

SCHEDULE TWT-3

PUBLIC VERSION

FAC BASE FACTOR CALCULATION

	Proposed FAC Base
	Total Company
<u>FUEL</u>	
Fuel	\$ 73,963,828
Nat Gas Transportation Variable (Nat Gas Commodity Costs)	\$ 290,672
Natural Gas Losses at the Cost of Natural Gas	\$ 1,028,587
Other Fuel Related (Undistributed & Other and Unit Train)	\$ 2,191,400
Total Fuel and Related Costs	\$ 77,474,486
<u>PURCHASED POWER ENERGY</u>	
Purchased Power Energy (e.g. Plum Point PPA and Wind PPAs)	\$ 32,544,328
Plum Point O&M Cost-Variable	\$ 2,541,193
Total Purchased Power	\$ 35,085,521
Total F&PP (without purchase demand or Nat Gas Transport)	\$ 112,560,008
<u>RESOURCE REVENUES</u>	
Resource sales into the SPP IM, MJMEUC energy sale, owned wind renewable PTC/REC revenue	\$ (193,552,241)
<u>NATIVE LOAD COST</u>	
SPP Charge - Liberty-Empire Load	\$ 132,020,085
Ancillary/Other	\$ 1,814,044
Net ARR/TCR	\$ (14,527,626)
Total Native Load Cost	\$ 119,306,503
<u>NET F&PP</u>	
Total Net F&PP (without purchase demand or Nat Gas Transport)	\$ 38,314,270
<u>OTHER ENERGY RELATED AND ADJUSTMENTS</u>	
Net Emissions Allowances	\$ -
Consumables (Ammonia, Limestone, PAC) - Variable	\$ 929,785
Other Renewable Energy Credits (RECs)	\$ (221,928)
Fuel Admin/Labor	\$ (258,926)
RTO Transmission	\$ 13,568,075
Net Metering Credits	\$ 68,750
Total Other Energy Related and Adjustments	\$ 14,085,755
Total F&PP for FAC Base	\$ 52,400,026
Total Kwh	5,181,472,595
FAC Base Factor \$ per kWh	0.01011
FAC Base Factor \$ per MWh	10.11
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<u>Non-FAC F&PP Related Items</u>	
Natural Gas Firm Transportation	\$ 8,898,159
Plum Point PPA Capacity Charge	\$ 11,981,748
MJMEUC Capacity Revenue	** [REDACTED] **