

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

In the Matter of The Empire District Electric)
Company for Authority to File Tariffs Increasing)
Rates for Electric Service Provided to Customers) Case No. ER-2014-0351
in the Company's Missouri Service Area)

**MECG's Second Data Request to
Staff of the Missouri Public Service Commission**

1. Please provide the calculation for the Base Factor to be included in the Empire fuel adjustment clause in the event that the Commission disallows the inclusion of net transmission costs in the FAC.

Response: See attached for calculation of the FAC Base Factor (Base Cost per kWh) as provided in the most recent settlement and the same calculation with the exclusion of net transmission.

MECG Exhibit No. 704
Date 4-17-15 Reporter FF
File No. ER-2014-0351

Staff Response to MCEG Second Data Request

<u>DESCRIPTION</u>	<u>Settlement FAC Base W/ Net Transmission TOTAL COMPANY</u>	<u>Settlement FAC Base W/O Net Transmission TOTAL COMPANY</u>
FUEL		
Fuel	\$ 94,834,279	\$ 94,834,279
Gas Transportation - Variable	\$ 147,028	\$ 147,028
Gas losses (LUF) at Cost of Gas	\$ 776,334	\$ 776,334
AQCS Consumables (Ammonia, Limestone, PAC)-Variable	\$ 1,523,679	\$ 1,523,679
Staff Removed from FERC 501 (Admin/Labor)	\$ (174,495)	\$ (174,495)
Freeze Control Coal Adder	28,895	28,895
Other Fuel Related (Undistributed & Other and Unit Train)	\$3,734,040	\$3,734,040
TOTAL FUEL AND RELATED COSTS	\$ 100,869,761	\$ 100,869,761
<u>PURCHASED POWER ENERGY CHARGES</u>		
Purchased power energy (Plum Point PPA, Wind PPAs and Market Purch)	\$ 40,228,865	\$ 40,228,865
50 MW Plum Point O&M Cost-Variable	\$ 4,118,601	\$ 4,118,601
Purchased power energy	\$ 44,347,466	\$ 44,347,466
<u>SPP INTEGRATED MARKETPLACE (IM) ADJUSTMENT</u>		
3% Savings Adjustment	-	-
<u>OTHER ENERGY COSTS</u>		
Net Emission Allowances	-	-
Net Transmission	\$ 4,894,040	\$ -
Gas Transportation and Storage	-	-
LESS: Net Renewable Energy Credits (REC)	\$ (1,162,426)	\$ (1,162,426)
Net OSS	\$ (6,805,841)	\$ (6,805,841)
TOTAL FUEL AND PURCHASED POWER FOR EMPIRE FAC BASE	\$ 142,143,000	\$ 137,248,960
Total kWh's	5,302,880,000	5,302,880,000
Base Cost per kWh	\$ 0.02680	\$ 0.02588
Base Cost per MWh	\$ 26.80	\$ 25.88