

FAC BASE FACTOR CALCULATION

<u>FUEL</u>	<u>Proposed FAC Base Total Company</u>
Fuel	\$ 63,821,219
Nat Gas Transportation Variable (Nat Gas Commodity Costs)	\$ 571,163
Natural Gas Losses at the Cost of Natural Gas	\$ 595,428
Other Fuel Related (Undistributed & Other and Unit Train)	\$ 2,374,073
Total Fuel and Related Costs	\$ 67,361,883
<u>PURCHASED POWER ENERGY</u>	
Purchased Power Energy (e.g. Plum Point PPA and Wind PPAs)	\$ 38,276,577
Plum Point O&M Cost-Variable	\$ 472,784
Total Purchased Power	\$ 38,749,361
Total F&PP (without purchase demand or Nat Gas Transport)	\$ 106,111,244
<u>RESOURCE REVENUES</u>	
Resource sales into the SPP IM, MJMEUC energy sale, owned wind renewable PTC/REC revenue	\$ (188,146,276)
<u>NATIVE LOAD COST</u>	
SPP Charge - Liberty-Empire Load	\$ 170,397,718
Ancillary/Other	\$ 2,768,302
Net ARR/TCR	\$ (23,533,318)
Total Native Load Cost	\$ 149,632,702
<u>NET F&PP</u>	
Total Net F&PP (without purchase demand or Nat Gas Transport)	\$ 67,597,670
<u>OTHER ENERGY RELATED AND ADJUSTMENTS</u>	
Net Emissions Allowances	\$ -
Consumables (Ammonia, Limestone, PAC) - Variable	\$ 975,251
Other Renewable Energy Credits (RECs)	\$ (3,759,926)
Fuel Admin/Labor	\$ 318,334
RTO Transmission	\$ 21,005,101
Net Metering Credits	\$ 425,223
Total Other Energy Related and Adjustments	\$ 18,327,316
Total F&PP for FAC Base	\$ 85,924,986
Total Kwh	5,178,270,813
FAC Base Factor \$ per kWh	0.01659
FAC Base Factor \$ per MWh	16.59
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<u>Non-FAC F&PP Related Items</u>	
Natural Gas Firm Transportation	\$ 14,088,261
Plum Point PPA Capacity Charge	\$ 12,515,541
MJMEUC Capacity Revenue	** [REDACTED] **