

ARKANSAS PUBLIC SERVICE COMMISSION

3rd Revised	Sheet No.	35.8	
Replacing: 2 nd Revised	Sheet No.	35.8	
Name of Company: North Arkansas Electric Cooperative, Inc.			
Kind of Service: Electric	Class of Service:	All	
Part III. Rate Schedule No. 19			
Title: NET-METERING			PSC File Mark Only

The provisions of the customer’s standard rate schedule are modified as specified herein.

19.2.2. Net-Metering Customers taking service under the provisions of this tariff may not simultaneously take service under the provisions of any other alternative source generation or co-generation tariff except as provided in the Net-Metering Rules.

19.3. MONTHLY BILLING

19.3.1. The Electric Utility shall separately meter, bill, and credit each Net-Metering Facility even if one (1) or more Net-Metering Facilities are under common ownership.

19.3.2. On a monthly basis, the Net-Metering Customer shall be billed the charges applicable under the currently effective standard rate schedule and any appropriate rider schedules. Under Net-Metering, only the kilowatt hour (kWh) units of a Net–Metering Customer’s bill are netted.

19.3.3. If the kWhs supplied by the Electric Utility exceeds the kWhs generated by the Net-Metering Facility and fed back to the Electric Utility during the Billing Period, the Net-Metering Customer shall be billed for the net billable kWhs supplied by the Electric Utility in accordance with the rates and charges under the Net-Metering Customer’s standard rate schedule.

19.3.4. For Net-Metering Customers who receive service under a rate that does not include a demand component, the Electric Utility shall credit a Net-Metering Customer with the amount of any accumulated Net Excess Generation as measured in kWh or kWh multiplied by the applicable retail rate in the next applicable billing period and base the bill of the Net-Metering Customer on the net amount of electricity as measured in kWh or kWh multiplied by the applicable retail rate that the Net-Metering Customer has received from or fed back to the Electric Utility during the billing period.

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19.3.5. For Net-Metering Customers who receive service under a rate that includes a demand component with a generating capacity over 1,000 kW or less, the Electric Utility shall credit the Net-Metering Customer with any accumulated Net Excess Generation as measured in kWh in the next applicable billing period and base the bill of the Net-Metering Customer on the net amount of electricity as measured in kWh that the Net-Metering Customer has received from or fed back to the Electric Utility during the billing period.

19.3.6. For Net-Metering Customers who receive service under a rate that includes a demand component with a generating capacity over 1,000 kW and up to 20 MW and who receive approval to exceed the statutory limits under Ark. Code Ann. § 23-18-604(b)(9), the Electric Utility shall credit a Net-Metering Customer with the amount of any accumulated Net Excess Generation as measured in kWh in the next applicable billing period and base the bill of the Net-Metering Customer on the net amount of electricity as measured in kWh that the Net-Metering Customer has received from or fed back to the electric utility during the billing period.

The Electric Utility shall also bill the Net-Metering Customer a grid charge.

Grid charge rate: \$0.00.

19.3.7. If the kWhs generated by the Net-Metering Facility and fed back to the Electric Utility during the Billing Period exceed the kWhs supplied by the Electric Utility to the Net-Metering Customer during the applicable Billing Period, the Electric Utility shall credit the Net-Metering Customer with any accumulated Net Excess Generation in the next applicable Billing Period.

19.3.8. Net Excess Generation shall first be credited to the Net-Metering Customer's meter to which the Net-Metering Facility is physically attached (Generation Meter).

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PRELIMINARY INTERCONNECTION SITE REVIEW REQUEST

I. STANDARD INFORMATION

Section 1. Customer Information

Name: _____

Contact Person: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Facility Location (if different from above): _____

Daytime Phone: _____ Evening Phone: _____

E-Mail Address: _____ Fax: _____

If the requested point of interconnection is the same as an existing electric service, provide the electric service account number: _____

Additional Customer Accounts (from electric bill) to be credited with Net Excess Generation: _____

Annual Energy Requirements (kWh) in the previous twelve (12) months for the account physically attached to the Net-Metering Facility and for any additional accounts listed (in the absence of historical data reasonable estimates for the class and character of service may be made): _____

Type of Facility (circle one)

Customer-owned Leased Service Agreement

Section 2. Owner Information (if different from customer information)

Name: _____

Contact Person: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Daytime Phone: _____ Evening Phone: _____

E-Mail Address: _____ Fax: _____

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Section 3. Generation Facility Information

System Type: Solar Wind Hydro Geothermal Biomass Fuel Cell Micro Turbine
Energy Storage Device(circle all that apply)

Generator Rating (kW): _____ DC

Inverter Rating (kW): _____ AC

Capacity Factor: _____

Expected annual production of electrical energy (kWh) of the facility calculated using industry recognized simulation model (PVWatts, etc): _____

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Section 4. Interconnection Information

Attach a detailed electrical diagram showing the configuration of all generating facility equipment, including protection and control schemes.

Requested Point of Interconnection: _____

Customer-Site Load (kW) at Net-Metering Facility location (if none, so state):

Interconnection Request: Single Phase: _____ Three Phase: _____

Section 5. Signature

I hereby certify that, to the best of my knowledge, all the information provided in this Preliminary Interconnection Site Review is true and correct.

Net-Metering Customer Signature: _____ Date: _____

Owner Signature (if different from Customer): _____ Date: _____

II. TERMS AND CONDITIONS

Section 1. Requirements for Request

For the purpose of requesting that the Electric Utility conduct a preliminary interconnection site review for a proposed Net-Metering Facility pursuant to the requirement of Rule 2.06.B.4, or as otherwise requested by the customer, the customer shall notify the Electric Utility by submitting a completed Preliminary Interconnection Site Review Request. The customer shall submit a separate Preliminary Interconnection Site Review Request for each point of interconnection if information about multiple points of interconnection is requested. Part 1, Standard Information, Sections 1 through 4 of the Preliminary Interconnection Site Review Request must be completed for the notification to be valid. If mailed, the date of notification shall be the third day following the mailing of the Preliminary Interconnection Site Review Request. The Electric Utility shall provide a copy of the Preliminary Interconnection Site Review Request to the customer upon request.

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STANDARD INTERCONNECTION AGREEMENT FOR NET-METERING FACILITIES

I. STANDARD INFORMATION

Section 1. Customer Information

Name: _____
 Mailing Address: _____
 City: _____ State: _____ Zip Code: _____
 Facility Location (if different from above): _____
 Daytime Phone: _____ Evening Phone: _____
 Utility Customer Account Number (from electric bill) to which the Net-Metering Facility is physically attached: _____
 Type of Facility (circle one)
 Customer-owned Leased Service Agreement

Section 2. Owner Information

Name: _____
 Contact Person: _____
 Mailing Address: _____
 City: _____ State: _____ Zip Code: _____
 Daytime Phone: _____ Evening Phone: _____
 E-Mail Address: _____ Fax: _____

Section 3. Generation Facility Information

System Type: Solar Wind Hydro Geothermal Biomass Fuel Cell Micro Turbine
 Energy Storage Device (circle all that apply)
 Generator Rating (kW): _____ DC
 Inverter Rating (kW): _____ AC
 Describe Location of Accessible and Lockable Disconnect: _____

 Inverter Manufacturer: _____ Inverter Model: _____
 Inverter Location: _____ Inverter Power Rating: _____
 Expected Capacity Factor: _____
 Expected annual production of electrical energy (kWh) calculated using industry

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recognized simulation model (PVWatts, etc.): _____

Section 4. Installation Information

Attach a detailed electrical diagram of the Net-Metering Facility.

Installed by: _____

Qualifications/Credentials: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Daytime Phone: _____ Installation Date: _____

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Section 5. Certification

The system has been installed in compliance with the local Building/Electrical Code of _____ (City/County)

Signed (Inspector): _____ Date: _____
 (In lieu of signature of inspector, a copy of the final inspection certificate may be attached.)

The system has been installed to my satisfaction and I have been given system warranty information and an operation manual, and have been instructed in the operation of the system.

Signed (Net Metering Customer): _____ Date: _____
 Signed (Owner if different from Customer): _____ Date: _____

Section 6. E-mail Addresses for parties

Customer's e-mail address: _____
 Owner's email address (if different from Customer): _____
 Utility's e-mail address: _____ (To be provided by utility.)

Section 7. Utility Verification and Approval

Facility Interconnection Approved: _____ Date: _____
 Metering Facility Verification by: _____ Verification Date: _____

II. INTERCONNECTION AGREEMENT TERMS AND CONDITIONS

This Interconnection Agreement for Net-Metering Facilities ("Agreement") is made and entered into this _____ day of _____, 20_____, by _____ ("Electric Utility") and _____ ("Customer"), a _____ (specify whether corporation or other) and _____ ("Owner"), a _____ (specify whether corporation or other), each hereinafter sometimes referred to individually as "Party" or collectively as the "Parties". In consideration of the mutual covenants set forth herein, the Parties agree as follows:

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provide and install a meter socket for the Electric Utility's meter and any related interconnection equipment per the Electric Utility's technical requirements, including safety and performance standards.

The customer shall submit a Standard Interconnection Agreement to the Electric Utility at least thirty (30) days prior to the date the customer intends to interconnect the Net-Metering Facilities to the utility's facilities. Part I, Standard Information, Sections 1 through 6 of the Standard Interconnection Agreement must be completed to be valid. The customer shall have all equipment necessary to complete the interconnection prior to such notification. If mailed, the date of notification shall be the third day following the mailing of the Standard Interconnection Agreement. The Electric Utility shall provide a copy of the Standard Interconnection Agreement to the customer upon request.

Following submission of the Standard Interconnection Agreement by the customer, the utility shall review the plans of the facility and provide the results of its review to the customer, in writing, within 30 calendar days. Any items that would prevent Parallel Operation due to violation of applicable safety standards and/or power generation limits shall be explained along with a description of the modifications necessary to remedy the violations.

If the Electric Utility's existing facilities are not adequate to interconnect with the Net-Metering Facility, the Customer shall pay the cost of additional or reconfigured facilities prior to the installation or reconfiguration of the facilities.

To prevent a Net-Metering Customer from back-feeding a de-energized line, the customer shall install a manual disconnect switch with lockout capability that is accessible to utility personnel at all hours. This requirement for a manual disconnect switch will be waived if the following three conditions are met: 1) The inverter equipment must be designed to shut down or disconnect and cannot be manually overridden by the customer upon loss of utility service; 2) The inverter must be warranted by the manufacturer to shut down or disconnect upon loss of utility service; and 3) The inverter must be properly installed and operated, and inspected and/or tested by utility personnel.

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description of the modifications necessary to remedy the violations.

If the Customer makes such modification without the Electric Utility's prior written authorization and the execution of a new Standard Interconnection Agreement, the Electric Utility shall have the right to suspend Net-Metering service pursuant to the procedures in Section 6 of the Commission's General Service Rules.

A Net-Metering Facility shall not be modified or changed to generate electrical energy in excess of the amount necessary to offset all of the Net-Metering Customer requirements for electricity.

Section 6. Maintenance and Permits

The customer shall obtain any governmental authorizations and permits required for the construction and operation of the Net-Metering Facility and interconnection facilities. The Customer shall maintain the Net-Metering Facility and interconnection facilities in a safe and reliable manner and in conformance with all applicable laws and regulations.

Section 7. Access to Premises

The Electric Utility may enter the Customer's premises to inspect the Customer's protective devices and read or test the meter. The Electric Utility may disconnect the interconnection facilities without notice if the Electric Utility reasonably believes a hazardous condition exists and such immediate action is necessary to protect persons, or the Electric Utility's facilities, or property of others from damage or interference caused by the Customer's facilities, or lack of properly operating protective devices.

Section 8. Indemnity and Liability

The following is Applicable to Agreements between the Electric Utility and to all Customers and Owners except the State of Arkansas and any entities thereof, local governments and federal agencies:

Each Party shall indemnify the other Party, its directors, officers, agents, and employees against all loss, damages, expense and liability to third persons for injury to or death of persons or injury to property caused by the indemnifying party's

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Attention:
 [Customer]
 Name: _____
 Address: _____
 City: _____
 Email: _____

Customer notices to Electric Utility shall refer to the Customer's electric service account number set forth in Section 1 of this Agreement.

Section 10. Term of Agreement

The term of this Agreement shall be the same as the term of the otherwise applicable standard rate schedule. This Agreement shall remain in effect until modified or terminated in accordance with its terms or applicable regulations or laws.

Section 11. Assignment

This Agreement and all provisions hereof shall inure to and be binding upon the respective Parties hereto, their personal representatives, heirs, successors, and assigns. The Customer and/or Owner shall not assign this Agreement or any part hereof without the prior written consent of the Electric Utility, and such unauthorized assignment may result in termination of this Agreement.

Section 12. Net-Metering Customer and Owner Certification

I hereby certify that all of the information provided in this Agreement is true and correct, to the best of my knowledge, and that I have read and understand the Terms and Conditions of this Agreement.

Signature (Customer): _____ Date: _____
 Signature (Owner if different from Customer): _____ Date: _____

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their duly authorized representatives.

Dated this _____ day of _____, 20__.

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STANDARD INTERCONNECTION AGREEMENT FOR NET-METERING FACILITIES

Disclaimer

POSSIBLE FUTURE RULES OR RATE CHANGES, OR BOTH AFFECTING YOUR NET-METERING FACILITY

The following is a supplement to the Interconnection Agreement you signed with North Arkansas Electric Cooperative, Inc (NAECI).

1. Electricity rates, basic charges, and service fees, set by NAECI and approved by the Arkansas Public Service Commission (Commission), are subject to change.
2. I understand that I will be responsible for paying any future increases to my electricity rates, basic charges, or service fees from NAECI.
3. My Net-Metering System is subject to the current rates of NAECI, and the rules and regulations of the Commission. NAECI may change its rates in the future with approval of the Commission or the Commission may alter its rules and regulations, or both may happen. If either or both occurs, my system will be subject to those changes.

By signing below, you acknowledge that you have read and understand the above disclaimer.

Name (printed)

Signature (Customer)

Date