

Buy All Sell All Rider
for Interconnection of Renewable Generation

I. Availability

Available to each Customer of Fayetteville Public Works Commission (PWC) that purchases retail electricity from PWC and that owns and operates a new renewable energy facility, as defined in G.S. 62-133.8(a)(5), or a qualifying facility, as defined in accordance with section 210 of the Public Utility Regulatory Policies Act of 1978, as amended, (each of which is a “Facility”) that is: (i) located entirely on the Customer’s premises served by PWC; (ii) installed on the Customer’s side of the delivery point primarily for the Customer’s own use; and (iii) interconnected with and operated in parallel with the PWC distribution system in accordance with the terms of an interconnection agreement between the Customer and PWC.

WARNING: PWC is a municipal utility that does not lease solar energy facilities within its service territory and thus is not an electric generator lessor in its service territory. Electric generator lessors are therefore prohibited from soliciting or engaging in business in PWC’s service territory pursuant to the North Carolina Distributed Resources Access Act (please refer to North Carolina Session Law 2017-192 and N.C.G.S. § 62-126.1, et seq., for additional information). All persons and entities are specifically prohibited from leasing solar generating facilities such as rooftop solar panels to customers in PWC’s service territory.

II. Definitions

A. CP Demand Cost is defined as the total of the Monthly Capacity Charges estimated and billed during the applicable calendar year by Duke Energy Progress, LLC (DEP) to PWC in accordance with the parties’ Fifth Amended and Restated Power Supply Coordination Agreement, as amended (PSCA).

B. Energy Consumption is defined as the total electric purchases of PWC projected by DEP for the applicable calendar year during which the Customer sells energy to PWC pursuant to this rate schedule.

C. Energy Cost is defined as the total of the Monthly Energy Charges estimated and billed during the applicable calendar year by DEP to PWC in accordance with the PSCA.

D. Transmission Cost is defined as the total of the Transmission Charges (or Transmission Service Charges), adjusted for losses, and the Ancillary Services Charges determined in accordance with OATT Schedules 1 and 2 that are estimated and billed during the applicable calendar year by DEP to PWC in accordance with DEP’s Open Access Transmission Tariff Agreement, as amended (OATT).

E. System Loss Factor is defined as the percentage computed as follows:
$$\frac{\text{(Purchases from Electricity Suppliers - Sales to Ultimate Consumers)}}{\text{(Purchases from Electricity Suppliers)}}$$

Purchases from Electricity Suppliers and Sales to Ultimate Consumers shall be derived from Schedule 2, Part B of PWC U.S. Energy Information Agency EIA-861

Buy All Sell All Rider

(Continued)

- Annual Electric Power Industry Report most recently filed prior to the applicable calendar year.
- F. Ancillary Credits** is defined as the total amount that is estimated and credited by DEP to PWC pursuant to the PSCA for any charges incurred by PWC pursuant to Schedule 2, Schedule 3, Schedule 5, and Schedule 6 of the OATT that are provided from DEP's generation resources .
- G. True-Up Factor** is defined as aggregate amount of the true-ups and other periodic adjustments billed or credited to PWC by Duke pursuant to the PSCA and OATT (which aggregate amount is the "Adjustment") for the calendar year that immediately precedes the applicable calendar year divided by the Energy Consumption for the applicable calendar year. If the Adjustment results in a payment by PWC to DEP, the True-Up Factor to be applied in the applicable calendar year shall be a negative amount. If the Adjustment results in a payment or credit by Duke to PWC, the True-Up Factor shall be a positive amount.

III. General Provisions

- A.** An Agreement for the Interconnection of Renewable Generation Equipment must be completed before service can be received under this Rider.
- B.** For Customers with a Facility of 10 kW (based on nameplate rating) or less, the Customer Credits (defined below) that the Customer may earn pursuant to this Rider shall apply to the Customer's monthly electric bill from PWC and shall not exceed the Customer's kWh charges on the bill under the applicable Rate Schedule. For Customers with a Facility of more than 10 kW, the Customer Credits (as defined in a purchase power agreement between the Customer and PWC) shall not exceed the Customer's charges on PWC's bills under the applicable Rate Schedule for each contract year, which is the 12 month period immediately following the contract effective date or its anniversary.
- C.** The Customer or its affiliates shall not be eligible to engage in transactions under this Rider for more than one Facility located on contiguous parcels or more than one Facility located within a one-half mile radius of another Facility owned by the Customer or its affiliate and engaged in transactions under this Rider. All other provisions of the applicable Rate Schedule including, but not limited to, Definition of Month, Wholesale Power Cost Adjustments, Fuel Adjustments, Payments, and Special Facilities Charges apply. Bills are due when rendered and are payable within twenty-one (21) days from the date of the bill, provided, however, if the 21st day is a Saturday, Sunday, or Holiday, the period in which the bill is payable shall be extended to the next day which is not a Saturday, Sunday, or a Holiday. If any bill is delinquent, PWC has the right to assess charges and suspend service in accordance with its Service Regulations and Charges.

Buy All Sell All Rider

(Continued)

- D. PWC's Service Regulations and Charges and Rate Schedules are subject to change with Commission approval.
- E. PWC will furnish, install, own, and maintain all metering to measure the energy produced by the Facility, subject to Customer's payment of a monthly Customer Charge for the meter as specified below. Customer's service shall be metered with two electric meters, one of which measures all energy provided by PWC used by the Customer and billed under the applicable Rate Schedule, and another meter which measures the amount of energy generated by the Customer's Facility and delivered to PWC's electric grid. PWC shall have the right to install special metering and load research devices on the Customer's Facility and the right to use the Customer's telephone line for communication with PWC and the Customer's Facility, if needed.
- F. In the event PWC determines that it is necessary to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, the Customer shall pay an Extra Facilities Charge as specified in PWC's Service Regulations and Charges for the additional equipment.
- G. If the Facility is a new renewable energy facility, PWC has the option of entering into a separate contract for the ownership and use of the renewable energy credits (REC's) or "green tags" associated with renewable generation source energy.
- H. PWC retains the right, at its discretion, to limit Customer-owned generation depending upon PWC's system requirements and limitations.
- I. PWC reserves the right to terminate service under this Rider at any time upon written notice to Customer in the event that Customer violates any of the terms or conditions of this Rider or operates the generating system in a manner which is detrimental to PWC or its customers. PWC, in addition to all other legal remedies, may either terminate service under this Rider or suspend purchases of energy from Customer for (1) fraudulent or unauthorized use of PWC's meter; (2) failure to pay any applicable bills when due and payable; (3) Customer's failure to operate the Facility in compliance with all applicable operating guidelines established by the North American Electric Reliability Corporation ("NERC") and the SERC Reliability Corporation ("SERC") or any successor thereto; or (4) failure to maintain generating and protective equipment in a manner that insures that reliable, utility grade electric energy is being delivered to PWC.



Buy All Sell All Rider

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J. Any capacity or energy associated with or derived from distributed generation that is not a Facility or energy storage or demand side management or demand response programs is not eligible for compensation under this rider, and any wheeling or purchase of such capacity and energy is permitted only by the execution by the Customer who owns or controls such capacity or energy of a special negotiated contract with PWC that may be offered by PWC on a case by case basis.

IV. Customer Charge

For each Facility of 10 kW (nameplate rating) or less:

Monthly Basic Facility Charge per meter:

4 terminal single phase:	\$ 17.50
5 terminal three phase:	\$ 27.00

For each Facility greater than 10 kW:

Per special negotiated contract with PWC

V. Customer Credit

For each Facility of 10 k W (nameplate rating) or less, the Customer shall receive a monthly bill credit 30 days in arrears based on the kilowatt hours of energy generated by the Customer’s Facility and delivered to PWC’s electric grid during the applicable billing month.

For each Facility 10 kW (nameplate rating) or less:

The Customer Credit per kWh shall be calculated annually and shall equal the applicable PWC

System Average Avoided Cost minus the applicable True-Up Factor. The Customer Credit shall apply to the standard month’s bill and charges and shall not exceed the Customer’s kWh charges on the bill.

The System Average Avoided Cost Formula for the applicable calendar year shall be determined using the following formula:

$$\frac{[(CP\ Demand\ Cost + Energy\ Cost + Transmission\ Cost - Ancillary\ Credits)(1 + System\ Loss\ Factor)]}{(Energy\ Consumption)}$$

System Average Avoided Costs:	\$0.0709 per kWh
True-Up Factor:	\$0.0000 per kWh

For each Facility greater than 10 kW: Per special negotiated contract with PWC addressing the credit amount and timing and caps.

Buy All Sell All Rider
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VI. Minimum Bill

The monthly minimum bill for Customers with systems of 10 kW or less under this Rider shall be no less than the Monthly Basic Facilities charges from the applicable Rate Schedule, including but not limited to, any Wholesale Power Cost Adjustment and the Extra Facilities Charge, if applicable. The Customer Credit shall not exceed the Customer's kWh charges on the bill for Customers with a Facility of 10 kW (nameplate rating) or less.

VII. Tax Applicable North Carolina Sales Tax will apply.