

**ROANOKE ELECTRIC COOPERATIVE**

**P. O. DRAWER 1326**

**AHOSKIE, NORTH CAROLINA 27910**

**RATE SCHEDULE**

**EC 31 SUB. 40**



**APPROVED BY BOARD OF DIRECTORS: May 31, 2016**  
**EFFECTIVE FOR BILLS RENDERED ON OR AFTER**  
**May 31, 2016**

**ROANOKE ELECTRIC COOPERATIVE, INC.**  
P.O. DRAWER 1326  
AHOSKIE, NC 27910

EC 31 SUB. 40

Original Date:	August	15, 1966
Effective Date:	October	01, 1966
Revised Date:	July	01, 1971
2 <sup>nd</sup> Revision:	April	01, 1973
3 <sup>rd</sup> Revision:	December	01, 1976
4 <sup>th</sup> Revision:	January	01, 1978
5 <sup>th</sup> Revision:	December	01, 1981
6 <sup>th</sup> Revision:	January	01, 1985
7 <sup>th</sup> Revision:	January	01, 1989
8 <sup>th</sup> Revision:	January	01, 1993
9 <sup>th</sup> Revision:	June	01, 1997
10 <sup>th</sup> Revision:	October	01, 2002
11 <sup>th</sup> Revision:	April	01, 2007
12 <sup>th</sup> Revision:	August	01, 2009
13 <sup>th</sup> Revision:	October	01, 2009
14 <sup>th</sup> Revision:	August	01, 2010
15 <sup>th</sup> Revision:	June	01, 2011
16 <sup>th</sup> Revision:	October	01, 2012
17 <sup>th</sup> Revision:	July	01, 2014
18 <sup>th</sup> Revision:	March	01, 2015
19 <sup>th</sup> Revision:	June	01, 2015
20 <sup>th</sup> Revision:	May	31, 2016

***NOTE:*** All rates are for approximate 30-day billing periods.

**ROANOKE ELECTRIC CONSUMERSHIP CORPORATION**

Ahoskie, North Carolina

**SCHEDULE H - Time-of-Day  
Large Commercial Service – TOD**

**AVAILABILITY**

This schedule is available on a voluntary and limited basis, at the Cooperative's option. This rate shall be limited to the availability of appropriate meters, and will be limited further by the saturation and/or impact on the Cooperative's electric system of consumers utilizing this Rate Schedule in a general area.

**APPLICABILITY**

Service under this schedule is applicable to three-phase consumers whose monthly kW demand has exceeded 1,000 kW at least once during the most recent twelve months.

**TYPE OF SERVICE**

Service under this schedule shall be three-phase, 60 cycles, at the following voltages: 120/208 or 277/480. Motors having a rated capacity in excess of 40 horsepower must have reduced voltage starters.

**MONTHLY RATE**

Basic Facilities Charges:	\$ 825.00 per Month
Demand Charges:	
On-Peak Demand – Summer	\$ 13.50 per kW of On-Peak Demand
On-Peak Demand – Winter	\$ 11.50 per kW of On-Peak Demand
Maximum Monthly Demand	\$ 4.50 per kW of Off-Peak Demand
Energy Charges:	
On-Peak Energy	5.28 ¢ per On-Peak kWh
Off-Peak Energy	3.52 ¢ per Off-Peak kWh

**MINIMUM CHARGE**

The minimum monthly charge shall be the highest of the following charges as determined for the consumer in question:

- (1) The appropriate Basic Facilities Charge as stated above,
- (2) \$1.75 times the kVA rating of transformer installed to meet the consumer's load requirements, or
- (3) The minimum monthly charge specified in the consumer's contract for power.

**CONDITION OF SERVICE**

Prior to procurement of electric motors and actual service connection thereto, the consumer shall consult with the Cooperative to verify service characteristics and agree on service conditions. The consumer shall install or have installed protective devices on all electric motors and equipment to protect same in case the supply of electricity shall fail or be interrupted, or become defective through the act of God, or the public enemy, or state, municipal, or public

authority, or any other cause beyond the reasonable control of the Cooperative. The Cooperative shall not be liable for such failure, interruption, or defect.

### **DETERMINATION OF BILLING DEMAND**

The Summer On-Peak Billing Demand shall be the maximum kilowatt demand established by the consumer during a 15-minute interval, during on-peak hours, within the month for which the bill is rendered, as indicated or recorded by a demand meter, and adjusted for power factor.

The Winter On-Peak Billing Demand shall be the maximum kilowatt demand established by the consumer during a 15-minute interval, during on-peak hours, within the month for which the bill is rendered, as indicated or recorded by a demand meter, and adjusted for power factor.

The Maximum Monthly Billing Demand shall be the maximum demand established by the consumer during a 15 minute interval, during all hours, within the month for which the bill is rendered, as indicated or recorded by a demand meter, and adjusted for power factor.

### **ON-PEAK AND OFF-PEAK PERIODS**

- A. Summer Periods – May 1 through September 30
  - 1. On-Peak Hours – 4:00 p.m. to 8:00 p.m. weekdays, excluding designated holidays.
  - 2. Off-Peak Hours – Off-peak hours are all hours other than those shown in paragraph “A1” above.
  
- B. Winter Period – October 1 through April 30
  - 1. On-Peak Hours – 6:00 a.m. to 10:00 a.m. weekdays, excluding designated holidays.
  - 2. Off-Peak Hours – Off-peak hours are all hours other than those shown in paragraph “B1” above.
  
- C. All hours of the following holidays shall be considered as off-peak:  
New Year’s Day, Good Friday, Fourth of July, Labor Day, Thanksgiving Day, Day after Thanksgiving Day, Christmas Eve, and Christmas Day.

### **POWER FACTOR ADJUSTMENT**

The consumer agrees to maintain unity power factor as nearly as practicable. Demand charges will be adjusted for consumers with 50 kW or more of measured demand to correct for average power factor lower than 90 percent, and may be so adjusted for other consumers if the Cooperative deems necessary. Such adjustments will be made by increasing the measured demand 1 percent for each 1 percent, that the average power factor is less than 90 percent lagging.

### **SERVICE AT PRIMARY VOLTAGE**

If service is furnished at primary distribution voltage, a discount of six (6) percent shall apply to the monthly bill. However, services may be metered at secondary voltage and adjusted to primary metering by adding the estimated transformer losses to the metered kilowatt-hour and kilowatt demand.

**WHOLESALE POWER COST ADJUSTMENT**

The Cooperative's approved Wholesale Power Cost Adjustment shall be applicable to all service supplied under this Schedule.

**SALES TAX**

Any applicable State and local sales taxes will be added to all services billed under this Schedule.