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**CROW WING POWER COGENERATION  
AND SMALL POWER PRODUCTION BILLING, RATES & FEES**  
Updated 2/1/2020

#### AVAILABILITY

Available to residential and commercial Members who install on-site generation and meet the requirements as a Qualifying Facility (QF) established in the Code of Federal Regulations, title 18, part 292 and Minnesota Statute 216B.164. The rates contained herein reflect credit or payment to the Member for electric generation exported to the Cooperative. The Member is required to execute an Interconnection Agreement with the Cooperative. Crow Wing Power reserves the right to charge Grid Access fees per MN State Statute 216B.164, Subdivision 3, upon approval of the Cooperative Board.

#### CHARACTER OF SERVICE

Alternating current, 60 hertz, at available secondary voltages.

#### QUALIFYING RATES

Members currently on a Rate 14 (All Electric Home) or Rate 45 (Heat Pump Rate) who chooses to become a QF must convert to a Rate 10 (Residential General Service). The Member has the option to participate in the Rate 52 (Off Peak Heating) and/or the Rate 84 (Dual Fuel) program(s). It is recommended to consult a qualified electrician to determine the costs to make these adjustments.

Members with a Subtractive Meter configuration such a Rate 51 or 53 (Off Peak Heating); or a Rate 81, 83, 85 or 87 (Dual Fuel) who choose to become a QF must either drop these Rates and wire them into the Rate 10 (Residential General Service) panel or convert them to a Direct Metered configuration such as a Rate 50 or 52 (Off Peak Heating); or a Rate 80 or 82 (Dual Fuel) configuration. It is recommended to consult a qualified electrician to determine the costs to make these adjustments.

Members on Rate(s) 10 (Residential General Service), 25 (Small Commercial with no Demand), and 30 (Large Commercial with Demand) are eligible to be a QF on Crow Wing Power's system.



## RATES

The Cooperative shall compensate the Member monthly for all energy furnished during the month at one of the rate schedules shown below.

Schedule A: Net Energy Billing (Average Retail Cooperative Energy Rate): Available to any QF of less than 40 kW capacity that do not select either the Roll Over Credits, Simultaneous Purchase and Sale Billing or Time of Day rates. Member must have an electric service with energy usage to qualify for this rate. QF generation must be connected using a Net Metering configuration.

The Cooperative shall bill the QF for the excess of energy supplied by the Cooperative above energy supplied by the QF during each billing period according to the Cooperative's applicable retail rate schedule. The Cooperative shall pay the Member for the energy generated by the QF that exceeds that supplied by the Cooperative during a billing period as follows:

RATE 12 (Residential)

Payment per kWh for energy delivered to the Cooperative                      \$0.113 / kWh

RATE 12.5 (Small Commercial without Demand)

Payment per kWh for energy delivered to the Cooperative                      \$0.112 / kWh

RATE 13 (Commercial & Industrial with Demand)

Payment for energy (kWh) delivered to the Cooperative                      \$0.058 / kWh

Schedule B: Simultaneous Purchase and Sale Billing: Available to any QF of less than 40 kW capacity that do not select or qualify for either the Net Energy Billing, Roll Over Credits or Time of Day rates and does not receive a time of day retail electric service from the Cooperative. All energy produced by the QF must be sold to the Cooperative and the QF will be billed for all energy it consumes at the Cooperative's applicable rate schedule.

Available to all Qualifying Rate Classes:

Payment per kWh for energy delivered to the Cooperative                      \$0.0144 / kWh

Capacity Payment for Firm Power delivered to the Cooperative                      \$0.00 / kWh

Schedule C: Roll Over Credits: Available all qualifying rate classes, to any QF of less than 40 kW that do not select either Net Energy Billing, Simultaneous Purchase and Sale Billing or Time of Day rates. QF generation must be connected using a Net Metering configuration. Kilowatt-hours produced by the QF in excess of the monthly usage shall be applied as an energy credit to the Member's electric bill, carried forward and applied to subsequent electric bills, with an annual true-up on December 31<sup>st</sup>. Excess energy



credits existing on December 31<sup>st</sup> shall default back to the Cooperative with no compensation to the QF.

Schedule D: Time-of-Day Purchase Rate: Available to any QF of 100 kW capacity or less and available to QFs with capacity of more than 100 kW if firm power is provided. All energy produced by the QF must be sold to the Cooperative and the QF will be billed for all energy it consumes at the Cooperative’s applicable rate schedule. Net Metering is not permitted under this rate schedule. Cooperative shall pay the member for all energy delivered as follows.

Available to all Qualifying Rate Classes:

Payment per kWh for energy delivered to the Cooperative	\$0.0144 / kWh
Capacity Payment for Firm Power delivered to the Cooperative	\$0.00 / kWh

## FEES

For systems 40kW and smaller the QF is responsible for a \$100 non-refundable Application Fee to be submitted prior or at the time the QF application is submitted.

For systems larger than 40kW the QF is responsible for a \$100 + \$1/kW for certified systems or \$100 + \$2/kW for non-certified systems a non-refundable Application Fee to be submitted prior or at the time the QF application is submitted.

For systems deemed to require to proceed down the Study application track

Non-Refundable Processing Fee

Fast Track

- \$100 + \$1/kW for Certified Systems
- \$100 + \$2/kW for Non-Certified Systems

Study Process

- \$1,000 + \$2/kW down payment. Additional study fees may apply.

The QF is responsible for submitting an Interconnection Fee of \$350.00 for a single phase installation under 40kW(ac) in size and \$700.00 for a 3-phase installation under 40kW(ac) in size.

The QF is responsible for actual, reasonable costs associated with the interconnection, for example, Engineering Feasibility Studies, transformer or infrastructure upgrades required to support the QF. For this project these costs are estimated to be \$\_\_\_\_\_. All costs must be paid prior to interconnection of QF.

## TAXES

The rates set forth are based on currently effective taxes and the amount of any increase in existing or new taxes on the transmission, distribution or sale of electricity allocable to sales hereunder shall be added to the rates as appropriate to be paid by the Member.