

**SCHEDULE OPT-I (NC)  
 OPTIONAL POWER SERVICE, TIME OF USE  
 INDUSTRIAL SERVICE**

AVAILABILITY (North Carolina Only)

Available only to establishments classified as “Manufacturing Industries” by the Standard Industrial Classification Manual published by the United States Government, and where more than 50% of the electric energy consumption of such establishment is used for its manufacturing processes.

Service under this Schedule shall be used solely by the contracting Customer in a single enterprise, located entirely on a single, contiguous premises.

This Schedule is not available to the individual customer who qualifies for a residential schedule, nor for auxiliary or breakdown service. Power delivered under this schedule shall not be used for resale or exchange or in parallel with other electric power or as a substitute for power contracted for or which may be contracted for, under any other schedule of the Company, except at the option of the Company, or for service in conjunction with Rider SCG or Rider NM, under special terms and conditions expressed in writing in the contract with the customer.

The obligations of the Company in regard to supplying power are dependent upon its securing and retaining all necessary rights-of-way, privileges, franchises and permits, for the delivery of such power. The Company shall not be liable to any customer or applicant for power in the event it is delayed in or is prevented from, furnishing the power by its failure to secure and retain such rights-of-way, rights, privileges, franchises and permits.

TYPE OF SERVICE

The Company will furnish 60 Hertz service through one meter, at one delivery point, at one of the following approximate voltages, where available:

- Single-phase, 120/240 volts, 120/208 volts, 240/480 volts or other available single-phase voltages at the company’s option; or
- 3-phase, 208Y/120 volts, 460Y/265 volts, 480Y/277 volts; or
- 3-phase, 3-wire, 240, 460, 480, 575, or 2300 volts; or
- 3-phase, 4160Y/2400, 12470Y/7200, or 24940Y/14400 volts; or
- 3-phase voltages other than those listed above may be available at the Company’s option if the size of the Customer’s contract warrants a substation solely to serve that Customer, and if the Customer furnishes suitable outdoor space on the premises to accommodate a ground-type transformer installation, or substation, or a transformer vault built in accordance with the Company’s specifications.

The type of service supplied will depend upon the voltage available. Prospective customers should determine the available voltage by contacting the nearest office of the Company before purchasing equipment.

Motors of less than 5 H.P. may be single-phase. All motors of more than 5 H.P. must be equipped with starting compensators. The Company reserves the right, when in its opinion the installation would not be detrimental to the service of the Company, to permit other types of motors.

RATE:

I.	Basic Facilities Charge, per month		\$39.79
II.	Demand Charge	Summer Months	Winter Months
	A. On-Peak Demand Charge	<u>June 1 – September 30</u>	<u>October 1 – May 31</u>
	For the first 2000 kW of Billing Demand per month, per kW	\$14.0767	\$8.2981
	For the next 3000 kW of Billing Demand per month, per kW	\$12.8972	\$7.1075
	For all over 5000 kW of Billing Demand per month, per kW	\$11.7067	\$5.9064
	B. Economy Demand Charge	\$1.1448	\$1.1448
III.	Energy Charge		<u>All Months</u>
	A. All On-Peak Energy per month, per kWh		5.7847¢
	B. All Off-Peak Energy per month, per kWh		3.4734¢

North Carolina Tenth Revised Leaf No. 47  
 Effective for service on and after February 1, 2012  
 NCUC Docket No. E-7, Sub 989, Order dated January 27, 2012 and February 2, 2012

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**TRANSFORMATION DISCOUNT (Pilot)**

A transformation discount is available to customers only for initial permanent service to a new establishment after (effective date of rates in Docket No. E-7, Sub 989) where the Customer owns the step-down transformation and all other facilities beyond the transformation which the Company would normally provide, other than Company metering equipment, under the terms as conditions as set forth in Rider TD.

**DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS**

	Summer Months <u>June 1 – September 30</u>	Winter Months <u>October 1 – May 31</u>
On-Peak Period Hours	1:00 p.m. – 9:00 p.m. Monday – Friday	6:00 a.m. – 1:00 p.m. Monday – Friday
Off-Peak Period Hours	All other weekday hours and all Saturday and Sunday hours. All hours for the following holidays shall be considered as Off-Peak: New Year’s Day, Memorial Day, Good Friday, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving, and Christmas Day.	

**RIDERS**

The Renewable Energy Portfolio Standard (REPS) Rider charge as shown on Leaf No. 68 will be added to the monthly bill for each agreement for service under this schedule.

The following Riders are applicable to service supplied under this schedule. The currently approved cents/kWh rider increment or decrement must be added to the cents/kWh rates shown above to determine the monthly bill.

- Leaf No. 60 Fuel Cost Adjustment Rider
- Leaf No. 62 Energy Efficiency Rider
- Leaf No. 63 BPM Net Revenues and Non-Firm Point to Point Transmission Revenues Adjustment Rider
- Leaf No. 64 Existing DSM Program Costs Adjustment Rider
- Leaf No. 65 DSM Deferral Balance Rider
- Leaf No. 77 Coal Inventory Rider
- Leaf No. 94 Coastal Demonstration Wind Turbine Project Rider

**DEFINITION OF “MONTH”**

The term “month” as used in this Schedule means the period intervening between meter readings for the purposes of monthly billings. Readings are taken once a month at intervals of approximately thirty (30) days.

Summer months rates apply to service from June 1 through September 30. Winter months apply to service from October 1 through May 31.

**CONTRACT DEMAND**

The Company will require contracts to specify the maximum demand to be delivered to the Customer which shall be the Contract Demand.

Where the Customer can restrict on-peak demand to levels considerably below that of the Contract Demand, the Company may also contract for a limited On-Peak Contract Demand in addition to the Contract Demand. The On-Peak Contract Demand is the maximum demand to be delivered to the Customer during the On-Peak Hours of any month.

**DETERMINATION OF BILLING DEMAND**

- A. The On-Peak Billing Demand each month shall be the largest of the following:
  1. The maximum integrated thirty-minute demand during the applicable summer or winter on-peak period during the month for which the bill is rendered.
  2. Fifty percent (50%) of the Contract Demand (or 50% of the On-Peak Contract Demand if such is specified in the contract)
  3. 15 kilowatts (kW)

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B. Economy Demand

To determine the Economy Demand, the larger of

1. The maximum integrated thirty-minute demand during the month for which the bill is rendered; or
2. 50% of the Contract Demand  
shall be compared to the On-Peak Billing Demand as determined in A. above. If the demand determined by the larger of B. 1 and B. 2 above exceeds the On-Peak Billing Demand, the difference shall be the Economy Demand.

MINIMUM BILL

The minimum bill shall be the bill calculated on the Rate above including the Basic Facilities Charge, Demand Charge and Energy Charge, but the sum of the On-Peak Demand Charge and the Economy Demand Charge shall not be less than \$1.95 per month per KW of Contract Demand. If the Customer's measured demand exceeds the Contract Demand, the Company may at any time establish the minimum based on the maximum integrated demand in the previous twelve months including the month for which the bill is rendered.

POWER FACTOR CORRECTION

When the average monthly power factor of the Customer's power requirements is less than 85 percent, the Company may correct the integrated demand in kilowatts for that month by multiplying by 85 percent and dividing by the average power factor in percent for that month.

PAYMENT

Bills under the Schedule are due and payable on the date of the bill at the office of the Company. Bills are past due and delinquent on the fifteenth day after the date of the bill. If any bill is not so paid, the Company has the right to suspend service. In addition, all bills not paid by the twenty-fifth day after the date of the bill shall be subject to a one percent (1%) late payment charge on the unpaid amount. This late payment charge shall be rendered on the following month's bill and it shall become part of and be due and payable with the bill on which it is rendered.

CONTRACT PERIOD

Each customer shall enter into a contract to purchase electricity from the Company for a minimum original term of one (1) year, and thereafter from year to year upon the condition that either party can terminate the contract at the end of the original term, or at any time thereafter by giving at least sixty (60) days' previous notice of such termination in writing; but the Company may require a contract for a longer original term of years where the requirement is justified by the circumstances.

If the Customer requests an amendment to or termination of the service agreement before the expiration of the initial term of the agreement, the Customer shall pay to the Company an early termination charge as set forth in the Company's Service Regulations.