

Fayetteville Public Works Commission
Electric Rate Schedule MPSCP
Medium Power Service – Coincident Peak

R.B.25

AVAILABILITY

Available throughout the territory served by the Fayetteville Public Works Commission (“PWC”) in accordance with PWC’s Service Regulations and Charges.

APPLICABILITY

Applicable to electric service for non-residential uses for which (1) the Customer’s metered demand is at least 150 kW for three (3) or more months during a calendar year, provided that Customer’s monthly demand may not exceed 1,000 kW at any time during the calendar year, and (2) the Customer has executed a Utility Purchase Agreement (UPA) committing to purchase electricity on this rate schedule continuously for at least one (1) entire calendar year (ending December 31) following the execution of the UPA, provided that the Customer continues to satisfy the foregoing monthly demand parameters. Metered demand, for purposes of determining the applicability of this rate schedule, shall be computed on the basis of the highest fifteen (15) minute aggregate demand measured each month by the billing meter installed by PWC at the point of delivery for the Customer and the non-billing meter installed by PWC on the Customer’s side of the point of delivery to measure the output of all customer-owned generation, including but not limited to peak shaving generation and generation from qualifying facilities, but excluding generation that is permitted and used solely for emergencies in compliance with the operational limitations and emissions limitations established by the applicable North Carolina Department of Environmental Quality air permit. If a Customer terminates its electric service on this rate schedule at any time after the conclusion of the first full calendar year in accordance with the terms of the UPA, the Customer will not be permitted to elect to receive electric service on this rate schedule for at least one (1) full calendar year following the termination date. If a Customer’s electric service on this rate schedule is terminated for any reason, including but not limited to failure to comply with the foregoing monthly demand parameters, prior to the conclusion of the first full calendar year under the UPA, the Customer will not thereafter be permitted to elect to receive electric service on this rate schedule. In accordance with PWC’s Service Regulations and Charges, PWC may change the Customer’s rate classification.

CHARACTER OF SERVICE

Service shall be three-phase, sixty hertz alternating current at PWC’s standard available voltages except as provided for in PWC’s Service Regulations and Charges. Service shall be provided at a single point of delivery through one meter.

DEFINITIONS

- A. System Coincident Peak (CP) Demand shall be the Customer’s average kW demand on PWC’s system measured during the same sixty (60) minute interval used in the relevant month to determine PWC’s Coincident Peak Demand in accordance with the Eleventh Amended and Restated Power Supply Coordination Agreement between PWC and Duke Energy Progress (DEP), as amended (PSCA), which may be adjusted from time to time by DEP.
- B. Customer Peak Demand shall be the greater of: (a) the Customer’s highest fifteen (15) minute demand recorded during the relevant month; or (b) the Customer’s contracted demand.

- C. System CP Demand Cost is defined as the Monthly Capacity Rate charged by DEP to PWC in accordance with the PSCA for the relevant month, which rate is estimated by DEP and remains subject to true up and adjustment in accordance with the PSCA.
- D. Transmission Cost is defined as the aggregate Transmission Rate per kW and the Ancillary Service Charge per kW for each of the Ancillary Services billed by DEP to PWC in accordance with DEP's Open Access Transmission Tariff, as amended (OATT) for the relevant month, which rate is estimated by DEP and remains subject to true up and adjustment in accordance with the OATT.
- E. System Loss Factor is defined as the percentage computed as follows:
$$\frac{(\text{Purchases from Electricity Suppliers} - \text{Sales to Ultimate Consumers})}{(\text{Purchases from Electricity Suppliers})}$$

Purchases from Electricity Suppliers and Sales to Ultimate Consumers shall be derived from PWC's most recently submitted Schedule 2, Part B of PWC's U.S. Energy Information Agency EIA-861 Annual Electric Power Industry Report that precedes the relevant month which amounts remain subject to true up and periodic adjustment in accordance with Federal Regulations.
- 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. DEP Butler Warner (BWGP) Demand Credit shall mean the reduction by DEP to PWC, for the relevant month, in accordance with the Eleventh Amended and Restated Power Supply Coordination Agreement between PWC and DEP. With such reduction to be determined based on the performance of the BWGP facility as set forth in the PSCA, which may be adjusted from time to time by DEP. PWC's Coincident Peak Demand each month shall be reduced by the DEP BWGP Demand Credit. During each full calendar year of service the DEP BWGP Demand Credit shall be 2,280 MW-months.
- H. BWGP Costs shall mean the annual total costs attributed to the BWGP as calculated by the most recently completed cost of service study performed on PWC's electric system. This shall include operation costs, capital expenditures, attributed overhead expenses, and all other cost and revenues as duly allocated to BWGP.
- I. Average Total Annual CP Demand shall mean the average of the annual aggregate of PWC's projected monthly demands concurrent with the period for which BWGP Costs have been calculated by the most recently completed cost of service study performed on PWC's electric system. This demand shall be measured during the same sixty (60) minute interval used in the relevant month to determine PWC's Coincident Peak Demand in accordance with the Eleventh Amended and Restated Power Supply Coordination Agreement between PWC and DEP, as amended, which may be adjusted from time to time by DEP.
- J. BWGP Credit is defined as the per kW value computed as follows:
$$\frac{[(\text{BWGP Costs} - (\text{System CP Demand Cost} \times \text{DEP BWGP Demand Credit}))]}{(\text{Average Total Annual CP Demand})}$$

MONTHLY RATE

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The Customer shall pay monthly a Basic Facilities Charge, a Demand Charge, and an Energy Charge for all metered kWh delivered to the Customer in the relevant month. The monthly Demand charge shall be calculated using the following formula:

$$[(\text{System CP Demand} \times \text{CP Demand Charge}) + (\text{Customer Peak Demand} \times \text{Customer Peak Demand Charge})]$$

The Customer's monthly CP Demand Charge (per kW) shall be calculated using the following formula:

$$\{(\text{System CP Demand Cost} + \text{Ancillary Credits} + \text{Transmission Cost} + \text{BWGP Credit}) \times (1 + \text{System Loss Factor})\}$$

I.	Basic Facilities Charge*	\$348.00
II.	Energy Charge	\$0.04180 per kWh
III.	Demand Charges	
	a. Customer Peak Demand	\$6.61 per kW
	b. CP Demand	\$15.67 per kW

The System CP Demand, System CP Demand Cost and the Transmission Cost may be modified and/or trued up by DEP from time to time in accordance with the PSCA and OATT. The System Loss Factor may be modified or trued up from time to time in accordance with Federal Regulation.

POWER SUPPLY ADJUSTMENT (PSA)

All stated rates are subject to a monthly power supply adjustment (PSA).

PAYMENTS

All bills shall be paid in accordance with the terms of the Service Regulations and Charges.

SPECIAL FACILITIES CHARGES

As specified in the Service Regulations and Charges, a monthly surcharge may be assessed for special facilities provided by PWC.

I.	Contract Private Lighting	\$4.00
II.	Contract Street Lighting	\$4.00

TAX

Applicable North Carolina sales tax will apply.

*An additional \$4.00 Community Street Lighting charge applies to each meter billed on this rate schedule.