COGENERATION AND SMALL POWER PRODUCTION
MPUC SCHEDULE C
CALCULATION OF THE AVERAGE COOPERATIVE ENERGY RATES

Definition: "Average Retail Cooperative Energy Rate" means for any rate class of cooperative member, the quotient of the total annual class revenue from sales of electricity minus the annual revenue resulting from fixed charges, divided by the annual class kilowatt-hour sales. Data from the most recent 12-month period available shall be used in the computation.

1. **Residential Class (Rate Schedules 31, 32, 53, and 56)**

   (Total 12-month class revenue) - (12-month class fixed & demand charges) = $/kWh
   Total 12-month class kWh sales

   ($130,398,642) - ($12,807,365) - ($13,238) = $0.1320 per kWh
   890,555,051 kWh

   $0.1320 per kWh is the Residential "Average Retail Cooperative Energy Rate"
   13.20¢/kWh

2. **Small General Service Class (Rate Schedule 41)**

   (Total 12-month class revenue) - (12-month class fixed charges) = $/kWh
   Total 12-month class kWh sales

   ($6,020,866) - ($856,052) = $0.1307 per kWh
   39,503,368 kWh

   $0.1307 per kWh is the Small General Service "Average Retail Cooperative Energy Rate"
   13.07¢/kWh

3. **General Service Class (Rate Schedules 46 and 54)**

   (Total 12-month class revenue) - (12-month class fixed & demand charges) = $/kWh
   Total 12-month class kWh sales

   ($56,816,592) - ($1,272,049) - ($17,339,102) = $0.0755 per kWh
   505,784,555 kWh

   $0.0747 per kWh is the General Service "Average Retail Cooperative Energy Rate"
   7.55¢/kWh

4. **C&I Interruptible Class (Rate Schedules 36, 70 and 71)**

   (Total 12-month class revenue) - (12-month class fixed & demand charges) = $/kWh
   Total 12-month class kWh sales

   ($26,318,225) - ($568,642) - ($5,154,889) = $0.0566 per kWh
   363,791,916 kWh

   $0.0566 per kWh is the C&I Interruptible "Average Retail Cooperative Energy Rate"
   5.66¢/kWh

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CALCULATION OF THE AVERAGE COOPERATIVE ENERGY RATES
CONTINUED

Definition: "Average Retail Cooperative Energy Rate" means for any rate class of cooperative member, the quotient of the total annual class revenue from sales of electricity minus the annual revenue resulting from fixed charges, divided by the annual class kilowatt-hour sales. Data from the most recent 12-month period available shall be used in the computation.

5. Pilot Residential and Small General Service Storage Class (Full)

$$\frac{\text{(Total 12-month class revenue) - (12-month class fixed \& demand charges)}}{\text{Total 12-month class kWh sales}} = \$/\text{kWh}$$

$$\frac{0 - 0 - 0}{0 \text{ kWh}} = \$0.0854 \text{ per kWh (New Rate Offering)}$$

$0.0854 per kWh is the Pilot Energy Storage—Full Control "Average Retail Cooperative Energy Rate"
8.54¢/kWh

6. Pilot Residential and Small General Service Storage Class (Limited)

$$\frac{\text{(Total 12-month class revenue) - (12-month class fixed \& demand charges)}}{\text{Total 12-month class kWh sales}} = \$/\text{kWh}$$

$$\frac{0 - 0 - 0}{0 \text{ kWh}} = \$0.1063 \text{ per kWh (New Rate Offering)}$$

$0.1063 per kWh is the Pilot Energy Storage—Full Control "Average Retail Cooperative Energy Rate"
10.63¢/kWh