Virginia Net Metering Service

Customer Information Package

January 12, 2016
Net Metering Service is currently available to certain eligible customers that desire to install and grid-tie an eligible renewable fuel generator sized to offset all or part of their own energy needs at one meter (multiple meters for agricultural net metering only). Metering capable of measuring energy flow in both directions will be installed to capture any excess energy fed back to the electric grid and the customer will be billed for the net difference. This program is not applicable for those desiring to generate renewable power for resale to the utility.

Enclosed are documents for photovoltaic and wind turbine generating systems with capacities of 10 kW AC or less. To obtain documents for larger systems or non-inverter based systems, or for questions about eligibility, please contact Carol Huffman at chruffman@aep.com or (540) 985-2630.

This package includes Appalachian Power’s (APCo) Virginia Net Metering Service Rider (Schedule N.M.S.). Please read this document carefully as it specifies the eligibility requirements as well as the conditions of your electric service after you have interconnected with us. Of particular importance, please note that the maximum allowed generator size is 20 kW AC for a residential account and 1 MW AC for a commercial account. In addition to these maximum generator sizes, the capacity of any single generator is also limited to an annual energy output no greater than a customer’s previous 12 months usage history (or an annualized estimate made using utility methodologies based upon the expected annual output of the generator for situations such a newly constructed home). Please also be aware that monthly standby charges are now applicable for residential net metered accounts with generator capacities greater than 10 kW AC up to 20 kW AC. Inverters must be UL1741 compliant. A labeled, lockable, load breaking disconnect is required outside near our electric meter so that the renewable fuel generator can be isolated, if necessary. Wind turbines should be located at least 1.5 times their height away from any overhead power lines. An inspection fee of $50 is required for any non-inverter based system or an inverter based system greater than 10 kW AC. Other requirements are specified in the tariff.

The Virginia State Corporation Commission’s notification form (Form NMIN) is also included in the package. Sections 1-4 should be submitted before making a commitment to purchase in order to receive preliminary approval for interconnection. Any applicable inspection fee should be submitted at this time as well. After completion of the installation, this form should be signed by the customer and re-submitted to APCo for final field verification/review with Section 5 completed by a licensed electrician to certify that the system has been installed in accordance with the manufacturer’s specifications as well as all applicable provisions of the National Electric Code and that there is a proper utility disconnect. If the generator was not installed by a licensed electrician, the final electrical inspection report should be attached to the application.

Form NMIN, along with any applicable inspection fees, evidence of liability insurance that meets requirements for net metering as referenced in Schedule N.M.S., a wiring diagram that includes the point of interconnection and a sketch layout of the system components (noting whether the inverter is located inside or outside) should all be sent to:

Appalachian Power  
Attn: Carol Huffman - 4th Floor  
PO Box 2021  
Roanoke, VA 24022  
chruffman@aep.com  
(540) 985-2630 Office

Applications may be submitted via email or by mail.

Customers are reminded that the terms, conditions, fees, and eligibility requirements for net metering service are subject to revision, as approved by the SCC.

***Please leave your generator OFF until APCo has completed the final review and your meter has been replaced***
AVAILABILITY OF SERVICE

Available for new or existing customers who take Standard Service from the Company, own and operate, or contract with other persons to own or operate, or both; an eligible renewable fuel generator or agricultural renewable fuel generator as further defined below designed to operate in parallel with the Company’s system and request Net Metering Service (NMS) from the Company. NMS Customers must take service under Standard Schedule R.S., Standard Schedule S.W.S., Standard Schedule S.G.S., Standard Schedule M.G.S., Standard Schedule G.S., Standard Schedule L.G.S., or Standard Schedule L.P.S. Those Customers who utilize time-of-day provisions must have service that has two or more time-of-use tiers for energy-based charges and an electricity supply demand charge. The total capacity of all NMS Customers shall be limited to 1% of the Company’s Virginia peak load forecast for load served under the Company’s Standard Schedules, and shall be available to customers with eligible Generators on a first come, first serve basis. In the event a prospective net metering customer has submitted a notification form required by Rule 20 VAC5-315-30 (“Interconnection Form”) and that customer’s interconnection would cause the Company to exceed the “Renewable Generator Limit”, the Company will provide the proper notification to the customer and the Commission’s Division of Energy Regulation.

DEFINITIONS

The following terms shall solely be used to define the applicability of Rider N.M.S in conjunction with additional terms defined in accordance with Rule 20 VAC 5-315-20.

“Agricultural Net Metering Customer” means a customer that operates an electrical generating facility consisting of one or more agricultural renewable fuel generators having an aggregate generation capacity of not more than 500 kilowatts (alternating current) as part of an agricultural business under a net metering service arrangement. An agricultural net metering customer may be served by multiple meters of one utility that are located at separate but contiguous sites and that may be aggregated into one account. This account shall be served under the appropriate tariff.

"Agricultural Renewable Fuel Generator" means one or more electrical generators that comply with all the following requirements:
(a) Uses as its sole energy source solar power, wind power, or aerobic or anaerobic digester gas;
(b) Is located on land owned or controlled by the agricultural business;
(c) Is connected to the agricultural net metering customer’s wiring on the agricultural net metering customer’s side of the agricultural net metering customer’s interconnection with the distributor;
(d) Is interconnected and operated in parallel with an electric company’s distribution facilities; and
(e) Is used primarily to provide energy to metered accounts of the agricultural business.

"Billing Period Credit" means, for a non time-of-use net metering customer, the quantity of electricity generated and fed back into the electric grid by the customer's Generator or Generators in excess of the electricity supplied to the customer over the billing period. For time-of-use net metering customers, billing period credits are determined separately for each time-of-use tier.

"Customer" means a Net Metering Customer or an Agricultural Net Metering Customer.

"Excess Generation" means the amount of electrical energy generated in excess of the electrical energy consumed by the customer over the course of the net metering period. For time-of-use net metering customers, excess generation is determined separately for each time-of-use tier.

"Generator" means an electrical generating facility consisting of one or more renewable fuel generators or one or more agricultural renewable fuel generators that meet the criteria under the definition of "net metering customer" and "agricultural net metering customer", respectively. The maximum capacity of any single facility shall also be limited. Effective July 1, 2015, the Customer shall be allowed to install a facility capable of generating up to the Customer’s previous 12 months of usage history (for an annualized estimate thereof made using existing utility methodologies) based upon the expected annual output of the facility, but not more. The Company will work to ascertain a maximum capacity agreeable to both the Company and the Customer, with the primary determinant being the Customer’s historic or predicted annual consumption. Should the Company and the Customer be unable to agree, the Customer may submit an informal complaint to the Commission Staff.

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Pursuant to Final Order
Dated: November 24, 2015
Case PUE-2015-00057

Effective: January 12, 2016
APPALACHIAN POWER COMPANY

VA. S.C.C. TARIFF NO. 25
OPTIONAL RIDER N.M.S.
(Net Metering Service Rider)

DEFINITIONS-Cont.

"Net Metering Customer" means a customer owning and operating, or contracting with other persons to own or operate, or both, a Renewable Fuel Generator having an aggregate generation capacity of not more than 20 kW (alternating current) for residential customers and not more than 1MW (alternating current) for nonresidential customers under a net metering service arrangement.

"Net Metering Period" means such successive 12-month period beginning with the first meter reading date following the final interconnection of a customer’s generating facility consisting of one or more Generators with the electric distribution company’s distribution facilities.

"Net Metering Service" means providing retail electric service to a customer operating an Agricultural Renewable Fuel Generating facility or a Net Metering Customer operating a Renewable Fuel Generating facility and measuring the difference, over the Net Metering Period, between electricity supplied to the customer from the electric grid and the electricity generated and fed back to the electric grid by the customer.

"Person" means any individual, sole proprietorship, corporation, limited liability company, partnership, association, company, business, trust, joint venture, or other private legal entity and the Commonwealth or any city, county, town, or other political subdivision of the Commonwealth.

"Renewable Energy Certificate (REC)" represents the renewable energy attributes associated with the production of one megawatt-hour (MWh) of electrical energy by a Generator.

"Renewable Fuel Generator" is an electrical generating facility which complies with all of the following requirements:

(a) uses as its total source of fuel, renewable energy, as defined in § 56-576 of the Code of Virginia. "Renewable energy" currently means energy derived from sunlight, wind, falling water, biomass, sustainable or otherwise, (the definitions of which shall be liberally construed), energy from waste, municipal solid waste, wave motion, tides, and geothermal power, and does not include energy derived from coal, oil, natural gas or nuclear power. Renewable energy shall also include the proportion of the thermal or electric energy from a facility that results from the co-firing of biomass;
(b) the Net Metering Customer’s facility is located on the customer’s premises and is connected to the Net Metering Customer’s wiring on the Net Metering Customer’s side of the interconnection with the Company;
(c) is designed and installed to operate in parallel with the Company’s system without adversely affecting the operation of equipment and service of the Company and its customers and without presenting safety hazards to Company and customer personnel; and
(d) is intended primarily to offset all or part of the Net Metering Customer’s own electricity requirements.

CONDITIONS OF SERVICE

A. Notification

1. A residential customer shall notify and receive approval to interconnect prior to installation or adding to an electrical generating facility via the commission-approved Interconnection Form (Form NMIN). The Company shall have thirty (30) days from the date of notification to determine whether the requirements contained in 20VAC5-315-40 have been met. A nonresidential customer shall notify and receive approval to interconnect prior to installation or adding an electrical generating facility via the commission approved Interconnection Form. The Company shall have 60 days from the date of notification to determine whether the requirements contained in 20VAC5-315-40 have been met. The submission may either be directly to the Company or by mail. All sections that require the Company’s review, including appropriate signatures, of the Interconnection Form 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 Interconnection Form. The Company shall provide a copy of the Interconnection Form to the customer upon request.

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CONDITIONS OF SERVICE-Cont.

2. Thirty-one (31) days after the date of notification for a residential customer, and sixty-one (61) days after the date of notification for a nonresidential customer, the prospective customer may interconnect and begin operation of the generating facility unless the Company requests a waiver of this requirement under the provisions of 20VAC5-315-80 prior to the 31st or 61st day, respectively. Within this period, the Company shall also make a determination whether there is cause to file a request for waiver with the VA. S.C.C. The Company shall also provide the customer with contemporaneous notice if it files a request for waiver with the VA. S.C.C. The customer shall not interconnect with the Company’s facilities until the VA. S.C.C. has addressed the waiver and the customer must then comply with any conditions as a result of the VA. S.C.C.’s action. A request for waiver shall extend the time during which the Company may determine whether the customer has satisfied all of the requirements for interconnection of its Generator. If the Company determines that the Interconnection Notification form was incomplete or that any of the other requirements for interconnection were not satisfied, the customer shall submit another completed Interconnection Notification form and notify the Company once the customer has completed all work necessary to satisfy the deficiencies prior to interconnection. This notification requirement shall not replace or supersede any other applicable waiting period, or require interconnection authorization when other applicable law, rule, regulation or code would permit authorization to be withheld or delayed.

3. The Customer shall immediately notify the Company of any changes in the ownership of, operational responsibility for, or contact information for the Generator.

B. Conditions of Interconnection

1. A Generating system shall meet all applicable safety and performance standards established by the National Electrical Code, the Institute of Electrical and Electronics Engineers, and accredited testing laboratories such as Underwriters Laboratories. The vendor certifies, by signing the commission-approved Interconnection Form that the Generation equipment is being installed in compliance with the requirements established by Underwriters Laboratories or other national testing laboratories in accordance with IEEE Standard 1547, Standard for Interconnecting Distributed Resources with Electric Power Systems, July 2003.

In addition, non-static inverter-connected Generator equipment and installations shall comply with the Company's Interconnection Guidelines. The Company shall provide a copy of its Interconnection Guidelines to the Customer upon request.

2. The following requirements shall be met before interconnection may occur:

   a. Electric Distribution Facilities and Customer Impact Limitations. A Generator shall not be permitted to interconnect to the Company’s distribution facilities if the interconnection would reasonably lead to damage of any of the Company’s facilities or would reasonably lead to voltage regulation or power quality problems at other customer revenue meters due to the incremental effect of the Company’s electric distribution system, unless the customer reimburses the Company for its cost to accommodate the interconnection, including the reasonable cost of equipment required for the interconnection. In addition, the Customer shall reimburse the Company for all state and federal income taxes associated with such reimbursement.

   b. Secondary, Service and Service Entrance Limitations. The capacity of the Generator shall be less than the capacity of the Company-owned secondary, service, and service entrance cable connected to the point of interconnection, unless the Customer reimburses the Company for the reasonable cost of equipment required for the interconnection. In addition, the Customer shall reimburse the Company for all state and federal income taxes associated with such reimbursement.

   c. Transformer Loading Limitations. The Generator shall not have the ability to overload the Company’s transformer, or any transformer winding, beyond manufacturer or nameplate ratings, unless the customer reimburses the Company for the reasonable cost of equipment required for the interconnection. In addition, the Customer shall reimburse the Company for all state and federal income taxes associated with such reimbursement.

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CONDITIONS OF SERVICE-Cont.

d. Integration With Company Facilities Grounding. The grounding scheme of each Generator shall comply with IEEE 1547, Standard for Interconnecting Distributed Resources With Electric Power Systems, July 2003, and shall be consistent with the grounding scheme used by the Company. If requested by a prospective customer, the Company shall assist the customer in selecting a grounding scheme that coordinates with the Company’s distribution system.

e. Balance Limitation. The Generator shall not create a voltage imbalance of more than 3.0% at any other customer’s revenue meter if the Company’s transformer, with the secondary connected to the point of interconnection, is a three-phase transformer, unless the Customer reimburses the Company for the reasonable cost of equipment required for the interconnection. In addition, the Customer shall reimburse the Company for all state and federal income taxes associated with such reimbursement.

3. The Customer is required to maintain liability insurance which provides coverage in the event of losses or damages arising from the use of the customer’s Generator. If the customer’s generator does not exceed 10 kW, then such coverage shall be in the amount of at least $100,000 for the liability of the insured against loss arising out of the operation of a generation facility. If the Customer’s Generator exceeds 10 kW, then such coverage shall be in the amount of at least $300,000 for the liability of the insured against loss arising out of the use of a generation facility. The Customer must submit evidence of such insurance to the Company with the Interconnection Notification form.

The Company’s receipt of evidence of liability insurance does not imply an endorsement of the terms and conditions of the coverage.

4. Following Notification by the Customer, the Company shall have the right to inspect and test the Generator equipment and installation prior to interconnection. The nature and extent of these tests shall be determined solely by the Company. The Company reserves the right to conduct additional tests and inspections and to install additional equipment or meters at any time following interconnection of the Generator.

5. The Generator installation must have a visibly open, lockable, manual disconnect switch at each of the facility’s generators which is accessible by the Company and clearly labeled. A licensed electrician must certify via the Interconnection Form that the disconnection switch has been installed properly. Alternatively, if the Customer or licensed Virginia Class A or B general contractor installs the customer’s generator or generators, the signed final electrical inspection can be used in lieu of the licensed electrician’s certification. The Company reserves the right to install any additional equipment, including controls and meters, at the facility.

6. The Customer shall periodically maintain and test the Generator in accordance with the manufacturer’s specifications and all applicable safety and performance standards. The Customer shall notify the Company at least fourteen (14) days prior to making any material changes to the Generator facility or installation, including, but not necessarily limited to, any modification to the equipment or protective equipment settings or disconnection of the Generator from the Company’s system, excluding temporary disconnects for routine maintenance. Following a notification of disconnection of the Generator, the customer must again complete the notification process specified above prior to any subsequent reconnection.

In addition, the Customer shall notify the Company immediately regarding either any damage to the Generator facility or safety-related emergency disconnections.

7. Interconnection authorization is not transferable or assignable to other persons or service locations.
FACILITIES CHARGES

The Customer is responsible for all equipment and installation costs of the Generator facility.

The Company shall inspect the inverter settings of a static inverter-connected generator with capacity in excess of 10 kW prior to interconnection. The Customer shall pay $50 to the Company for each generator that requires inspection.

The Company shall inspect the protective equipment settings of a non-static inverter-connected generator prior to interconnection. The Customer shall pay $50 to the Company for each generator that requires inspection.

The Customer shall pay to the Company any additional charges, as determined by the Company, for equipment, labor, metering, testing or inspections requested by the customer. To ensure public safety, power quality, and reliability of the Company's system, a Customer shall bear all reasonable costs of equipment required for the interconnection to the Company's system, including costs, if any, to (i) install additional controls and (ii) perform additional tests. In addition, the Customer shall reimburse the Company for all state and federal income taxes associated with such additional charges.

METERING

Net metered energy shall be measured in accordance with standard metering practices by metering equipment capable of measuring (but not necessarily displaying) power flow in both directions.

In instances where a Customer has requested, and where the Company would not have otherwise installed, metering equipment that is intended to be read off-site, the Company may charge the Customer its actual cost of installing any additional equipment necessary to implement net metering service.

A time-of-use Customer shall bear the incremental metering costs associated with Net Metering.

Agricultural Net Metering Customers shall be responsible for the cost of additional metering equipment necessary to accomplish account aggregation.

Any incremental metering costs associated with measuring the total output of the Generator for the purposes of receiving Renewable Energy Certificates shall be installed at the Customer's expense.

METER AGGREGATION

Only Agricultural Net Metering Customers are eligible for meter aggregation. An Agricultural Net Metering Customer may, but need not, apply to the Company to aggregate into one account the load of multiple meters located at separate but contiguous sites the customer uses for its agricultural business. The applicant must provide to the Company deeds, plats, leases, or other evidence satisfactory to Company to show that the meters the customer desires to aggregate are (1) on the same or contiguous sites and (2) that the customer uses the affected sites for its Agricultural business. After the applicant has demonstrated to Company's reasonable satisfaction that it qualifies for meter aggregation, the Company will determine the applicable Standard Schedule for the aggregated meters. To do so, Company will determine the coincident peak demand recorded or estimated over the most recent 12 months on the meters to be aggregated and assign the aggregated meters to the applicable Standard Schedule for the aggregated coincident peak demand. If any of the existing meters to be aggregated is not capable of recording demand data, Company will work in good faith with the customer to estimate a peak demand for the facilities on the customer’s side of each such meter. To the extent the customer’s requested meter aggregation requires Company to replace or enhance an existing meter with a meter with increased capabilities, e.g., replacing a non-demand recording meter with a meter capable of recording demand data, the Company will charge customer for the entire cost of the meter replacement or enhancement, for which payment in full will be due to Company on the due date of the bill on which the charge first appears. This condition applies only to meter replacements or enhancements required to achieve a customer's requested meter aggregation; it does not apply to the cost of any meter replacements or enhancements necessary solely to implement net metering. If the actual demand and
consumption warrant a revision after the installation of demand recording meters the Company will reassess the applicable Standard Schedule for the aggregated meters.

Upon aggregating meters according to the applying customer’s request as described above, the Company will bill the Customer for monthly coincident demand and total energy consumption across the aggregated meters as though the aggregated meters were a single meter under the appropriate Standard Schedule and this Rider NMS. The highest-voltage service supplied to any of the aggregated meters will be the voltage used to determine the appropriate Standard Schedule for all the aggregated meters and the applicable charges under that rate schedule. For example, a Customer aggregating two secondary-level services and one primary-level service will be billed for primary-level basic service, demand, and energy charges for all three aggregated meters under the appropriate rate schedule. After Company aggregates meters according to the customer’s request, a Customer may not remove a meter from a requested aggregation unless the Customer ceases to take service at that location or ceases to qualify as an Agricultural Net Metering Customer. A Customer may add qualifying meters to an existing aggregation upon application to Company showing sufficient evidence to qualify for aggregation as described above. An Agricultural Net Metering Customer who aggregates meters must notify Company within 90 days of any outage of the Customer’s generating facility and provide reasonable evidence of the Customer’s efforts to restore the generating facility to service in a timely manner. Company will use good faith to determine if the Customer’s efforts are reasonably likely to restore the facility to service in a timely manner. If Company determines in its sole discretion that the Customer is not making reasonable efforts to restore the facility to service in a timely manner, Company will discontinue the Customer’s meter aggregation and Net Metering Service effective immediately, and will bill the customer at the standard rate schedules individually applicable to the meters.

MONTHLY CHARGES

All monthly charges shall be in accordance with the Standard Schedule under which the Customer takes service. Such charges shall be based on the Customer’s net energy for the billing period, to the extent that the net energy exceeds zero. To the extent that a non-time of use Customer’s net energy is zero or negative during the billing period, the Customer shall pay only the non-usage sensitive charges, including any applicable standby charges, of the standard Schedule. To the extent that a time-of-use Customer’s net energy is zero or negative during the billing period, the Customer shall pay only the demand charge or charges, non-usage sensitive charges, and any applicable standby charges of the Standard Schedule. The Customer shall receive no compensation from the Company for Excess Generation during the billing period. The Excess Generation during the billing period shall be carried forward and credited against positive energy usage (by tiers, in the case of time-of-use customers) in subsequent billing periods.

The Net Metering Period shall be defined as each successive 12-month period beginning with the first meter reading date following the date of interconnection of the renewable fuel generator with the Company’s facilities. Any Excess Generation at the end of a Net Metering Period shall be carried forward to the next Net Metering Period only to the extent that the Excess Generation does not exceed the Customer’s billed consumption for the current Net Metering Period, adjusted to exclude accumulated Billing Period Credits carried forward and applied from the previous Net Metering Period (recognizing tiers for time-of-use customers).

Upon written request of the Customer, the Company and the Customer shall enter into a power purchase agreement for the Customer’s Excess Generation for one or more Net Metering Periods. For Net Metering Periods beginning on or after January 1, 2009, the written request of the customer must be submitted prior to the beginning of the Net Metering Period. The power purchase agreement shall be consistent with the Commission’s Rules Governing Net Energy Metering (20 VAC 5-315-50 et seq.) and will obligate the Company to purchase the Customer’s negative net energy for requested Net Metering Periods at a price equal to the PJM Interconnection, L.L.C. (PJM) day-ahead annual, simple average LMP (locational marginal price) or in the case of time-of-use Customers, the simple average of hourly LMP’s by tiers, for the AEP Zone, as published by the PJM Market Monitoring Unit, for the most recent calendar year ending on or before the end of each Net Metering Period. The Company shall make full payment annually to the Customer within 30 days following the latter of the end of the Net Metering Period or the date of the PJM Market Monitoring Unit’s publication of the previous calendar year’s AEP Zone day-ahead annual, simple average LMP, or hourly LMP as appropriate.
Excess Generation is not transferable, and the Customer, absent a signed power purchase agreement as outlined above, shall receive no compensation from the Company for any Excess Generation upon termination of service from the Company, or upon the customer’s choice of a qualified ESP.

RENEWABLE ENERGY CREDITS

A Customer owns any Renewable Energy Certificates associated with the total output of its Generator.

The Company is only obligated to purchase a Customer’s RECs if the Customer has exercised its one time option at the time of signing a power purchase agreement with the Company to include a provision requiring the purchase by the Company of all generated RECs over the duration of the power purchase agreement.

Payment for all whole RECs purchased by the Company during a Net Metering Period in accordance with the purchase power agreement shall be made at the same time as the payment for any Excess generation.

The Company will post a credit to the Customer’s account or the Customer may elect a direct payment.

Any fractional REC remaining shall not receive immediate payment, but, may be carried forward to subsequent Net Metering Periods for the duration of the power purchase agreement.

The rate of the payment by the Company for a Customer’s RECs shall be the daily unweighted average of the "CR" component of Virginia Electric and Power Company’s Virginia jurisdiction Rider G tariff in effect over the period for which the rate of payment for the excess generation is determined.

SPECIAL TERMS AND CONDITIONS

This Schedule is subject to the Company’s Terms and Conditions of Standard Service.
Notes:
1. DC Wiring from roof to inverter is #10 AWG copper in metallic conduit.
2. 6kW inverter, max continuous output of 25 A.
3. Interconnection via 40A breaker in main breaker panel.
4. AC wiring from inverter to interconnection is #8.
5. Equipment to be labeled according to 2012 building codes.
AGRICULTURAL NET METERING OR 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 customer may complete installation and re-submit the form with Section 5 completed.

Section 1. Applicant Information  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 Information (Add sheets for multiple generating units.)
Owner and/or Operator Name (if different from Applicant):
Business Relationship 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 and Model: ________________________________
Rated Capacity in kilowatts: AC ____________ DC ____________
Inverter Manufacturer and Model: ________________________________
Battery Backup (circle one): Yes  No
Section 3. Information for Facilities with an AC Capacity in Excess of 25 kilowatts

Generator Type (circle one): Inverter Induction Synchronous

Frequency: ________ Hz; Number of phases (circle one): 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

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.)

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: _______________

Mail Address: _______________________________

City: _______________________________ State: _________ Zip Code: _______________

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: _______________

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: _______________