

Cost of Energy Avoided through MEEIA Program Higher than Base Factor Cost

FILED
AUG 15 2024
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:	\$0.03000	\$/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>\$1,970.00</u>	<u>\$1,850.00</u>	<u>\$1,910.00</u>
Actual Net Energy Costs (ANEC)	\$1,850.00	\$1,820.00	\$1,700.00	\$1,760.00

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	(\$11.50)	(\$57.50)	(\$34.50)
Customer's share (95%)	\$0.00	(\$10.93)	(\$54.63)	(\$32.78)
Company's share (5%)	\$0.00	(\$0.58)	(\$2.88)	(\$1.73)

Projected Load	100,000 kWh	100,000 kWh	100,000 kWh	100,000 kWh
FAC rate	\$0.00000 \$/kWh	(\$0.00011) \$/kWh	(\$0.00055) \$/kWh	(\$0.00033) \$/kWh

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	\$91.95	\$125.65
Non-Participants Charged*	\$1,665.00	\$1,665.00	\$1,655.10	\$1,615.50
Total Charged	\$1,850.00	\$1,831.50	\$1,747.05	\$1,741.15

(Benefit)/Cost

Participant	\$0.00	(\$18.50)	(\$93.05)	(\$59.35)
Non-Participants	\$0.00	\$0.00	(\$9.90)	(\$49.50)
Company	\$0.00	(\$0.58)	(\$2.88)	(\$1.73)

* Does not include cost of the MEEIA program