

**FARMINGTON ELECTRIC UTILITY SYSTEM
ORIGINAL RATE NO. 18**

GENERAL SERVICE NET METERING TARIFF

APPLICABILITY:

Available to customers who normally receive electrical service under the Farmington Electric Utility System's First Revised Rate Number 2 for the purchase of all or a portion of a customer's energy requirements. Service shall be supplied through one point of delivery and measured through a meter which will meter "kWh Delivered" and "kWh Received" from the Farmington Electric Utility's standpoint and at the Electric Utility's option. The Customer's installation shall not exceed 10 kW and will not use carbon based fuels. Not applicable for standby, supplementary or resale service.

TERRITORY:

All residential service provided by the Farmington Electric Utility System in San Juan County and Rio Arriba County.

MONTHLY RATE:

Customer Charge	\$4.50 per month
Energy Charge	\$.0875 per kWh purchased in excess of self-generation
Buy-Back	\$.0875 per kWh generated
PCA	Applicable only to purchases in excess of self-generation

If electricity supplied by FEUS to the Customer exceeds the electricity generated by the customer's system during a billing period, the customer will be invoiced for the net energy supplied by FEUS under this Tariff.

If electricity generated by the customer's system (kWh Received) exceeds the electricity supplied by FEUS (kWh Delivered) during a billing period, FEUS will credit the customer's invoice with the net kilowatt hours generated that period on to the next bill. Unused kWh credits will be carried forward from month to month. At the end of twelve (12) calendar months the account will be "trued-up" and FEUS will buy-back from the customer all kWh credits on their account; FEUS and the customer may mutually agree to carry the credits forward.

If the customer moves to another location or leaves the FEUS system, FEUS will buy-back all unused credits for excess kilowatthours on that customer's account at the then current rate.

MONTHLY MINIMUM:

The monthly minimum charge under this Schedule shall never be less than the customer charge plus any applicable tax adjustments.

FUEL AND PURCHASED POWER COST ADJUSTMENT:

The Customer will be charged a fuel and purchased power cost adjustment on any energy purchased from FEUS. The above rates include a base power supply cost and cost of service index of 2.95 cents per kWh sold. The above rates shall be increased or decreased by 0.00001

cents per kWh for each 0.00001 cents by which the power supply cost and cost of service index varies from 2.95 cents per kWh.

SPECIAL TAX AND ASSESSMENT ADJUSTMENT:

Billings under this Schedule may be increased by an amount equal to the sum of the taxes payable under the Gross Receipts and Compensating Tax Act and of all other taxes, fees, or charges (exclusive of payments made in lieu of ad valorem taxes) payable by the Utility and levied or assessed by any governmental authority on the public utility service rendered, or on the right or privilege of rendering the service, or on any event incidental to the rendition of the service.

CONDITIONS AND TYPE OF SERVICE:

1. The Customer will be required to complete an Application for Interconnection for Customer-Owned Qualifying Facilities rated 10 kW or less.
2. The Customer will be required to meet the Electric Utility's Rule and Regulations Number 21 and Number 26 to qualify for this Net Metering Tariff.
3. The Customer will be responsible for all additional equipment costs to ensure the safety and reliability of Farmington Electric Utility personnel and the electrical system.

TERMS OF PAYMENT:

Bills are due and payable when rendered, are past due fifteen (15) days after rendition, and service may be terminated for non-payment thirty-five (35) days after rendition of bill subject to fifteen (15) days after rendition of bill subject to fifteen (15) days notice prior to disconnection of utility service.

BUDGET BILLING PLAN:

Due to the unknown generation on the customer's premises and the inability to accurately determine generation and usage, the budget billing plan will not be available to customers receiving service under this tariff.

TERMS AND CONDITIONS:

- A. Service under this Schedule is subject to the Rules and Regulations of the Farmington Electric Utility System.
- B. Service under this schedule shall be single phase or three phase, 60 Hertz, at one standard voltage (120/240, 120/240/240 or 208Y/120 volts) as may be selected by the customer subject to availability at the premises.

Signature: *Janet Graham-Richard*
Title: Electric Utility Director

Approved by City Council: November 13, 2007
Date

Owner:

Phone Number _____

Address: _____

FEUS Account Number: _____

Consulting Engineer/Contractor:

Name: _____

Address: _____

Phone: _____

Service Point Location:

_____ Name/Location of existing service

Equipment Information:

Inverter: _____

Item

Manufacturer

Model Number

Type: _____ Synchronous _____ Induction _____ Inverter _____ Other _____
 Energy source: _____ Wind _____ Solar _____ Hydro _____ Other _____
 Rating: _____ Watts Rating: _____ Voltage Amps
 Rated Output: _____ Voltage Amps Rated Voltage: _____ Volts
 Rated Current: _____ Amps Rated Frequency 60 Hertz: _____ Yes
 Efficiency: _____ Power Factor: _____
 THD: _____ Max Fault Current _____ Amps
 Location of Mandatory External Disconnect: _____

General Information:

Will the system export power: _____ Yes _____ No
 If "yes", maximum amount expected: _____ Watts
 One-Line diagram attached: _____ Yes _____ No (Must be submitted)
 Meets all applicable Standards, Codes, and Rules (IEEE, UL, NEC, FEUS, ETC) _____ Yes

Permitting Information:

City permit number: _____ State permit number: _____ Electrician: _____
(Electrician must call for inspection)

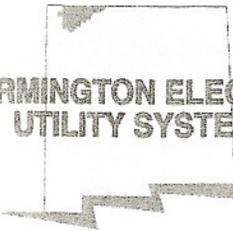
Signature of Applicant

Date

Fee Paid: \$ _____ Date: _____ Receipt No: _____

Mail to:

Net Metering Interconnection/New Service
 Farmington Electric Utility System
 101 N. Browning Parkway
 Farmington, NM 87401
 Phone: (505) 599-8301, Fax: (505) 599-8421

The logo for Farmington Electric Utility System features a stylized outline of the state of Vermont. Inside the outline, the words "FARMINGTON ELECTRIC" are written in a bold, sans-serif font on the top line, and "UTILITY SYSTEM" is written on the bottom line. The entire logo is centered at the top of the page.

**FARMINGTON ELECTRIC
UTILITY SYSTEM**

Small Facility Interconnection Guidelines

Qualifying Facility 10 kilowatts or smaller

General:

FEUS will authorize the interconnection of any photovoltaic or other qualifying renewable resource, generating system rated at 10 kilowatts or less that complies with FEUS' Interconnection Requirements as stated in Rule 21.

- Systems that interconnect by means of an inverter that is UL 1741 compliant meet State and FEUS requirements.
- Interconnected systems must comply with all applicable building and electrical codes.
- A single meter will normally be used for net metering.
- FEUS requires that a utility-accessible, lockable load-break disconnect switch be installed between the output of the inverter and the point of interconnection. This switch is referred to later as the customer generation disconnect switch. This disconnect, which can be operated and controlled by FEUS, must provide a verifiable, visible air gap between the inverter and the point of interconnection. Circuit breakers and inverter software modes do not meet the disconnect switch requirement. Be sure to confirm with your installer that opening the customer generation disconnect switch will not cause some of your loads to be without power from FEUS.
- For installations where the customer generation disconnect switch is not located adjacent to the FEUS metering point, a simple site diagram showing the physical locations of all key components is required. The system one-line and site diagram drawings must identify all major equipment including the inverter, electric service panels, the customer generation disconnect switch and the FEUS metering point. These last two items must be clearly labeled on the one-line diagram.
- FEUS personnel must verify the anti-islanding operation of the inverter.
- A permanent weatherproof one-line diagram or sketch of the system must be installed at the FEUS point of service.
- A standard form of interconnection agreement between FEUS and the customer must be signed before the system can be interconnected to the FEUS system.

Detailed Process:

1. Request an application from the New Service personnel in the Electric Engineering Division of the Farmington Electric Utility located at 101 North Browning Parkway in Farmington or call 505.599.8312.
2. When your project plans are finalized, complete the application for interconnection and return it along with the \$50 application fee to FEUS using

the address above. The application must include a copy of the inverter manufacturer's specification sheet showing the inverter's rating and its listing under UL 1741. The application will also need to include a simple one-line diagram of the proposed system. For installations where the customer generation disconnect switch (utility-accessible disconnect switch) is not located adjacent to the FEUS metering point, a simple site diagram showing the physical locations of all key components of the system is required. The system on-line and site diagram drawings must identify all major equipment including the inverter, electric service panels, the customer generation disconnect switch and the FEUS metering point. These last two items must be clearly labeled on the one-line diagram.

FEUS will not process or approve projects without finalized project plans.

The one-line electrical diagram and, if required, the site diagram are critical components of the application for interconnection and will become part of the Interconnection Agreement. Deficiencies in the one-line diagram and site drawing are the most common cause for delays in FEUS' review and approval of an application for interconnection.

If there are any questions or concerns about the application or about the interconnection plans, FEUS will contact you or your contractor for clarification to resolve the interconnection concerns. If the application is complete and the interconnections plans are acceptable, FEUS will approve the interconnection design.

To avoid unnecessary cost and delay, it is recommended that FEUS' approval of the final interconnection design be obtained prior to purchasing material or equipment for the project.

3. After the application has been approved, FEUS will send you two originals of the standard form Interconnection Agreement. Both originals of this agreement will need to be signed by you, the FEUS customer/generator owner who is requesting the interconnection. You then return both of the signed originals to FEUS for FEUS' signature.

FEUS will execute the Interconnection Agreement when all inspections are complete and the generating system has been authorized to commence interconnected operation.

4. After construction of the generating system is complete and after it has received the final electric inspection from the local building code authority, you or your contractor will need to contact FEUS for an interconnection approval inspection. The purpose of the FEUS inspection will be:
 - a. To verify that the facility has been constructed as it is represented in the application and in the Interconnection Agreement;
 - b. To verify that the anti-islanding protection of the inverter is operational

- c. To install permanent warning signs and to verify that a permanent weatherproof copy of the one-line diagram and, if required, a site drawing have been installed at the point of the metering.

FEUS interconnection inspections can usually be scheduled within 10 working days of receiving a request.

- 5. After the interconnection has passed FEUS' inspection, FEUS will provide written authorization for you to commence interconnected operations. The written authorization to commence interconnected operation is an attachment to the fully executed Interconnection Agreement.

FEUS will return one of the fully executed agreements to you, the customer/generator owner.

The generating system may not be operated in parallel with FEUS' system without FEUS' written authorization to do so.

Waiver:

I also agree to waive any demand, claim or suit seeking damages to my generation facilities, electric equipment or bodily injury to myself or other caused by the interconnection of my system to FEUS, including damages or injury caused by the negligence of FEUS employees or agents or the malfunction of FEUS equipment. In addition, I agree to hold FEUS harmless from any demand, claim or suit arising out of any damage to any third party relating to the interconnection of my system and FEUS not caused by the negligence of FEUS or its employees or agents.

Agreement:

I, _____, agree to abide by these interconnection guidelines and Rule 21 as currently written or revised in the future.

Owner

Date

November 13, 2007