



# Net Metering Application Package

Net metering allows A&N Electric Cooperative members to interconnect approved renewable generation systems to the electrical distribution system and to generate some of their own electricity. The output of the renewable generation system offsets the electricity that would have been delivered by the cooperative. Common examples of net metering installations include solar panels or a wind turbine installed at a home or small business.

Below is a checklist of items that must be submitted to the cooperative before a renewable installation can be approved for interconnection.

- 1. Completed NMIN Form
- 2. Send cooperative copy of homeowner's policy showing liability coverage
- 3. Estimate and process used to establish annual output (<12 months actual)
- 4. One-line design drawing of proposed system including:
  - Manufacturer, model number, and total number of panels
  - Manufacturer, model number, and total number of inverters
  - Size and location of lockable, load-breaking disconnect
- 5. Cut sheet on proposed panels
- 6. Cut sheet on inverters including proof of required certifications:
  - IEEE-1547
  - UL-1741
- 7. Submit \$50 inspection fee to cooperative via check or credit/debit card\*. (This payment is nonrefundable. If the project is canceled, the amount will be credited toward the member's account.)
- 8. Optional: Signed Power Purchased Agreement if desired.

Once the Net Metering Application Package has been submitted along with the inspection fee and the interconnection is approved by A&N Electric Cooperative construction can begin.

Upon notification of project completion and approval of county electrical inspector A&N Electric Cooperative will schedule an on-site inspection and convert the meter.

\*Checks should be mailed to P.O. Box 290 Tasley, VA 23441 with the attention: Net Metering. For credit/debit cards payments should be made to the account by calling 1-855-386-9921.



# AGRICULTURAL NET METERING/ NET METERING INTERCONNECTION NOTIFICATION

PURSUANT TO RULE 20 VAC 5-315-30 OF THE COMMISSION'S REGULATIONS GOVERNING NET ENERGY METERING, APPLICANT HEREBY GIVES NOTICE OF INTENT TO OPERATE A GENERATING FACILITY. Customers shall initially complete Sections 1-4 and submit to the utility for review and approval prior to installation. Once approved by the utility the member may complete installation and re-submit the form with Section 5 completed.

## SECTION 1: APPLICANT INFORMATION

To be completed by the co-op member/applicant

Check:      Ag Net Metering                  Power Purchase Agreement

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone Number(s): \_\_\_\_\_

Fax Number: \_\_\_\_\_ Email: \_\_\_\_\_

Distribution Utility: \_\_\_\_\_ Account Number: \_\_\_\_\_

Energy Service Provider (ESP) (if different than electric distribution company): \_\_\_\_\_

ESP Account Number (if applicable): \_\_\_\_\_

Proposed Interconnection Date: \_\_\_\_\_

## SECTION 2: GENERATOR DETAILS

To be completed by the system installer

**NOTE:** Attach supplemental sheets for multiple generating units.

Owner/Operator Name (if different than applicant): \_\_\_\_\_

Business Relation to Applicant: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone Number(s): \_\_\_\_\_

Fax Number: \_\_\_\_\_ Email: \_\_\_\_\_

Street Address of Generating Unit: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Fuel Type: \_\_\_\_\_

Generator Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_

Rated Capacity in kilowatts: AC \_\_\_\_\_ DC \_\_\_\_\_

Inverter Manufacturer: \_\_\_\_\_ Model: \_\_\_\_\_

Battery Backup:  Yes       No

# AGRICULTURAL NET METERING/ NET METERING INTERCONNECTION NOTIFICATION

## SECTION 3: FACILITIES WITH AC CAPACITY OVER 25 KILOWATTS

To be completed by the system installer

Generator Type:  Inverter  Induction  Synchronous

Frequency: \_\_\_\_\_ Hz Number of phases:  One  Three

Rated capacity: DC \_\_\_\_\_ kW AC apparent \_\_\_\_\_ kVA AC real \_\_\_\_\_ kW

Power factor: \_\_\_\_\_ % AC voltage \_\_\_\_\_ AC amperage \_\_\_\_\_

**Facility schematic and equipment layout must be attached to this form.**

## SECTION 4: VENDOR CERTIFICATION

To be completed by the system installer

The system hardware is listed by Underwriters Laboratories to be in compliance with UL 1741.

**Signed (vendor):** \_\_\_\_\_ **Date:** \_\_\_\_\_

Name (printed): \_\_\_\_\_ Phone Number: \_\_\_\_\_

Company: \_\_\_\_\_ Email: \_\_\_\_\_

## SECTION 5: ELECTRICIAN CERTIFICATION (If not electrician installed, attach final electrical inspection)

To be completed by the electrician

The system has been installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code.

**Signed (Licensed Electrician):** \_\_\_\_\_ **Date:** \_\_\_\_\_

Name (printed): \_\_\_\_\_

License Number: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

## UTILITY SIGNATURE

Utility signature signifies only receipt of this form, in compliance with the Commission's net energy metering regulations, Regulation 20 VAC 5-315-30.

**Signed (Utility Representative):** \_\_\_\_\_ **Date:** \_\_\_\_\_

## APPLICANT SIGNATURE

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

**Signature of Applicant:** \_\_\_\_\_ **Date:** \_\_\_\_\_

*A&N Electric Cooperative is an equal opportunity employer and provider*



# Option For Purchaser Of Excess Energy

---

At the end of each 12 month period, beginning on the initial service date of the member's net energy metering service, A&N Electric Cooperative will zero out any excess generation accumulated during that 12 month period.

Upon written request of the net metering member, A&N Electric Cooperative will enter into a power purchase agreement (PPA) to purchase the excess generation at a price equal to the cooperative's average wholesale avoided cost for that 12 month period. Schedule NEM-10 requires the net energy metering system be sized to produce less than the prior 12 month usage to help avoid the potential for excess generation.

The purchase power agreement is intended to address occasional unavoidable or unforeseen excess generation situations.

If a power purchase agreement has not been executed the member will not receive compensation for the excess generation. A&N Electric Cooperative highly recommends the potential net energy metering member submit a request for a power purchase agreement at the time the net energy metering application is submitted.

Should you wish to enter a power purchase agreement with A&N Electric Cooperative effective at the time net energy metering service is initiated please complete the following acknowledgement statement and return this letter with your net energy metering application.

In accordance with the information presented above, I request the execution of a power purchase agreement for the net energy metering installation identified below to be made effective on the first day of net energy metering service:

Account Number: \_\_\_\_\_

Member Name: \_\_\_\_\_

Street Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

\_\_\_\_\_  
Signature Date