

Cost of Energy Avoided through MEEIA Program Lower than Rate Base Factor Cost

FILED

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Missouri Public
Service Commission

Determination of Base Factor (Rate Case)

Normal Fuel Costs	\$1,500.00	Average Energy Cost: \$	0.02000	\$/kWh
Normal Generation Revenue	<u>(\$1,650.00)</u>	Cost of Energy Avoided: \$	0.01000	\$/kWh
Normal Net Market	<u>(\$150.00)</u>			
Normal Load Cost	<u>\$2,000.00</u>			
Normalized Cost	\$1,850.00			
Normalized load	100,000 kWh			
Base Factor (BF)	\$0.01850			

Accumulation Period

	<u>AP 1</u>	<u>AP 2</u>	<u>AP 3</u>	<u>AP 4</u>
Actual Fuel Costs	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
Actual Generation Revenue	<u>(\$1,650.00)</u>	<u>(\$1,650.00)</u>	<u>(\$1,650.00)</u>	<u>(\$1,650.00)</u>
Net Market	<u>(\$150.00)</u>	<u>(\$150.00)</u>	<u>(\$150.00)</u>	<u>(\$150.00)</u>

Actual Load Cost	<u>\$2,000.00</u>	<u>\$1,990.00</u>	<u>\$1,950.00</u>	<u>\$1,970.00</u>
Actual Net Energy Costs (ANEC)	\$1,850.00	\$1,840.00	\$1,800.00	\$1,820.00

Actual Load	100,000 kWh	99,000 kWh	95,000 kWh	97,000 kWh
Net Base Energy Cost (NBEC)	\$1,850.00	\$1,831.50	\$1,757.50	\$1,794.50

FAC rate for next period

ANEC - NBEC	\$0.00	\$8.50	\$42.50	\$25.50
Customer's share (95%)	\$0.00	\$8.08	\$40.38	\$24.23
Company's share (5%)	\$0.00	\$0.43	\$2.13	\$1.28

Projected Load	100,000 kWh	100,000 kWh	100,000 kWh	100,000 kWh
FAC rate	\$0.00000	\$0.00008	\$0.00040	\$0.00024

Participant Usage	10,000 kWh	9,000 kWh	5,000 kWh	7,000 kWh
Non-Participants Usage	90,000 kWh	90,000 kWh	90,000 kWh	90,000 kWh
Participant Charged*	\$185.00	\$166.50	\$92.90	\$132.33
Non-Participants Charged*	\$1,665.00	\$1,665.00	\$1,672.27	\$1,701.34
Total Charged	\$1,850.00	\$1,831.50	\$1,765.17	\$1,833.66

(Benefit)/Cost

Participant	\$0.00	(\$18.50)	(\$92.10)	(\$52.67)
Non-Participants	\$0.00	\$0.00	\$7.27	\$36.34
Company	\$0.00	\$0.43	\$2.13	\$1.28

* Does not include cost of the MEEIA program