

Cost of Energy Avoided through MEEIA Program Same as 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: \$	0.02000	\$/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 \$/kWh			

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>\$1,980.00</u>	<u>\$1,900.00</u>	<u>\$1,940.00</u>
Actual Net Energy Costs (ANEC)	\$1,850.00	\$1,830.00	\$1,750.00	\$1,790.00
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	<u>(\$1.50)</u>	<u>(\$7.50)</u>	<u>(\$7.50)</u>	<u>(\$4.50)</u>
Customer's share (95%)	\$0.00	<u>(\$1.43)</u>	<u>(\$7.13)</u>	<u>(\$0.38)</u>	<u>(\$4.28)</u>
Company's share (5%)	\$0.00	<u>(\$0.08)</u>	<u>(\$0.38)</u>	<u>(\$0.38)</u>	<u>(\$0.23)</u>
Projected Load	100,000 kWh	100,000 kWh	100,000 kWh	100,000 kWh	100,000 kWh
FAC rate	\$0.00000 \$/kWh	(\$0.00001) \$/kWh	(\$0.00007) \$/kWh	(\$0.00004) \$/kWh	(\$0.00004) \$/kWh
Participant Usage	10,000 kWh	9,000 kWh	5,000 kWh	7,000 kWh	7,000 kWh
Non-Participants Usage	90,000 kWh	90,000 kWh	90,000 kWh	90,000 kWh	90,000 kWh
Participant Charged*	\$185.00	\$166.50	\$92.45	\$129.01	\$129.01
Non-Participants Charged*	\$1,665.00	\$1,665.00	\$1,664.10	\$1,658.70	\$1,658.70
Total Charged	\$1,850.00	\$1,831.50	\$1,756.55	\$1,787.71	\$1,787.71
<u>(Benefit)/Cost</u>					
Participant	\$0.00	(\$18.50)	(\$92.55)	(\$55.99)	(\$55.99)
Non-Participants	\$0.00	\$0.00	(\$0.90)	(\$6.30)	(\$6.30)
Company	\$0.00	(\$0.08)	(\$0.38)	(\$0.23)	(\$0.23)

* Does not include cost of the MEEIA program