	48.6	48.7	47.8	53.0	52.1	47.9	53.3	52.1
DARBY	5	85	45.4	38.8	44.5	49.6	48.7	45.2	49.8	48.7
DARBY	6	86	42.3	36.4	36.1	40.5	39.2	40.6	39.9	39.1
LWBG WIN	1	87	544.9	544.0	529.3	497.6	490.0	502.8	504.9	494.6
LWBG WIN	2	88	706.0	716.6	706.8	637.4	631.3	649.4	659.7	640.2
LWBG SMR	1	89	239.3	241.1	241.5	235.9	232.4	232.6	231.6	229.7
LWBG SMR	2	90	271.3	272.5	273.7	263.5	259.0	260.9	260.2	257.3
WATR CC	1	91	518.8	487.9	469.0	466.3	456.1	472.2	464.7	459.8
WATR2	1	92	290.7	295.9	295.5	293.6	290.1	287.1	285.3	284.2
DRESDEN	1	93	906.9	917.2	902.9	874.3	901.1	913.2	896.5	904.0
DRESD2	1	94	303.1	303.5	304.5	301.2	299.1	299.4	298.9	310.7
BS_BFCC	955	955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1153.6
CT_KPCC	956	956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.4
CT_KPCC	957	957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64.1
CT_KPCC	958	958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7
CT_KPCC	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8
CR2_NGCC	967	967	316.4	348.4	337.2	325.5	362.4	365.4	343.2	359.7
CR1_NGCC	968	968	386.2	392.1	381.5	368.4	385.4	394.9	397.2	400.1
MRS5_NGCC	969	969	1368.0	1374.2	1366.8	1372.3	1368.0	1374.4	1366.4	1367.9

TOTAL AIR BASIN EMISSIONS			7270.9	7588.9	7345.0	7280.1	7408.7	7465.0	7424.0	9281.3
TOTAL SYSTEM EMISSIONS			7270.9	7588.9	7345.0	7280.1	7408.7	7465.0	7424.0	9281.3

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

----	AIR BASIN: AEPSPYS	----	2027	2028	2029	2030	2031	2032	2033	2034
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	342.1
CEREDO	2	76	200.5	252.5	241.7	205.2	283.5	267.8	299.3	323.7
CEREDO	3	77	169.2	212.9	196.6	188.4	227.2	262.9	248.5	298.1
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	227.7
CEREDO	6	80	167.1	203.6	151.6	223.6	216.1	234.2	189.1	263.9
DARBY	1	81	60.2	60.0	59.0	59.4	59.8	60.0	62.3	61.1
DARBY	2	82	56.2	56.0	55.2	56.0	56.0	56.3	58.1	57.0
DARBY	3	83	52.3	52.1	51.5	52.7	52.2	53.9	54.2	53.1
DARBY	4	84	48.7	48.5	48.1	50.0	48.8	50.9	50.5	44.9
DARBY	5	85	45.3	45.1	44.8	39.7	45.4	47.5	47.0	42.0
DARBY	6	86	36.5	36.3	36.5	37.2	37.3	39.1	38.6	37.8
LWBG WIN	1	87	491.8	493.3	489.8	494.5	499.3	502.1	497.8	502.7
LWBG WIN	2	88	648.3	652.7	647.7	651.4	657.7	665.2	659.6	666.0
LWBG SMR	1	89	234.0	237.0	233.4	240.1	243.7	245.6	246.2	248.1
LWBG SMR	2	90	264.3	267.4	264.7	271.4	275.3	277.5	278.7	281.1
WATR CC	1	91	444.0	442.3	444.2	453.5	456.9	456.5	453.5	457.7
WATR2	1	92	287.1	290.9	283.9	292.8	297.6	299.1	298.4	299.0
DRESDEN	1	93	876.1	916.7	907.7	903.0	903.8	921.7	917.3	908.1
DRESD2	1	94	299.1	300.0	298.6	300.7	302.1	302.8	301.6	299.9

			4B Output.REP							
BS_BFCC	955	955	1173.4	1154.7	1168.1	1160.5	1195.6	1212.9	1220.6	1242.3
CT_KPCO	956	956	85.8	86.9	86.2	87.5	87.5	86.0	87.3	85.2
CT_KPCO	957	957	62.6	63.7	63.3	64.2	64.3	62.9	63.6	61.7
CT_KPCO	958	958	43.4	44.5	44.2	44.8	45.2	43.9	44.3	42.7
CT_KPCO	959	959	28.9	29.9	29.5	29.8	30.5	29.4	29.7	28.5
CR2_NGCC	967	967	330.9	366.7	354.1	375.1	369.7	380.2	396.4	380.2
CRL_NGCC	968	968	383.0	408.2	410.8	420.8	405.6	420.7	423.9	422.5
MRS_NGCC	969	969	1360.8	1363.2	1359.3	1364.6	1366.2	1370.3	1365.8	1364.5

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TOTAL AIR BASIN EMISSIONS			8698.8	9083.3	8859.3	9002.4	9353.9	9312.7	9496.3	9560.5
=====			=====	=====	=====	=====	=====	=====	=====	=====
TOTAL SYSTEM EMISSIONS			8698.8	9083.3	8859.3	9002.4	9353.8	9312.7	9496.3	9560.5

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

2035 2036 2037 2038 2039 2040

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

THERMAL UNITS

ROBTMONE	1	71	96.4	93.8	93.3	88.0	88.6	85.8
ROBTMONE	2	72	0.0	0.9	49.6	0.0	48.7	9.9
ROBTMONE	3	73	81.2	78.4	70.2	70.4	65.5	69.0
CEREDO	1	75	223.6	338.9	309.9	325.2	293.4	265.9
CEREDO	2	76	256.6	333.7	302.7	324.3	277.2	266.3
CEREDO	3	77	232.9	310.9	271.8	252.6	250.0	239.9
CEREDO	4	78	343.5	357.5	332.3	325.7	330.0	292.3
CEREDO	5	79	275.6	319.9	285.0	279.4	263.9	354.6
CEREDO	6	80	254.4	305.9	257.7	196.0	217.9	315.3
DARBY	1	81	53.9	59.9	60.2	57.7	57.5	53.6
DARBY	2	82	50.7	55.8	55.9	53.5	53.4	49.7
DARBY	3	83	45.3	51.8	51.9	49.5	49.6	46.1
DARBY	4	84	50.2	48.0	48.1	45.8	45.9	43.0
DARBY	5	85	46.6	44.5	44.5	42.2	42.4	35.2
DARBY	6	86	37.8	36.0	36.4	34.7	35.0	32.5
LWBG WIN	1	87	502.7	502.4	499.1	508.5	508.3	506.9
LWBG WIN	2	88	672.3	671.5	669.1	684.0	682.4	681.2
LWBG SMR	1	89	249.6	250.2	252.8	252.6	255.3	254.0

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AEP EAST  
GENERATION AND FUEL MODULE  
EMISSIONS RELEASED REPORT

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

2035 2036 2037 2038 2039 2040

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

LWBG SMR	2	90	283.1	284.2	286.8	287.9	290.3	290.3
WATR CC	1	91	452.8	452.8	448.7	478.0	478.5	476.5
WATR2	1	92	299.5	298.9	302.3	298.5	302.8	297.1
DRESDEN	1	93	887.6	886.0	885.7	1303.5	1309.1	863.0
DRES2	1	94	298.1	323.0	307.1	295.7	295.8	326.9
BS_BFCC	955	955	1197.2	1269.6	1278.9	1262.8	1286.2	1238.7
CT_KPCO	956	956	85.4	84.6	82.8	83.3	80.1	80.8
CT_KPCO	957	957	61.7	61.3	59.7	60.1	57.5	57.9
CT_KPCO	958	958	42.8	42.7	41.1	41.5	39.5	39.7
CT_KPCO	959	959	28.8	29.0	27.3	27.6	26.2	26.4
CR2_NGCC	967	967	373.6	383.7	379.2	354.6	348.0	378.0
CRL_NGCC	968	968	398.3	419.1	405.3	390.7	384.7	395.0
MRS_NGCC	969	969	1362.3	1365.6	1363.7	1357.6	1360.4	1360.2

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TOTAL AIR BASIN EMISSIONS			9244.7	9760.4	9559.0	9832.0	9824.1	9431.8		
=====			=====	=====	=====	=====	=====	=====		
TOTAL SYSTEM EMISSIONS			9244.7	9760.4	9559.0	9832.0	9824.1	9431.8		

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AEP EAST  
GENERATION AND FUEL MODULE  
EMISSIONS RELEASED REPORT

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

2011 2012 2013 2014 2015 2016 2017 2018

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

THERMAL UNITS

AMOS	1	1	1237.2	1261.6	935.1	1217.6	971.3	1227.7	1152.8	1246.9
AMOS	2	2	1334.5	979.2	1171.8	1203.5	1106.4	1227.2	1252.7	1151.8
AMOS OP	3	3	1730.8	2135.9	1678.5	1961.9	1794.9	1982.4	1824.9	2007.4
BECKJORD	6	4	543.8	604.9	495.9	573.6	0.0	0.0	0.0	0.0
BIG SAND	1	5	2071.6	1216.1	1019.4	664.1	597.8	0.0	0.0	0.0
BIG SAND	2	6	789.7	471.2	430.4	277.6	98.6	0.0	0.0	0.0

4B Output.REP

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	719.2	689.1	0.0	0.0	0.0
ROCKP_KP	2	20	1335.2	939.1	609.0	915.7	193.2	0.0	0.0	0.0
CSVL 1-4	3	21	1600.2	1812.1	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	516.6	393.1	477.4	622.6	530.2	643.4	654.9	659.6
CSVL 5+6	5	23	4459.1	4397.6	4604.5	5089.4	3844.3	5237.8	5685.0	5054.0
CSVL 5+6	6	24	4350.1	4567.1	3990.7	5081.2	4834.0	4171.0	5719.0	5739.9
GAVIN	1	27	3591.2	3381.6	3459.0	3192.2	3414.6	3312.5	3566.4	3266.1
GAVIN	2	28	2865.0	3257.2	2983.5	3167.1	2450.5	3218.1	3052.4	3241.9
GLEN LYN	5	29	34.6	36.7	26.6	23.4	0.0	0.0	0.0	0.0
GLEN LYN	6	30	153.3	187.2	102.4	116.7	0.0	0.0	0.0	0.0
KAMMER	1	33	1723.1	2279.7	2127.3	1921.6	0.0	0.0	0.0	0.0
KAMMER	2	34	1721.9	2138.8	2135.5	2052.0	0.0	0.0	0.0	0.0
KAMMER	3	35	1202.5	1396.6	1201.1	1228.1	0.0	0.0	0.0	0.0
KANAWHA	1	36	777.7	1804.5	1473.6	1503.6	0.0	0.0	0.0	0.0
KANAWHA	2	37	830.2	1801.7	1306.9	1435.1	0.0	0.0	0.0	0.0
MITCHELL	1	43	952.1	1125.4	985.8	1116.2	1077.7	1004.4	1124.1	1121.8
MITCHELL	2	44	1035.1	928.1	1033.6	1080.4	957.6	1112.1	1093.6	964.4
MOUNT_ER	1	45	3023.2	3299.9	3265.2	2988.7	3200.0	2533.7	3414.0	3215.5
MUSK RVR	1	46	3184.3	2746.9	2141.0	2600.2	0.0	0.0	0.0	0.0
MUSK RVR	2	47	2414.2	2381.3	1968.5	2180.7	0.0	0.0	0.0	0.0
MUSK RVR	3	48	2472.3	2251.7	1893.9	2088.7	0.0	0.0	0.0	0.0
MUSK RVR	4	49	293.5	265.6	223.8	245.1	0.0	0.0	0.0	0.0
MUSK RVR	5	50	1024.0	904.8	1091.5	1060.8	427.6	0.0	0.0	0.0
P SPORN	1	51	694.1	705.7	630.2	448.6	0.0	0.0	0.0	0.0
P SPORN	2	52	668.8	880.1	439.6	622.6	0.0	0.0	0.0	0.0
P SPORN	3	53	103.4	87.1	66.7	59.7	0.0	0.0	0.0	0.0
P SPORN	4	54	97.2	87.8	52.0	61.3	0.0	0.0	0.0	0.0
PICWAY	5	56	41.1	67.3	37.9	57.5	0.0	0.0	0.0	0.0
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	49.6	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 SHR	1	89	23.8	27.9	23.9	21.7	23.9	26.4	27.1	26.1
LWBG SHR	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
BS_BFCC	955	955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CT_KPCC	956	956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CT_KPCC	957	957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CT_KPCC	958	958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CT_KPCC	959	959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_KP	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	961	961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	962	962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	963	963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	965	965	0.0	0.0	0.0	0.0	0.0	279.4	266.4	287.6
RP1D_03	966	966	0.0	0.0	0.0	0.0	0.0	1408.0	1058.0	1335.8
CR2_NGCC	967	967	0.0	0.0	0.0	0.0	22.0	24.3	24.1	24.5
CR1_NGCC	968	968	0.0	0.0	0.0	0.0	26.1	28.3	28.4	28.0
MR5_NGCC	969	969	0.0	0.0	0.0	0.0	93.0	95.9	94.0	92.9
RP2TR_KP	970	970	0.0	0.0	0.0	0.0	467.1	722.4	825.9	762.9
RP2TR_IM	971	971	0.0	0.0	0.0	0.0	4074.2	4764.7	6176.5	4854.4
T4_TRONA	998	998	0.0	0.0	0.0	1867.4	1459.0	1695.7	1555.1	0.0

TOTAL AIR BASIN EMISSIONS	74871.2	79699.5	70657.0	75575.7	51208.6	44702.5	48621.1	45006.5
TOTAL SYSTEM EMISSIONS	74871.2	79699.5	70656.9	75575.7	51208.6	44702.5	48621.1	45006.5

EPFLUENT: NOX (B)	(INDEX # 4)	2019	2020	2021	2022	2023	2024	2025	2026
AMOUNT RELEASED	(TONS )								
----	AIR BASIN: AEPSSYS								
NAME	NUMBER INDEX								

4B Output.REP

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
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

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AEP EAST  
GENERATION AND FUEL MODULE  
EMISSIONS RELEASED REPORT

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

		2019	2020	2021	2022	2023	2024	2025	2026
----	AIR BASIN: AEPSTYS								
----	NAME								
	NUMBER INDEX								
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
ROBTMONE	2 72	20.9	21.6	20.8	5.4	0.0	0.2	0.0	0.3
ROBTMONE	3 73	17.8	18.3	17.6	17.1	21.6	22.1	21.6	21.5
CEREDO	1 75	42.2	56.9	36.4	52.1	54.2	40.0	61.2	69.9
CEREDO	2 76	39.2	48.2	33.9	50.8	53.8	52.6	49.2	67.6
CEREDO	3 77	29.4	41.7	33.7	44.6	38.9	40.4	42.6	65.2
CEREDO	4 78	41.3	57.2	47.5	56.8	65.9	66.8	61.6	74.0
CEREDO	5 79	33.8	47.2	48.5	32.4	48.4	51.2	45.4	67.9
CEREDO	6 80	21.7	24.7	38.6	36.1	35.3	39.7	36.7	63.2
DARBY	1 81	18.1	17.8	17.9	19.1	19.3	19.6	17.0	19.3
DARBY	2 82	16.9	16.6	16.7	17.9	18.1	18.4	16.0	18.1
DARBY	3 83	15.8	15.5	15.6	17.1	16.9	17.2	14.7	16.9
DARBY	4 84	14.8	14.8	14.5	16.1	15.8	14.5	16.2	15.8
DARBY	5 85	13.8	11.8	13.5	15.1	14.8	13.7	15.1	14.8
DARBY	6 86	12.8	11.1	11.0	12.3	11.9	12.3	12.1	11.9
LWBG WIN	1 87	57.4	57.1	55.5	52.2	51.4	52.7	53.0	51.9
LWBG WIN	2 88	74.3	75.3	74.2	66.9	66.3	68.2	69.3	67.2
LWBG SMR	1 89	25.9	26.0	26.0	25.4	25.0	25.0	24.9	24.7
LWBG SMR	2 90	29.3	29.3	29.4	28.3	27.9	28.1	28.0	27.7
WATR CC	1 91	55.7	52.1	50.0	49.8	48.7	50.4	49.6	49.1
WATR2	1 92	32.1	32.5	32.4	32.2	31.9	31.5	31.3	31.2
DRESDEN	1 93	144.6	146.3	144.0	139.0	142.9	145.0	142.3	143.5
DRESD2	1 94	31.2	31.3	31.4	31.0	30.7	30.8	30.7	31.8
B3_BFCC	955 955	0.0	0.0	0.0	0.0	0.0	0.0	0.0	127.4
CT_KPCC	956 956	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0
CT_KPCC	957 957	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5
CT_KPCC	958 958	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3
CT_KPCC	959 959	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5
RP2D_KP	960 960	0.0	563.6	706.7	607.6	519.5	618.8	437.4	552.0

		4B Output.REP							
RP2D_IM	961 961	0.0	7100.1	6789.1	6609.1	5943.0	4962.6	6708.7	5512.9
CSV6_SCR	962 962	0.0	417.7	476.9	473.6	409.9	455.6	361.1	473.5
CSV5_SCR	963 963	0.0	467.4	487.9	410.9	436.1	447.7	355.5	442.4
RP1D_KP	965 965	291.5	272.4	288.9	246.2	255.3	227.9	252.3	253.4
RP1D_03	966 966	1360.1	1098.1	1181.0	1007.0	788.6	1099.9	1017.4	1095.2
CR2_NGCC	967 967	22.6	24.6	23.9	23.1	25.3	25.5	24.2	25.0
CRL_NGCC	968 968	27.9	28.3	27.6	26.6	27.7	28.3	28.5	28.5
MRS_NGCC	969 969	92.5	93.0	92.4	92.9	92.5	93.0	92.4	92.5
RP2TR_KP	970 970	839.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	971 971	3573.9	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
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TOTAL AIR BASIN EMISSIONS		43098.5	37555.7	36855.8	36010.6	35174.7	33976.1	35827.3	35051.6
=====		=====	=====	=====	=====	=====	=====	=====	=====
TOTAL SYSTEM EMISSIONS		43098.5	37555.7	36855.8	36010.6	35174.7	33976.1	35827.3	35051.6

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

		2027	2028	2029	2030	2031	2032	2033	2034
---- AIR BASIN: AEPSTYS ----									
NAME	NUMBER INDEX								
THERMAL UNITS									
AMOS	1 1	1201.7	1217.6	1055.2	1221.4	1123.9	1223.3	1221.4	1066.8
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	3049.4
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
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	40.5	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

4B Output.REP										
DRESDEN	1	93	139.1	145.4	144.0	143.3	143.4	146.2	145.5	143.9
DRESD2	1	94	30.7	30.8	30.7	30.9	31.1	31.2	31.0	30.8
BS_BFCC	955	955	129.7	127.4	129.0	128.0	132.2	134.1	134.9	137.4
CT_KPC0	956	956	27.5	27.8	27.6	28.0	28.0	27.5	27.9	27.3
CT_KPC0	957	957	20.0	20.4	20.3	20.6	20.6	20.1	20.4	19.8
CT_KPC0	958	958	13.9	14.3	14.2	14.4	14.5	14.0	14.2	13.7
CT_KPC0	959	959	9.2	9.6	9.5	9.6	9.8	9.4	9.5	9.1
RP2D_KP	960	960	545.8	508.7	544.2	387.3	478.3	496.0	408.5	446.5
RP2D_IM	961	961	6742.5	5545.1	6466.0	6428.3	4938.5	6897.5	6452.0	6732.4
CSV6_SCR	962	962	438.4	357.0	462.5	482.1	465.7	417.5	475.3	371.5
CSV5_SCR	963	963	450.3	399.8	453.1	434.5	455.7	426.5	454.9	461.6
RP1D_KP	965	965	240.4	254.1	239.4	254.2	221.0	255.1	255.5	241.4
RP1D_03	966	966	1025.5	1102.9	777.7	1038.0	1100.4	1039.3	1087.1	985.4
CR2_NGCC	967	967	23.3	25.5	24.8	26.1	25.8	26.4	27.4	26.2
CR1_NGCC	968	968	27.5	29.1	29.3	29.9	29.0	30.0	30.1	29.9
MR5_NGCC	969	969	91.9	92.1	91.8	92.2	92.4	92.6	92.3	92.2
RP2TR_KP	970	970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	971	971	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

-----			34242.4	33087.5	33908.3	34141.2	33087.0	34550.6	34035.7	34193.6
TOTAL AIR BASIN EMISSIONS			34242.4	33087.5	33908.3	34141.2	33087.0	34550.6	34035.7	34193.6
=====			34242.3	33087.5	33908.3	34141.2	33087.0	34550.6	34035.7	34193.7
TOTAL SYSTEM EMISSIONS			34242.3	33087.5	33908.3	34141.2	33087.0	34550.6	34035.7	34193.7

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AEP EAST  
GENERATION AND FUEL MODULE  
EMISSIONS RELEASED REPORT

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

	2035	2036	2037	2038	2039	2040		
---- AIR BASIN: AEPSTYS ----								
NAME NUMBER INDEX								
THERMAL UNITS								
AMOS	1	1	1221.3	1136.8	1203.6	1228.4	1214.8	1198.9
AMOS	2	2	1241.7	1253.6	1226.6	1246.6	1234.1	1231.9
AMOS OP	3	3	2070.1	2077.4	1857.0	2080.4	1871.5	2090.9
BECKJORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	928.2	836.1	950.7	832.5	832.1	931.7
CARD 1+2	2	8	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3	9	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	662.4	710.4	707.8	667.2	713.2	673.0
CSVL 5+6	5	23	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6	24	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	3561.1	3361.8	3566.5	3284.6	3567.2	3366.5
GAVIN	2	28	2548.1	3263.1	3059.1	3256.6	2996.6	3270.3
GLEN LYN	5	29	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	1049.2	970.6	1095.6	1098.5	975.2	1107.2
MITCHELL	2	44	940.0	1079.2	1073.2	948.6	1079.9	1081.9
MOUNT_ER	1	45	3316.7	2544.9	3384.3	3191.4	3391.8	3200.2
MUSK RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0
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

4B Output.REP

CEREDO	4	78	83.5	86.9	80.8	79.2	80.2	71.0
CEREDO	5	79	67.0	77.7	69.3	67.9	64.1	86.2
CEREDO	6	80	61.6	74.1	62.4	47.4	52.8	76.3
DARBY	1	81	16.4	18.2	18.3	17.5	17.5	16.3
DARBY	2	82	15.4	16.9	17.0	16.2	16.2	15.1
DARBY	3	83	13.8	15.7	15.8	15.0	15.1	14.0
DARBY	4	84	15.3	14.6	14.6	13.9	13.9	13.1
DARBY	5	85	14.1	13.5	13.5	12.8	12.9	10.7
DARBY	6	86	11.5	10.9	11.1	10.5	10.6	9.9
LWBG WIN	1	87	52.7	52.7	52.4	53.4	53.4	53.2
LWBG WIN	2	88	70.6	70.5	70.3	71.9	71.7	71.6
LWBG SMR	1	89	26.9	27.0	27.2	27.2	27.5	27.4
LWBG SMR	2	90	30.5	30.6	30.9	31.0	31.3	31.3
WATR CC	1	91	48.3	48.3	47.9	51.0	51.1	50.9
WATR2	1	92	32.9	32.8	33.2	32.8	33.3	32.6
DRESDEN	1	93	140.3	140.1	139.6	207.4	208.0	135.4
DRES2	1	94	30.6	33.0	31.4	30.4	30.4	33.1
BS_BFCC	955	955	132.0	140.4	141.5	139.6	142.2	136.5
CT_KPCO	956	956	27.4	27.1	26.5	26.7	25.7	25.9
CT_KPCO	957	957	19.8	19.6	19.1	19.2	18.4	18.5
CT_KPCO	958	958	13.7	13.7	13.2	13.3	12.6	12.7
CT_KPCO	959	959	9.2	9.3	8.7	8.8	8.4	8.5
RP2D_KP	960	960	361.8	369.1	381.6	346.3	373.2	296.0
RP2D_IM	961	961	5908.6	5082.0	6691.0	5795.9	6932.9	5644.2
CSV6_SCR	962	962	453.2	452.3	481.2	411.4	485.4	505.7
CSV5_SCR	963	963	368.9	464.2	464.7	417.3	471.9	453.9
RP1D_KP	965	965	255.1	243.3	257.8	224.3	259.6	260.4
RP1D_O3	966	966	764.6	1025.0	915.2	1006.6	898.9	961.2
CR2_NGCC	967	967	25.7	26.2	25.9	24.2	23.8	25.5
CR1_NGCC	968	968	28.3	29.4	28.5	27.5	27.0	27.4
MR5_NGCC	969	969	92.1	92.3	92.2	91.7	91.9	91.9
RP2TR_KP	970	970	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	971	971	0.0	0.0	0.0	0.0	0.0	0.0
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS	33175.0	32214.6	34893.8	33668.2	34371.8	33908.5
TOTAL SYSTEM EMISSIONS	33175.0	32214.6	34893.8	33668.2	34371.8	33908.5

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AEP EAST  
GENERATION AND FUEL MODULE  
EMISSIONS RELEASED REPORT

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

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

THERMAL UNITS

BIG SAND	1	5	5169.6	3206.8	2582.1	1633.8	1515.6	0.0	0.0	0.0
BIG SAND	2	6	29036.0	18094.8	15931.1	10177.0	3610.3	0.0	0.0	0.0
ROCKP_KP	1	19	5023.3	4553.8	4094.6	3131.1	2890.2	0.0	0.0	0.0
ROCKP_KP	2	20	5509.0	3497.3	2462.3	1851.2	345.3	0.0	0.0	0.0
RP2D_KP	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	965	965	0.0	0.0	0.0	0.0	0.0	858.9	819.0	884.1
RP2TR_KP	970	970	0.0	0.0	0.0	0.0	1227.7	1898.8	2170.9	2005.4

TOTAL AIR BASIN EMISSIONS	44737.9	29352.7	25070.2	16793.1	9589.2	2757.7	2989.9	2889.4
TOTAL SYSTEM EMISSIONS	44737.9	29352.7	25070.2	16793.1	9589.2	2757.7	2989.9	2889.4

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

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

THERMAL UNITS

BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	960	960	0.0	1703.4	2136.1	1842.0	1574.8	1876.0	1326.0	1673.3
RP1D_KP	965	965	896.3	837.4	888.0	756.7	785.0	700.5	775.6	779.1
RP2TR_KP	970	970	2206.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL AIR BASIN EMISSIONS	3103.0	2540.8	3024.2	2598.7	2359.8	2576.4	2101.6	2452.3
TOTAL SYSTEM EMISSIONS	3103.0	2540.8	3024.2	2598.7	2359.8	2576.4	2101.6	2452.3

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

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



4B Output.REP

THERMAL UNITS										
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
RP2D_KP	960	960	1654.5	1542.2	1649.8	1174.0	1449.9	1503.6	1238.5	
RP1D_KP	965	965	738.9	781.2	735.9	781.4	679.3	784.4	785.6	
RP2TR_KP	970	970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TOTAL AIR BASIN EMISSIONS			2393.5	2323.4	2385.7	1955.4	2129.2	2287.9	2024.0	2095.6
TOTAL SYSTEM EMISSIONS			2393.5	2323.4	2385.7	1955.4	2129.2	2287.9	2024.0	2095.6

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

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

THERMAL UNITS									
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_KP	960	960	1096.7	1119.0	1156.9	1049.7	1131.3	897.4	897.4
RP1D_KP	965	965	784.2	748.1	792.7	689.5	798.1	800.6	800.6
RP2TR_KP	970	970	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL AIR BASIN EMISSIONS			1880.8	1867.0	1949.5	1739.2	1929.4	1698.0	1698.0
TOTAL SYSTEM EMISSIONS			1880.8	1867.0	1949.5	1739.2	1929.4	1698.0	1698.0

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AEP EAST  
 GENERATION AND FUEL MODULE  
 EMISSIONS RELEASED REPORT

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

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

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



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AMOS_AP	3	65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN	4	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
RP2D_KP	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	961	961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	962	962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	963	963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	965	965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_03	966	966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_KP	970	970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	971	971	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
---- AIR BASIN: AEPSPYS ----								
NAME	NUMBER	INDEX						
THERMAL UNITS								
AMOS	1	1	0.0	0.0	0.0	0.0	0.0	0.0
AMOS	2	2	0.0	0.0	0.0	0.0	0.0	0.0
AMOS_OP	3	3	0.0	0.0	0.0	0.0	0.0	0.0
BECKJORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	2	8	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3	9	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	5	23	0.2	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6	24	0.2	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	2	28	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	2	44	0.0	0.0	0.0	0.0	0.0	0.0
MOUNT_ER	1	45	0.1	0.1	0.1	0.1	0.1	0.1
MUSK RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	0.0	0.0	0.0	0.0	0.0	0.0
STUART	2	62	0.0	0.0	0.0	0.0	0.0	0.0
STUART	3	63	0.0	0.0	0.0	0.0	0.0	0.0
STUART	4	64	0.0	0.0	0.0	0.0	0.0	0.0
AMOS_AP	3	65	0.0	0.0	0.0	0.0	0.0	0.0
TANN	4	69	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	0.1	0.1	0.0	0.0	0.0	0.1
RP2D_KP	960	960	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	961	961	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	962	962	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	963	963	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	965	965	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_03	966	966	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_KP	970	970	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	971	971	0.0	0.0	0.0	0.0	0.0	0.0
T4_TRONA	998	998	0.0	0.0	0.0	0.0	0.0	0.0
-----								
TOTAL AIR BASIN EMISSIONS			0.9	0.6	0.6	0.6	0.6	0.6
=====								
TOTAL SYSTEM EMISSIONS			0.9	0.6	0.6	0.6	0.6	0.6

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

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

4B Output.REP

THERMAL UNITS											
AMOS	1	1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS	2	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS OP	3	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BECKJORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	2	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	1	16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	2	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINCH R	3	18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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AEP EAST  
GENERATION AND FUEL MODULE  
EMISSIONS RELEASED REPORT

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

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

			2027	2028	2029	2030	2031	2032	2033	2034
ROCKP_KP	1	19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_KP	2	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	3	21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 1-4	4	22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	5	23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSVL 5+6	6	24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	1	27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GAVIN	2	28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLEN LYN	6	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	1	33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	2	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KAMMER	3	35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	1	36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
KANAWHA	2	37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	1	43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITCHELL	2	44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MOUNT_ER	1	45	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MUSK RVR	1	46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	2	47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	3	48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	4	49	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MUSK RVR	5	50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	1	51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	2	52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	3	53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
P SPORN	4	54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICWAY	5	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RPRUN_IM	1	58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCKP_IM	2	59	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	1	61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	2	62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	3	63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STUART	4	64	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AMOS AP	3	65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANN	4	69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZIMMER	1	70	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1
RP2D_KP	960	960	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2D_IM	961	961	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV6_SCR	962	962	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CSV5_SCR	963	963	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_KP	965	965	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP1D_03	966	966	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_KP	970	970	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP2TR_IM	971	971	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

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TOTAL AIR BASIN EMISSIONS 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6  
-----  
TOTAL SYSTEM EMISSIONS 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6  
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EFFLUENT: HG (E) (INDEX # 6)  
AMOUNT RELEASED (TONS )

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

THERMAL UNITS			2035	2036	2037	2038	2039	2040
AMOS	1	1	0.0	0.0	0.0	0.0	0.0	0.0
AMOS	2	2	0.0	0.0	0.0	0.0	0.0	0.0
AMOS OP	3	3	0.0	0.0	0.0	0.0	0.0	0.0
BECKJORD	6	4	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	1	5	0.0	0.0	0.0	0.0	0.0	0.0
BIG SAND	2	6	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	1	7	0.0	0.0	0.0	0.0	0.0	0.0
CARD 1+2	2	8	0.0	0.0	0.0	0.0	0.0	0.0
CARD 3	3	9	0.0	0.0	0.0	0.0	0.0	0.0













































4B Output.REP

AEP EAST  
PROVIEV LEAST COST OPTIMIZATION SYSTEM  
STUDY PERIOD PLAN COMPARISON

PLAN RANK	1	2	3	4	5	6	7	8
2011								
2012								
2013	CV3R( 1)	CV3R( 1)	CV3R( 1)	CV3R( 1)	CV3R( 1)	CV3R( 1)	CV3R( 1)	CV3R( 1)
2014	TC4T( 1)	TC4T( 1)	TC4T( 1)	TC4T( 1)	TC4T( 1)	TC4T( 1)	TC4T( 1)	TC4T( 1)
2015	BK6R( 1)	BK6R( 1)	BK6R( 1)	BK6R( 1)	BK6R( 1)	BK6R( 1)	BK6R( 1)	BK6R( 1)
	BS1R( 1)	BS1R( 1)	BS1R( 1)	BS1R( 1)	BS1R( 1)	BS1R( 1)	BS1R( 1)	BS1R( 1)
	BS2R( 1)	BS2R( 1)	BS2R( 1)	BS2R( 1)	BS2R( 1)	BS2R( 1)	BS2R( 1)	BS2R( 1)
	CR1R( 1)	CR1R( 1)	CR1R( 1)	CR1R( 1)	CR1R( 1)	CR1R( 1)	CR1R( 1)	CR1R( 1)
	CR2R( 1)	CR2R( 1)	CR2R( 1)	CR2R( 1)	CR2R( 1)	CR2R( 1)	CR2R( 1)	CR2R( 1)
	CR3R( 1)	CR3R( 1)	CR3R( 1)	CR3R( 1)	CR3R( 1)	CR3R( 1)	CR3R( 1)	CR3R( 1)
	GL5R( 1)	GL5R( 1)	GL5R( 1)	GL5R( 1)	GL5R( 1)	GL5R( 1)	GL5R( 1)	GL5R( 1)
	GL6R( 1)	GL6R( 1)	GL6R( 1)	GL6R( 1)	GL6R( 1)	GL6R( 1)	GL6R( 1)	GL6R( 1)
	KM1R( 1)	KM1R( 1)	KM1R( 1)	KM1R( 1)	KM1R( 1)	KM1R( 1)	KM1R( 1)	KM1R( 1)
	KM2R( 1)	KM2R( 1)	KM2R( 1)	KM2R( 1)	KM2R( 1)	KM2R( 1)	KM2R( 1)	KM2R( 1)
	KM3R( 1)	KM3R( 1)	KM3R( 1)	KM3R( 1)	KM3R( 1)	KM3R( 1)	KM3R( 1)	KM3R( 1)
	KM1R( 1)	KM1R( 1)	KM1R( 1)	KM1R( 1)	KM1R( 1)	KM1R( 1)	KM1R( 1)	KM1R( 1)
	KN2R( 1)	KN2R( 1)	KN2R( 1)	KN2R( 1)	KN2R( 1)	KN2R( 1)	KN2R( 1)	KN2R( 1)
	MR1R( 1)	MR1R( 1)	MR1R( 1)	MR1R( 1)	MR1R( 1)	MR1R( 1)	MR1R( 1)	MR1R( 1)
	MR2R( 1)	MR2R( 1)	MR2R( 1)	MR2R( 1)	MR2R( 1)	MR2R( 1)	MR2R( 1)	MR2R( 1)
	MR3R( 1)	MR3R( 1)	MR3R( 1)	MR3R( 1)	MR3R( 1)	MR3R( 1)	MR3R( 1)	MR3R( 1)
	MR4R( 1)	MR4R( 1)	MR4R( 1)	MR4R( 1)	MR4R( 1)	MR4R( 1)	MR4R( 1)	MR4R( 1)
	MR5R( 1)	MR5R( 1)	MR5R( 1)	MR5R( 1)	MR5R( 1)	MR5R( 1)	MR5R( 1)	MR5R( 1)
	PW5R( 1)	PW5R( 1)	PW5R( 1)	PW5R( 1)	PW5R( 1)	PW5R( 1)	PW5R( 1)	PW5R( 1)
	SP1R( 1)	SP1R( 1)	SP1R( 1)	SP1R( 1)	SP1R( 1)	SP1R( 1)	SP1R( 1)	SP1R( 1)
	SP2R( 1)	SP2R( 1)	SP2R( 1)	SP2R( 1)	SP2R( 1)	SP2R( 1)	SP2R( 1)	SP2R( 1)
	SP3R( 1)	SP3R( 1)	SP3R( 1)	SP3R( 1)	SP3R( 1)	SP3R( 1)	SP3R( 1)	SP3R( 1)
	SP4R( 1)	SP4R( 1)	SP4R( 1)	SP4R( 1)	SP4R( 1)	SP4R( 1)	SP4R( 1)	SP4R( 1)
	TN1R( 1)	TN1R( 1)	TN1R( 1)	TN1R( 1)	TN1R( 1)	TN1R( 1)	TN1R( 1)	TN1R( 1)
	TN2R( 1)	TN2R( 1)	TN2R( 1)	TN2R( 1)	TN2R( 1)	TN2R( 1)	TN2R( 1)	TN2R( 1)
	TN3R( 1)	TN3R( 1)	TN3R( 1)	TN3R( 1)	TN3R( 1)	TN3R( 1)	TN3R( 1)	TN3R( 1)
	RP2T( 1)	RP2T( 1)	RP2T( 1)	RP2T( 1)	RP2T( 1)	RP2T( 1)	RP2T( 1)	RP2T( 1)
	RP2T( 1)	RP2T( 1)	RP2T( 1)	RP2T( 1)	RP2T( 1)	RP2T( 1)	RP2T( 1)	RP2T( 1)
	M5CC( 1)	M5CC( 1)	M5CC( 1)	M5CC( 1)	M5CC( 1)	M5CC( 1)	M5CC( 1)	M5CC( 1)
	CR1G( 1)	CR1G( 1)	CR1G( 1)	CR1G( 1)	CR1G( 1)	CR1G( 1)	CR1G( 1)	CR1G( 1)
	CR2G( 1)	CR2G( 1)	CR2G( 1)	CR2G( 1)	CR2G( 1)	CR2G( 1)	CR2G( 1)	CR2G( 1)
2016	RP3D( 1)	RP3D( 1)	RP3D( 1)	RP3D( 1)	RP3D( 1)	RP3D( 1)	RP3D( 1)	RP3D( 1)
	RP1P( 1)	RP1P( 1)	RP1P( 1)	RP1P( 1)	RP1P( 1)	RP1P( 1)	RP1P( 1)	RP1P( 1)
2017								
2018	TN4R( 1)	TN4R( 1)	TN4R( 1)	TN4R( 1)	TN4R( 1)	TN4R( 1)	TN4R( 1)	TN4R( 1)
2019								
2020	CV5D( 1)	CV5D( 1)	CV5D( 1)	CV5D( 1)	CV5D( 1)	CV5D( 1)	CV5D( 1)	CV5D( 1)
	CV6D( 1)	CV6D( 1)	CV6D( 1)	CV6D( 1)	CV6D( 1)	CV6D( 1)	CV6D( 1)	CV6D( 1)
	RP2Q( 1)	RP2Q( 1)	RP2Q( 1)	RP2Q( 1)	RP2Q( 1)	RP2Q( 1)	RP2Q( 1)	RP2Q( 1)
	RP2P( 1)	RP2P( 1)	RP2P( 1)	RP2P( 1)	RP2P( 1)	RP2P( 1)	RP2P( 1)	RP2P( 1)
2021								
2022								
2023								
2024								
2025								
2026	CTKP( 4)	CCKP( 2)	CCKP( 3)	CCKP( 1)	CCKP( 2)	CCK2( 1)	CCK2( 1)	CCK2( 1)
	BFC2( 1)	CTKP( 4)		BFC2( 1)	CTKP( 4)	CCKP( 1)	CTKP( 4)	CTKP( 4)
2027								
2028								
2029								
2030								
2031								
2032								
2033								
2034								
2035								
2036								
2037		CTKP( 4)			CCKP( 1)		CTKP( 4)	CCKP( 1)
2038								
2039								
2040								
P.V. UTILITY COST:								
PLANNING PERIOD	83391536.0	83403000.0	83403528.0	83409224.0	83416976.0	83441608.0	83445856.0	83458368.0
% DIFFERENCE	0.00%	0.01%	0.01%	0.02%	0.03%	0.06%	0.07%	0.08%
END EFFECTS PERIOD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% DIFFERENCE	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
STUDY PERIOD	83391536.0	83403000.0	83403528.0	83409224.0	83416976.0	83441608.0	83445856.0	83458368.0
% DIFFERENCE	0.00%	0.01%	0.01%	0.02%	0.03%	0.06%	0.07%	0.08%
PLANNING PERIOD RANK	1	2	3	4	5	6	7	8

STUDY PERIOD = PLANNING PERIOD + END EFFECTS PERIOD  
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AEP EAST  
 PROVIDE LEAST COST OPTIMIZATION SYSTEM  
 STUDY PERIOD PLAN COMPARISON

PLAN RANK	9	10	11	12
2011				
2012				
2013	CV3R( 1)	CV3R( 1)	CV3R( 1)	CV3R( 1)
2014	TC4T( 1)	TC4T( 1)	TC4T( 1)	TC4T( 1)
2015	BK6R( 1)	BK6R( 1)	BK6R( 1)	BK6R( 1)
	BS1R( 1)	BS1R( 1)	BS1R( 1)	BS1R( 1)
	BS2R( 1)	BS2R( 1)	BS2R( 1)	BS2R( 1)
	CR1R( 1)	CR1R( 1)	CR1R( 1)	CR1R( 1)
	CR2R( 1)	CR2R( 1)	CR2R( 1)	CR2R( 1)
	CR3R( 1)	CR3R( 1)	CR3R( 1)	CR3R( 1)
	GL5R( 1)	GL5R( 1)	GL5R( 1)	GL5R( 1)
	GL6R( 1)	GL6R( 1)	GL6R( 1)	GL6R( 1)
	KM1R( 1)	KM1R( 1)	KM1R( 1)	KM1R( 1)
	KM2R( 1)	KM2R( 1)	KM2R( 1)	KM2R( 1)



4B Output.REP

	KM3R( 1)	KM3R( 1)	KM3R( 1)	KM3R( 1)
	KN1R( 1)	KN1R( 1)	KN1R( 1)	KN1R( 1)
	KN2R( 1)	KN2R( 1)	KN2R( 1)	KN2R( 1)
	MR1R( 1)	MR1R( 1)	MR1R( 1)	MR1R( 1)
	MR2R( 1)	MR2R( 1)	MR2R( 1)	MR2R( 1)
	MR3R( 1)	MR3R( 1)	MR3R( 1)	MR3R( 1)
	MR4R( 1)	MR4R( 1)	MR4R( 1)	MR4R( 1)
	MR5R( 1)	MR5R( 1)	MR5R( 1)	MR5R( 1)
	PW5R( 1)	PW5R( 1)	PW5R( 1)	PW5R( 1)
	SP1R( 1)	SP1R( 1)	SP1R( 1)	SP1R( 1)
	SP2R( 1)	SP2R( 1)	SP2R( 1)	SP2R( 1)
	SP3R( 1)	SP3R( 1)	SP3R( 1)	SP3R( 1)
	SP4R( 1)	SP4R( 1)	SP4R( 1)	SP4R( 1)
	TN1R( 1)	TN1R( 1)	TN1R( 1)	TN1R( 1)
	TN2R( 1)	TN2R( 1)	TN2R( 1)	TN2R( 1)
	TN3R( 1)	TN3R( 1)	TN3R( 1)	TN3R( 1)
	RP2T( 1)	RP2T( 1)	RP2T( 1)	RP2T( 1)
	RP2T( 1)	RP2T( 1)	RP2T( 1)	RP2T( 1)
	M5CC( 1)	M5CC( 1)	M5CC( 1)	M5CC( 1)
	CR1G( 1)	CR1G( 1)	CR1G( 1)	CR1G( 1)
	CR2G( 1)	CR2G( 1)	CR2G( 1)	CR2G( 1)
	RP3D( 1)	RP3D( 1)	RP3D( 1)	RP3D( 1)
2016	RP1P( 1)	RP1P( 1)	RP1P( 1)	RP1P( 1)
2017				
2018	TN4R( 1)	TN4R( 1)	TN4R( 1)	TN4R( 1)
2019				
2020	CV5D( 1)	CV5D( 1)	CV5D( 1)	CV5D( 1)
	CV6D( 1)	CV6D( 1)	CV6D( 1)	CV6D( 1)
	RP2Q( 1)	RP2Q( 1)	RP2Q( 1)	RP2Q( 1)
	RP2P( 1)	RP2P( 1)	RP2P( 1)	RP2P( 1)
2021				
2022				
2023				
2024				
2025				
2026	CCKP( 2)	CCK2( 1)	CCK2( 1)	CCK2( 2)
	CTKP( 4)	CTKP( 4)	BFC2( 1)	
2027				
2028				
2029				
2030				
2031				
2032				
2033				
2034				
2035				
2036				
2037	CCK2( 1)	CCK2( 1)		
2038				
2039				
2040				

P.V. UTILITY COST:				
PLANNING PERIOD	83470040.0	83511192.0	83645112.0	83678000.0
% DIFFERENCE	0.09%	0.14%	0.30%	0.34%
END EFFECTS PERIOD	0.0	0.0	0.0	0.0
% DIFFERENCE	0.00%	0.00%	0.00%	0.00%
STUDY PERIOD	83470040.0	83511192.0	83645112.0	83678000.0
% DIFFERENCE	0.09%	0.14%	0.30%	0.34%
PLANNING PERIOD RANK	9	10	11	12

STUDY PERIOD = PLANNING PERIOD + END EFFECTS PERIOD