

## FAC BASE FACTOR CALCULATION

<u>FUEL</u>	<u>Proposed FAC Base Total Company</u>
Fuel	\$ 119,214,471
Nat Gas Transportation Variable (Nat Gas Commodity Costs)	\$ 613,851
Natural Gas Losses at the Cost of Natural Gas	\$ 1,376,012
Other Fuel Related (Undistributed & Other and Unit Train)	\$ 2,645,054
<b>Total Fuel and Related Costs</b>	<b>\$ 123,849,388</b>
 <u>PURCHASED POWER ENERGY</u>	
Purchased Power Energy (e.g. Plum Point PPA and Wind PPAs)	\$ 30,268,391
Plum Point O&M Cost-Variable	\$ 378,367
<b>Total Purchased Power</b>	<b>\$ 30,646,758</b>
 <b>Total F&amp;PP (without purchase demand or Nat Gas Transport)</b>	 <b>\$ 154,496,146</b>
 <u>RESOURCE REVENUES</u>	
Resource sales into the SPP IM, MJMEUC energy sale, owned wind renewable PTC/REC revenue	\$ (269,282,708)
 <u>NATIVE LOAD COST</u>	
SPP Charge - Liberty-Empire Load	\$ 227,029,028
Ancillary/Other	\$ 2,517,404
Net ARR/TCR	\$ (38,197,084)
<b>Total Native Load Cost</b>	<b>\$ 191,349,348</b>
 <u>NET F&amp;PP</u>	
<b>Total Net F&amp;PP (without purchase demand or Nat Gas Transport)</b>	<b>\$ 76,562,787</b>
 <u>OTHER ENERGY RELATED AND ADJUSTMENTS</u>	
Net Emissions Allowances	\$ -
Consumables (Ammonia, Limestone, PAC) - Variable	\$ 922,492
Other Renewable Energy Credits (RECs)	\$ (5,851,899)
Fuel Admin/Labor	\$ 314,128
RTO Transmission	\$ 21,005,101
Net Metering Credits	\$ 106,306
<b>Total Other Energy Related and Adjustments</b>	<b>\$ 15,867,872</b>
 <b>Total F&amp;PP for FAC Base</b>	 <b>\$ 92,430,658</b>
 <b>Total Kwh</b>	 <b>5,178,271,393</b>
 <b>FAC Base Factor \$ per kWh</b>	 <b>0.01785</b>
 <b>FAC Base Factor \$ per MWh</b>	 <b>17.85</b>
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<u>Non-FAC F&amp;PP Related Items</u>	
Natural Gas Firm Transportation	\$ 14,088,261
Plum Point PPA Capacity Charge	\$ 12,515,541
MJMEUC Capacity Revenue	\$ ** [REDACTED] **