

**Northfork Electric Cooperative, Inc.**  
**Sayre, Oklahoma**

**STANDARD RATE SCHEDULES:**

**INDEX**

Rate BA	Billing Adjustments - .....	
	Adjustment for the Cost of Purchased Power .....	2
	Power Factor .....	2
	Margin Stabilization Factor .....	3
	Gross Receipts Tax Adjustment .....	3
	Other Tax Adjustments.....	3
Rate 101	Residential, Schools and Churches – .....	4
Rate 201	Non-Residential – .....	5
Rate 413	Irrigation Service – .....	6
Rate 502	Small Commercial- .....	7
Rate 514	Water Pumping for Rural Water Systems – .....	8
Rate 605	Large Power 1– .....	9
Rate 606	Large Power 2-(Restricted).....	10
Rate 610	Large Power 3 with Generator – .....	11
Rate 650	Large Power 4 .....	13
Rate 708	Yard Lights–.....	14
Rate 800	Standby/Backup Service.....	15
Rider 02	Distributive Generation Rider -- .....	17

---

**BILLING ADJUSTMENT**

---

**RATE BA**

---

**1. POWER COST ADJUSTMENT:**

**APPLICABILITY:** Applicable to all filed rate schedules, unless noted in the rate schedule.

**ADJUSTMENT OR THE COST OF PURCHASED POWER:** The foregoing charges shall be increased or decreased by the amount in cents, or fraction thereof, by which the average cost of power per kWh purchased was paid to suppliers of power during the previous month, exceeds or is less than 55.00 mills and calculated in accordance with Formula (2):

$$P A = A \times (1 / 1-B)$$

Where: P.A = Power cost adjustment to be made per kWh billed.

A = The amount in cents or fraction thereof by which the average cost of power per kWh purchased was paid to suppliers of power by the utility during the previous month preceding the end of the billing period for which kWh usage is billed exceeds or is less than 55.00 mills per kWh.

B = The 12-month running average percentage of power losses expressed decimally for the period ending with the-current month as shown on the REA Form 7.

**2. POWER FACTOR:**

**APPLICABILITY:** Applicable to Large Commercial and Large Power rate schedules, unless noted in the rate schedule.

**POWER FACTOR ADJUSTMENT:** The consumer shall at all times take and use power in such a manner that the power factor shall be as near one hundred percent (100%) as practicable. The total charges under this agreement shall be adjusted to correct the average power factor if lower than ninety percent (90%). Such adjustment will be made by increasing the total charges by one percent (1%) for each one percent (1%) by which the average power factor is less than ninety percent (90%) lagging.

---

**BILLING ADJUSTMENT**

**RATE BA**

---

**3. MARGIN STABILIZAION FACTOR:**

This adjustment shall be calculated quarterly and added to or deducted from each kWh to be billed in the succeeding calendar quarter, when necessary, to enable the Cooperative to achieve the Board approved minimum Modified Debt Service Coverage Ratio (MDSC) by the end of each calendar year. A new calendar year minimum and maximum MDSC ratio shall be approved by the Board of Trustees at the same scheduled meeting at which it approves the succeeding calendar year operating budget but should not approve a minimum of less than 1.4 times Principal and Interest projected to be billed in the succeeding calendar year.

Each Quarter, the Cooperative will calculate the MDSC for the preceding continuous twelve months to determine that the MDSC is within the range as established by the Board for the same period. In the event that the MDSC is below the Board approved minimum, then an adjustment factor shall be calculated to achieve the midpoint of the Board approved range over the succeeding calendar quarter. In the event that the MDSC is greater than the maximum MDSC approved by the Board, a negative adjustment shall be calculated and applied over the succeeding calendar quarter to achieve the midpoint of the Board established range.

**4. GROSS RECEIPTS TAX CHARGE:**

All charges are subject to the Gross Receipts Tax levied by the State of Oklahoma. After the computation of all charges, the total bill so computed will be adjusted to recover this tax. Currently, the tax is two percent (2%) as of January 1, 2017. All charges, including minimum charges, will be multiplied by 0.02 in calculating the net bill. If the State of Oklahoma changes the tax rate, a corresponding change will be made to the calculation for taxes applied to each bill.

**5. OTHER TAXES:**

All taxes, other than Gross Receipts Tax, that have or will be levied by a governmental sub-division (i.e.: City, County or State taxing authorities) will be added as a separate item on the electric bills of only the customers within the governmental sub-division assessing the tax.

Northfork Electric Cooperative, Inc.  
18920 E. 1170 RD  
Sayre, OK 73662

Sheet Number: 4

---

**RESIDENTIAL AND SMALL SCHOOLS & CHURCHES**

**Rate 101**

---

**AVAILABILITY:**

Available to permanent residences (primary residence); small schools and churches with 37.5 kVa of transformer capacity or less; and community halls, subject to the established rules and regulations of the Cooperative. The capacity of individual motors served under this schedule shall not exceed ten horsepower (10 HP).

**TYPE OF SERVICE:**

Single-phase, 60 Hertz, at available secondary voltages.

**MONTHLY RATE:**

**Service Availability Charge:**

\$40.00 per month

**Energy Charge:**

All kWh:

\$0.1025 per kWh

**MINIMUM MONTHLY CHARGE:**

The minimum monthly charge under the above rate shall be the customer charge or the Contract amount.

**BILLING ADJUSTMENTS:**

Reference sheet Nos. 2 and 3.

**TERMS OF PAYMENT:**

The above charges are due within twenty (20) days of the date of the bill. A late charge of one and one-half percent (1.5%) will be added in the event the current bill is not paid in full within twenty (20) days.

Rates Authorized by Board of Trustees Dated: September 23, 2021  
Effective Date: November 1, 2021

Northfork Electric Cooperative, Inc.  
18920 E. 1170 RD  
Sayre, OK 73662

Sheet Number: 5

---

**NON- RESIDENTIAL**

**Rate 201**

---

**AVAILABILITY:**

Available to members of the Cooperative with electric requirements at a location where there is no permanently occupied residence at this account. This account would include, but not be limited to fence chargers, water wells, barns, and outdoor lighting. The capacity of individual motors served under this schedule shall not exceed ten horsepower (10 HP).

**TYPE OF SERVICE:**

Single-phase, 60 hertz, at available secondary voltages.

**MONTHLY RATE:**

**Service Availability Charge:**

\$40.00 per month

**Energy Charge:**

All kWh:

\$0.1025 per kWh

**MINIMUM MONTHLY CHARGE:**

The minimum monthly charge under the above rate shall be the Customer Charge or the Contract amount.

**BILLING ADJUSTMENTS:**

Reference sheet Nos. 2 & 3.

**TERMS OF PAYMENT:**

The above charges are due within twenty (20) days of the date of the bill. A late charge of one and one-half percent (1.5%) will be added in the event the current bill is not paid in full within twenty (20) days.

Rates Authorized by Board of Trustees Dated: September 23, 2021

Effective Date: November 1, 2021

Northfork Electric Cooperative, Inc.  
18920 E. 1170 RD  
Sayre, OK 73662

Sheet Number: 6

---

**IRRIGATION SERVICE**

---

**Rate 413**

---

**AVAILABILITY:** Available to members of the Cooperative for pump irrigation service. Provided the Cooperative has sufficient available capacity.

**TYPE OF SERVICE:** Single-phase or Three-phase, 60 hertz, at available secondary voltages.

**YEARLY RATE:**

**Service Availability Charge:**

1-24 HP	\$ 468.00 per year
25-49 HP	\$ 624.00 per year
50+ HP	\$1,248.00 per year

*Yearly Rate to be applied in 6 equal payments May-October*

**Energy Charge:**

All kWh: \$0.1025 per kWh

**MINIMUM MONTHLY CHARGE:** The minimum monthly charge under the above rate shall be the energy charge plus any applicable service availability charges due. Any consumer that disconnects and reconnects at the same location, within a twelve-month period, will be required to pay any minimum bills or service availability charges for the period in which the load was not connected to NFEC's system before service will be restored.

**DETERMINATION OF HORSEPOWER:** The Cooperative shall determine the connected horsepower by nameplate rating of the motors.

**BILLING ADJUSTMENTS:** Reference sheet Nos. 2 and 3.

**TERMS OF PAYMENT:** The above charges are due within twenty (20) days of the date of the bill. A late charge of one and one-half percent (1.5%) will be added in the event the current bill is not paid in full within twenty (20) days.

Rates Authorized by Board of Trustees Dated: September 23, 2021  
Effective Date: November 1, 2021

Northfork Electric Cooperative, Inc.  
18920 E. 1170 RD  
Sayre, OK 73662

Sheet Number: 7

---

**COMMERCIAL, LARGE SCHOOLS & LARGE CHURCHES**

**Rate 502**

---

**AVAILABILITY:** Available for single-phase or three phase commercial accounts; and large schools and large churches with greater than 37.5 kVa of transformer capacity for all uses, subject to the established rules and regulations of the Cooperative. Service under this schedule is limited to consumers whose load requirements do not exceed 50 kVa of transformer capacity. The transformer requirement of schools and churches may exceed 50 kVa. The General Manager may waive the 50 kVa limit for Commercial loads when it benefits the Cooperative.

**TYPE OF SERVICE:** Single-phase or Three phase, 60 Hertz, at available secondary voltages

**MONTHLY RATE:**

<b><u>Service Availability Charge:</u></b>	\$52.00 per Month
<b><u>Commercial Transformer Charge:</u></b>	\$1.25 per kVa above 10 kVa of Installed Transformer Capacity
<b><u>Large Schools and Large Churches Trans. Chg.</u></b>	\$0.75 per kVa above 10 kVa of Installed Transformer Capacity
<b><u>Energy Charge:</u></b> All kWh:	\$0.1025 per kWh

**MINIMUM MONTHLY CHARGE:** The minimum monthly charge under the above rate shall be the Customer Charge plus the Transformer Charge. Where it is necessary to extend, or reinforce existing distribution facilities, the minimum monthly charge may be increased to assure adequate compensation for the added facilities

**BILLING ADJUSTMENTS:** Reference sheet Nos. 2 and 3.

**TERMS OF PAYMENT:** The above charges are due within twenty (20) days of the date of the bill. A late charge of one and one-half percent (1.5%) will be added in the event the current bill is not paid in full within twenty (20) days.

Rates Authorized by Board of Trustees Dated: September 23, 2021  
Effective Date: November 1, 2021

Northfork Electric Cooperative, Inc.  
18920 E. 1170 RD  
Sayre, OK 73662

Sheet Number: 8

---

**WATER PUMPING - RURAL WATER SYSTEMS Rate 514**

---

**AVAILABILITY:**

Available to municipals or rural water districts, filtration plants, and sewage treatment plants. Rate is subject to the rules and regulations of the Cooperative.

**TYPE OF SERVICE:** Single phase or Three-phase, 60 Hertz, at available primary voltages.

**MONTHLY RATE:**

**Horsepower Charge:** \$2.25 per HP/month

**Commercial Transformer Charge:** \$1.25 per kVa above 10 kVa of Installed Transformer Capacity

**Energy Charge:**

**On Peak:** (Usage months of June through August)  
All kWh: \$0.1150 per kWh

**Off Peak:** (Usage months of September through May)  
All kWh: \$0.0950 per kWh

**MINIMUM MONTHLY CHARGE:** The minimum monthly charge shall be based on the connected horsepower determined by the manufacturer's nameplate rating plus the applicable transformer charge.

**BILLING ADJUSTMENTS:** Reference sheet Nos. 2 and 3.

**TERMS OF PAYMENT:**

The above charges are due within twenty (20) days of the date of the bill. A late charge of one and one-half percent (1.5%) will be added in the event the current bill is not paid in full within twenty (20) days.

Rates Authorized by Board of Trustees Dated: September 23, 2021  
Effective Date: November 1, 2021



Northfork Electric Cooperative, Inc.  
18920 E. 1170 RD  
Sayre, OK 73662

Sheet Number: 9

---

**LARGE POWER 1**

**Rate 605**

---

**AVAILABILITY:** Available to commercial, industrial, and three-phase farm service, subject to the established rules and regulations of the Cooperative. Service under this schedule is limited to consumers whose load requirements exceed 50 kVa of transformer capacity.

**TYPE OF SERVICE:** Three-phase, 60 Hertz, at available secondary voltages.

**MONTHLY RATE:**

**Service Availability Charge:** \$200.00 per month

**Demand Charge:** \$ 8.00 per NCP kW

**Energy Charge:**  
All kWh \$ 0.0895 per kWh

**MINIMUM MONTHLY CHARGE:**

The minimum monthly charge shall be the highest of the following:

1. The Demand Charge, plus the Customer Charge; or
2. As stipulated in the contract for service.

**DETERMINATION OF BILLING DEMAND:**

The billing demand shall be the average number of kilowatts of consumer's demand during the period of fifteen (15) consecutive minutes in which the consumer's consumption of electric energy is greater than during any other fifteen (15) consecutive minutes during the month, determined by suitable measuring instruments installed and maintained by the Cooperative. Provided, however, that in computing charges for service under this rate, no bill for any month shall be based on less than ninety percent (90%) of the highest maximum demand established during the twelve months ending with the current month, nor, in any event, less than 50 kW. Requesting 501(c)(3) organizations may be granted an exemption from the 50-kW minimum.

**BILLING ADJUSTMENTS:** Reference sheet Nos. 2 and 3.

**TERMS OF PAYMENT:** The above charges are due within twenty (20) days of the date of the bill. A late charge of one and one-half percent (1.5%) will be added in the event the current bill is not paid in full within twenty (20) days.

Rates Authorized by Board of Trustees Dated: September 23, 2021  
Effective Date: November 1, 2021

---

**LARGE POWER 2**

**Rate 606**

---

**AVAILABILITY:**

Available for individual power service of 300 kVa or greater transformer capacity loads, where service is taken at one location through one meter at primary distribution voltage. No standby, resale or auxiliary service permitted. ***Restricted to existing loads served on this rate as of January 26, 2021.***

**TYPE OF SERVICE:**

Three-phase, 60 Hertz, at available primary voltages.

**MONTHLY RATE:**

**Service Availability Charge:**

\$200.00 per month

**Demand Charge:**

\$ 6.50 per NCP kW

**Energy Charge:**

All kWh

\$ 0.085 per kWh

**MINIMUM MONTHLY CHARGE:**

The minimum monthly charge shall be the highest of the following:

1. The Demand Charge, plus the Customer Charge; or
2. As stipulated in the contract for service.

**DETERMINATION OF BILLING DEMAND:**

The billing demand is based on the average number of kilowatts of consumer's demand during the period of fifteen (15) consecutive minutes in which the consumer's consumption of electric energy is greater than during any other fifteen (15) consecutive minutes during the month, determined by suitable measuring instruments installed and maintained by the Cooperative. Provided, however, that in computing charges for service under this rate, no bill for any month shall be based on less than ninety percent (90%) of the highest maximum demand established during the twelve months ending with the current month, nor, in any event, less than 300 kW.

**BILLING ADJUSTMENTS:**

Reference sheet Nos. 2 and 3.

**TERMS OF PAYMENT:**

The above charges are due within twenty (20) days of the date of the bill. A late charge of one and one-half percent (1.5%) will be added in the event the current bill is not paid in full within twenty (20) days.

---

**LARGE POWER 3 (WITH GENERATOR)**

---

**Rate 610**

---

**AVAILABILITY:**

Available to large power consumers using service under term contract when service is taken at one location through one meter, and whose TOTAL coincident peak capacity requirements are offset by permanently installed standby generation. The total connected load for consumers taking service under this rate shall be greater than 60 kW. No resale service permitted without Cooperative approval.

**TYPE OF SERVICE:** Three-phase, 60-Hertz, at contracted voltage

**MONTHLY RATE:**

<b><u>Service Availability Charge:</u></b>	\$200.00 per month
<b><u>Demand Charge:</u></b> All kW	\$ 4.75 per NCP kW
<b><u>Energy Charge:</u></b> All kWh	\$ 0.080 per kWh

**DETERMINATION OF BILLING DEMAND:**

The Billing Demand charge shall be based on the highest non-coincident kW demand described as the period of fifteen (15) consecutive minutes in which the consumer's consumption of electric energy is greater than during any other fifteen (15) consecutive minutes during the month, determined by suitable measuring instruments installed and maintained by the Cooperative. In computing charges for service under this rate no bill for any month shall be based on less than the highest maximum demand established during the twelve (12) months ended with the current month, nor in any event less than sixty kilowatts (60 kW). The Seller reserves the right to waive the demand charge for a period not to exceed 60 months to help the Member offset a part of the cost associated with the installed generation.

**MINIMUM MONTHLY CHARGE:** The minimum monthly charge under the above rate shall be the higher of the following charges:

1. The Customer Charge, Demand Charge; or
2. The amount specified in the contract.

**BILLING ADJUSTMENTS:** Reference sheet Nos. 2 and 3.

**TERMS OF PAYMENT:**

The above charges are due within twenty (20) days of the date of the bill. A late charge of one and one-half percent (1.5%) will be added in the event the current bill is not paid in full within twenty (20) days.

---

**LARGE POWER (WITH GENERATOR)**

---

**Rate 610**

**GENERATOR LOAD CONTROL REQUIREMENTS:**

1. Consumers taking service under this rate shall have permanently installed generation capacity equal to or greater than the total capacity requirements of the consumer facility during the coincidental peak periods as called by the Cooperative during the peak period described as beginning June 20<sup>th</sup> and continuing through September 9<sup>th</sup> and during the hours between 3:00 pm and 7:00 pm excluding holidays.
2. Cooperative will notify the consumer by 1:00 pm on any day which is declared a "peak" day by WFEC.
3. Cooperative will require a Load Control Relay (LCR) to remotely operate the generator unless consumer's switch is incapable of providing the proper link for the relay, but if consumer equipment will not mechanically or economically allow the installation of an LCR, the consumer shall be responsible for manually operating the generator during the peak time period.
4. The consumer has primary responsibility to operate the generator, and should they fail to do so after receiving advance notice from the Cooperative, the consumer shall be billed any generation demand billed by the Sellers wholesale provider. That would be based on the average Coincident Demand that is determined for that consumer during that summer control period, with charges declining by 20% per year for the next five years.
5. Consumer is responsible for all fuel consumed during the operation of the standby generator.
6. Standby generator shall not at any time be used to avoid the purchase of energy from the Cooperative except during those periods in which the Cooperative, due to circumstances beyond its control, such as weather-related outages or human intervention.
7. Consumer remains responsible for fuel consumption during outage periods as well.

---

**LARGE POWER 4 (Secondary Service)                      Rate 650**

---

**AVAILABILITY:**

Available to large power consumers using service at one location through one meter. Restricted to those consumers who were formally on Contract with the Cooperative. The total connected load for consumers taking service under this rate shall be greater than 100 kW. No resale service permitted without Cooperative approval.

**TYPE OF SERVICE:** Three-phase, 60-Hertz, at contracted voltage

**MONTHLY RATE:**

**Service Availability Charge:** \$350.00 per month

**Demand Charge:**

Managed Generation Demand kW                      \$ 5.75 per 3CP kW  
Base Demand kW    \$ 0.75 per NCP kW

**Energy Charge:**

All kWh    \$0.0685 per kWh

**DETERMINATION OF BILLING DEMAND:**

**Managed Generation Demand:** the average of the 3 coincident peaks during the calendar year coincident with the 3 peak periods of the wholesale power provider.

**Base Demand:** The Billing Demand charge shall be based on the highest non-coincident kW demand described as the period of fifteen (15) consecutive minutes in which the consumer's consumption of electric energy is greater than during any other fifteen (15) consecutive minutes during the month, determined by suitable measuring instruments installed and maintained by the Cooperative. In computing charges for service under this rate no bill for any month shall be based on less than the highest maximum demand established during the twelve (12) months ended with the current month, nor in any event less than one hundred kilowatts (100 kW).

**MINIMUM MONTHLY CHARGE:** The minimum monthly charge under the above rate shall be the higher of the following charges:

1. The Customer Charge, Demand Charge; or
2. The amount specified in the contract.

**BILLING ADJUSTMENTS:** Reference sheet Nos. 2 and 3.

**TERMS OF PAYMENT:** The above charges are due within twenty (20) days of the date of the bill. A late charge of one and one-half percent (1.5%) will be added in the event the current bill is not paid in full within twenty (20) days.

Northfork Electric Cooperative, Inc.  
18920 E. 1170 RD  
Sayre, OK 73662

Sheet Number: 13A

---

**LARGE POWER 4 (Secondary Service)      Rate 650**

---

**POWER FACTOR ADJUSTMENT:** The consumer shall at all times take and use power in such a manner that the power factor shall be as near one hundred-percent (100%) as practicable. The total charges under this agreement shall be adjusted to correct the average power factor if lower than ninety-percent (90%). Such adjustment will be made by increasing the total charges by one-percent (1%) for each one-percent (1%) by which the average power factor is less than ninety-percent (90%) lagging.

Rates Authorized By Board of Trustees Dated: October 26, 2021  
Effective Date: November 1, 2021

---

**YARD LIGHTS**

---

**Rate 708**

---

**AVAILABILITY:**

Available to all consumers for outside area lighting where a light is installed on an existing pole.

**TYPE OF SERVICE:**

The Cooperative will install, maintain, and furnish electricity for outdoor lighting.

**MONTHLY RATE:**

LED – Small Yard Light	\$ 9.50 per month
Non-LED Small Yard Light	\$ 9.50 per month
More than ten lights in a series	\$ 8.50 per Light per month
400 Watt Light	\$14.50 per month

Lights above 400 Watts shall be charged \$14.50 per month plus \$0.030 per Watt above 400 Watts.

If the Light is not installed on an existing pole, the consumer shall be charged for the cost incurred by the Cooperative for additional materials and labor required for the installation.

**BILLING ADJUSTMENTS:**

Reference sheet Nos. 2 and 3.

The power cost adjustment shall be applied based on:

LED Light - Small	18 kWh
Non-LED Light - Small	65 kWh
400 Watt Light	105 kWh

**TERMS OF PAYMENT:**

The above charges are due within twenty (20) days of the date of the bill. A late charge of one and one-half percent (1.5%) will be added in the event the current bill is not paid in full within twenty (20) days.

---

**STANDBY/BACKUP SERVICE RATE**

---

**Rate 800**

**AVAILABILITY:** Available to all consumers using Non-Firm Standby Service, where the consumer can self-generate fifty (50) kW or greater, or in other ways provide, a portion of their own requirements, but are capable of receiving a portion of their requirements from the Cooperative when service is taken at one location through one meter. No resale service permitted without Cooperative approval.

**TYPE OF SERVICE:** Single Phase or Three-phase, 60-Hertz, at available voltage

**MONTHLY RATE:**

**Customer Charge:**

Single Phase Distribution Voltage	\$ 50.00 per month
Three Phase Distribution Secondary Voltage	\$100.00 per month
Three Phase Distribution Primary Voltage	\$250.00 per month

**Transformation Charge:**

Per kVa of Installed Transformer Capacity	\$ 0.75 per kVa
---	-----------------

**Demand Charge:**

Managed Generation Demand Charge	\$ 3.85 per kW of Billing Demand
Base Generation Demand Charge	\$ 2.70 per kW of Billing Demand
Reservation Demand Charge	\$ 2.11 per kW of Billing Demand
Transmission Demand Charge	\$ 2.40 per kW of Billing Demand
Distribution Demand Charge	\$ 1.69 per kW of Billing Demand
Retail Demand Charge	\$ 2.50 per kW of Billing Demand

**Energy Charge:**

All kWh	\$ 0.0170 per kWh
---------	-------------------

**BILLING ADJUSTMENTS:**

**Wholesale Fuel Charge:**

An amount equal to the monthly wholesale power suppliers fuel charge per kWh.

**Wholesale Miscellaneous Charges:**

This includes any other charges that may be **passed on by the wholesale power provider.**

**Margin Stabilization Factor:**

The Margin Stabilization Factor shall apply to all kWh sold under this rate schedule.

**MINIMUM MONTHLY CHARGE:** The minimum monthly charge under the above rate shall be the Customer Charge and Demand Charge.



---

**STANDBY/BACKUP SERVICE RATE**

**Rate 800**

---

**BILLING ADJUSTMENTS:** Reference sheet Nos. 2 and 3.

**TERMS OF PAYMENT:** The above charges are due within twenty (20) days of the date of the bill. A late charge of one and one-half percent (1.5%) will be added in the event the current bill is not paid in full within twenty (20) days.

**DETERMINATION OF BILLING DEMAND:**

**Managed Generation Demand** is the average of the consumer's coincident peak demand contribution to the three (3) highest annual hourly peak demands or the three (3) previous calendar years 3 highest coincident peak demands coincident with WFEC's control center. The Managed Generation Demand will be reset each January and remain effective during the entire calendar year. The calculated demand shall be greater than zero.

**Base Generation, Transmission and Distribution Billing Demand** is the average of the twelve-monthly hourly peak demands during the previous calendar year, coincident with WFEC's monthly control center peaks, but in no case less than eighty percent (80%) of the maximum demand (NCP) established for any sixty (60) minute period during the current or previous eleven (11) months. The calculated billing demand shall be adjusted for losses to the wholesale delivery point.

**Reservation Demand** shall be the maximum demand (Non-Coincident Peak) established for any sixty (60) consecutive minute period during the current or previous eleven (11) months. The calculated billing demand shall be adjusted for losses to the wholesale delivery point.

**Retail Demand** shall be the maximum rate at which energy is used for any period of fifteen (15) consecutive minutes of the month for which the bill is rendered, as shown by the Cooperative's demand meter and corrected for power factor.

**POWER FACTOR ADJUSTMENT:**

The Consumer shall at all times take and use power in such a manner that the power factor shall be as near 100 percent as practicable. The total charges under this agreement shall be adjusted to correct for average power factor lower than 90 percent. Such adjustments will be made by increasing the total charges by 1 percent for each 1 percent by which the average power factor is less than 90 percent lagging.

---

**DISTRIBUTED GENERATION (DG) RIDER**

**Rider 02**

---

**APPLICABILITY:** Applicable to DG facilities smaller than 3 MW of connected generation and or Storage capacity operating in parallel to the Cooperative's lines in accordance with the Cooperative's Terms and Conditions of Service and the Cooperative's *Distributed Generation Procedures and Guidelines Manual for Members* (available on request).

This rate is not applicable to temporary, shared, or resale service. This rate is applicable to service supplied at one point of delivery and measured through one meter.

**SALES TO CUSTOMERS:** Sales to a DG customer shall be consistent with the applicable retail tariff established by the Cooperative and in use by the Customer as if there were no DG installation, except the DG Customer Charge and Meter Read Charge in this Rider shall be added to billing to allow recovery of costs that are otherwise not recovered by the base rate.

**TERMS OF SERVICE:**

**Purchases from a Customer-Facility classified as 300 kW of connected generation and smaller and where the size of the generation shall not exceed 125% of the Customer's Non-Coincident Peak Load.** For power produced in excess of on-site requirements, the Customer shall be compensated by the retail purchase meter running in reverse (Net Metering). The Cooperative shall bill the Customer for the excess of energy supplied by the Cooperative over and above the energy supplied by the Customer during each billing period according to the Cooperative's applicable retail rate schedule.

Net metering is defined as measuring the difference between the electricity supplied by the Cooperative and the electricity generated by the Customer's facility and fed back to the electric grid over the operable time period.

When the energy supplied by the Customer exceeds the energy supplied by the Cooperative during a billing period, the monthly Customer Charge and/or minimum bill of the retail rate schedule shall be billed by the Cooperative in addition to the DG Customer Charge and the monthly Meter Reading Charge. The excess energy shall be purchased by the Cooperative on behalf of the Cooperative's Power Supplier at its power supplier's avoided cost.

Customer must be a Qualified Facility (QF) as defined by the Public Utility Regulatory Policies Act of 1978 (PURPA). If Customer is not a QF, the Cooperative and/or its Power Supplier may, at its sole discretion, elect to purchase power from the Customer under the terms of this section.

---

**DISTRIBUTED GENERATION (DG) RIDER**

**Rider 02**

---

Where the Customer's installed capacity of the DG Resource exceeds 125% of the Customer's Non-Coincident Peak (NCP) load, but the facility is classified as 49 kW or less, the Customer does not qualify for Net Metering and the Cooperative shall bill the Customer for all energy furnished by the Cooperative using its applicable Retail Tariff and purchase all energy generated and fed into the Cooperatives system at the Power Suppliers avoided energy cost.

Where the Customer so requests, a Facility of 49 kW or less shall be treated for purposes of this tariff as being greater than 49 kW and subject to the Terms below.

**Purchases from a Customer-Facility classified as Greater than 49 kW and less than 3 MW of connected generation:** There shall be no "net metering" for Distributed Generation facilities larger than 49 kW of connected generation. Net metering is defined as measuring the difference between the electricity supplied by the Cooperative and the electricity generated by the Customer's facility and fed back to the electric grid over the operable time period.

Purchases of excess energy from a Distributed Generation Customer shall be made by the Cooperative's Power Supplier under the terms of a separate power purchase agreement between the Customer and the Power Supplier at a rate equal to the Power Supplier's avoided energy cost. The avoided energy cost shall be calculated periodically and provided by the Cooperative's Power Supplier. The Customer shall be compensated directly by the Cooperative's Power Supplier.

Customer's must be a Qualifying Facility (QF) as defined by the Public Utility Regulatory Policies Act of 1978 (PURPA). If customer is not a QF, the Cooperative and/or its Power Supplier may, at its sole discretion, elect to purchase power from the Customer under the terms of this section.

**MONTHLY DG RATE:**

Each billing period the Customer shall be obligated to pay the following Customer Charges and Meter Reading Charge in addition to all charges and Provisions on the applicable base rate:

**DG Customer Charge:**

*Shall be billed as per the Customers generation nameplate kW:*

1 kW to 5 kW	\$15.00 per month
6 kW to 10 kW	\$25.00 per month
11 kW to 15 kW	\$40.00 per month
16 kW to 25 kW	\$50.00 per month
More than 25 kW	to be Determined on a case-by-case basis (non-Discriminatory)

---

**DISTRIBUTED GENERATION (DG) RIDER**

**Rider 02**

---

**Meter Read Charge:** Additional Charge for meter reading by Cooperative Personnel where remote access to meter reading is not feasible: (if applicable) as per the Terms and Conditions of service.

**Facilities Charge:** (if applicable) As determined at the sole discretion of the Cooperative on a non-discriminatory case-by-case basis to recover any additional operation and maintenance expense caused by the Customer's facility

**DATA ACCESS-COMMUNICATIONS LINK:** In addition to all other charges in the Customer's tariff and this rider, the Customer will provide the Cooperative at his/her own expense a communication link as approved at the sole discretion of the Cooperative for remotely obtaining meter readings at a time or times of the month as determined at the Cooperative's sole discretion.

**CONTRACTS / AGREEMENTS:** An Interconnection Agreement between the Customer and the Cooperative shall be required in all cases. For Customers greater than 49 kW, and customers greater than 25kW but less than 49 kW that do not qualify for net metering, shall have a Purchased Power Contract between the Customer and the Cooperative's Power Supplier.

**CUSTOMERS PEAK LOAD:**

An existing Customers Peak Load shall be determined by the maximum Non-Coincident Peak (NCP) Demand recorded by the Cooperatives installed meter during the previous 12 months prior to DG installation.

New Customers to the NFEC system with installed DG resources shall have the Peak Load determined by an estimate of the installed load of the appliances and other electric consuming equipment installed by the new Customer.