# FILED <br> NOV 212011 <br> Clark's Onfles <br> N.C.UtintiosCommission 

North Carolina Utilities Commission
430 North i Salisbury Street - Bobs Building
4325 Mail Service Center
Raleigh, North Carolina 27699-4325
RE: Revised Rate Tariffs to Reflect Fuel Charge, DSM/EE and REPS Adjustments NCUC Docket No. E-2, Subs 1000, 1001, and 1002

Dear Ms. Vance:
Pursuant to the Commission's orders issued November 10, 2011 in Docket No. E-2 Sub 1000, and November 14 in NCUC Docket Nos. E-2, Subs 1001 and 1002, enclosed is an original and thirty (30) copies of Carolina Power \& Light Company's d/b/a Progress Energy Carolinas, Inc.'s rate schedules, riders, and other tariffs that have been revised to reflect the approved fuel charge, Demand Side Management/Energy Efficiency and Renewable Energy Portfolio Standard adjustments.


LSA:mhm
Attachments

RESIDENTIAL SERVICE
SCHEDULE RES-19

AVAILABILITY
This Schedule is available when electric service is used for domestic purposes in and about (1) a residential dwelling unit, including electric service used on a farm and in the preparation of the farm's products for market, or (2) a family care home. A residential dwelling unit served under this Schedule may be used as a boarding house, fraternity house, tourist home, or like establishment, provided such residential dwelling unit is one which ordinarily would be used as a private residence. A family care home is defined as a home with support and supervisory personnel that provides room and board, personal care and habilitation services in a family environment for not more than six resident handicapped persons.

Service under this Schedule is not available for processing (or handling) for market of farm products produced by others; for separately metered domestic or farm operations; for individual motors in excess of 10 HP (in exceptional cases, motors as large as 15 HP may be served upon approval by the Engineering Department); for commercial or industrial purposes; for other uses not specifically provided for by the provisions herein; or for resale service.

Nonfossil energy sources caused by acts of nature such as wind or solar are permitted as supplement to Customer's energy requirement provided Company is granted the right to install, operate, and monitor special equipment at Company's expense to measure Customer's load or any part thereof and to obtain any other data necessary to determine the operating characteristics and effects of the installation. In situations where special equipment is needed to assure safety, reliability, or metering accuracy, the installation of such equipment shall be at the Customer's expense.

## APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one kilowatt-hour meter.

## TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, either singlephase 2 or 3 wires, or three-phase 4 wires, at Company's standard voltages of 240 volts or less.

## MONTHLY RATE

I. For Single-Phase Service:

## Bills Rendered During July - October

A. Basic Customer Charge:
$\$ 6.75$ per month
B. Kilowatt-Hour Charge:
$10.536 \not \subset$ per kWh

## Bills Rendered During November - June

Basic Customer Charge:
$\$ 6.75$ per month
Kilowatt-Hour Charge:
$9.536 \not \subset$ per kWh
II. For Three-Phase Service:

The bill computed for single-phase service plus $\$ 9.00$.
III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

$$
\text { Residential Classification - } \$ 0.56 / \text { month }
$$

Upon written request, only one REPS Adjustment shall apply to each premise serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premise, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual. Billing Adjustments Rider BA).

## SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.

## PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service:Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of $1 \%$ per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

## CONTRACT PERIOD

The Contract Period shall not be less than one year.

## GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

## ADDITIONAL CHARGES

The Monthly Rate, shown above, includes the following approved charges as set forth in Annual Billing Adjustments Rider BA:
a) Fuel Adjustment Rate
b) Fuel Adjustment Experience Modification Factor
c) DSM/EE Rate
d) DSM/EE Experience Modification Factor

## Supersedes Schedule RES-17

Effective for service rendered on and after December 1, 2011
NCUC Docket E-2, Subs 1000, 1001 and 1002

# RESIDENTIAL SERVICE <br> TIME-OF-USE <br> SCHEDULE R-TOUD-19 

## AVAILABILITY

This Schedule is available on a voluntary basis when electric service is used for domestic purposes in and about (1) a residential dwelling unit, including electric service used on a farm and in the preparation of the farm procucts for market, or (2) a family care home. A residential dwelling unit served under this Schedule may be used as a boarding house, fraternity house, tourist home, or like establishment, provided such residential dwelling unit is one which ordinarily would be used as a private residence. A family care home is definec as a home with support and supervisory personnel that provides room and board, personal care and habilitation services in a family environment for not more than six resident handicapped persons.

This Schedule is also available to customers served under the Residential Service Load Control Rider with applicable billing credits. Billing demands established and energy consumed by the load subject to control will be billed in accordance with this Schedule.

Service under this Schedule is not available: (1) for processing (or handling) for market of farm products produced by others; (2) for separately metered domestic or farm operations; (3) for individual motors in excess of 10 HP (in exceptional cases, motors as large as 15 HP may be served upon approval by the Engineering Department); (4) for commercial or industrial purposes; (5) for other uses not specifically provided for by the provisions herein; or (6) for resale service.

Nonfossil energy sources caused by acts of nature such as wind or solar are permitted as supplement to Customer's energy requirement provided Company is granted the right to install, operate, and monitor special equipment at Company's expense to measure Customer's load or any part thereof and to obtain any other data necessary to determine the operating characteristics and effects of the installation. In situations where special equipment is needed to assure safety, reliability, or metering accuracy, the installation of such equipment: shall be at the Customer's expense.

## APPLICABILITY

This Schedule is applicable to all electric service of the same type supplied to Customer's premises at one point of delivery through one meter.

## TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, either singlephase 2 or 3 wires, or three-phase 4 wires, at Company's standard voltages of 240 volts or less.
I. For Single-Phase Service:
A. Service used during calendar months of June through September:

## 1. Basic Customer Charge: $\$ 9.85$

2. On-Peak kW Demand Charge:
$\begin{aligned} & \$ 5.02 \text { per } k W \text { for all on-peak } \\ & \text { Billing Demand }\end{aligned}$
3., kWh Energy Charge: $6.760 \notin$ per on-peak kWh $5.386 \not \subset$ per off-peak kWh
B. Service used during calendar months of October through May:

## 1. Basic Customer Charge: $\$ 9.85$

## 2. On-Peak kW Demand Charge: $\$ 3.73$ per kW for all on-peak Billing Demand

3. kWh Energy Charge:
$6.760 \phi$ per on-peak kWh
5.386 per off-peak kWh

## Minimum Bill

The minimum monthly charge shall be the Basic Customer Charge plus the REPS Adjustment.
II. For Three-Phase Service:

The bill computed for single-phase service plus $\$ 9.00$.
III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

## Residential Classification - $\$ 0.56 /$ month

Upon written request, only one REPS Adjustment shall apply to each premise serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premise, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Fider $B A$ ).

## BILLING DEMAND

The on-peak Billing Demand shall be the maximum demand used in the on-peak hours of the current month during any 15 -minute interval.

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

I. On-Peak Hours:
A. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 10:00 a.m. and 9:00 p.m., Monday through Friday, excluding holidays considered as off-peak.
B. Service used beginning at 12:00 midnight September 30 and ending at $12: 00$ midnight March 31:

The on-peak hours are defined as those hours between 6:00 a.m. and 1:00 p.m., plus 4:00 p.m. through 9:00 p.m., Monday through Friday, excluding holidays considered as offpeak.

## II. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the Holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

## SALES TAX

To the abiove charges will be added any applicable North Carolina Sales Tax.

## PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of $1 \%$ per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

## CONTRACT PERIOD

The Contract Period shall be on a monthly basis. For a Customer who has previously received service under this Schedule or its predecessor, at the current location, the Contract Period shall not be less than one year.

## GENERAL

Service under this Schedule is subject to the Company's Service Regulations, and any changes therein, substitutions therefore, or additions thereto lawfully made.

## ADDITIONAL CHARGES

The Monthly Rate, shown above, includes the following approved charges as set forth in Annual Billing Adjustments Rider BA:
a) Fuel Adjustment Rate
b) Fuel Adjustment Experience Modification Factor
c) DSM/EE Rate
d) DSM/EE Experience Modification Factor

## Supersedes Schedule R-TOUD-17

Effective for service rendered on and after December 1, 2011
NCUC Docket No. E-2, Subs 1000, 1001 and 1002

## RESIDENTIAL SERVICE <br> ALL-ENERGY TIME-OF-USE <br> SCHEDULE R-TOUE-19

## AVAILABILITY

This Schedule is available on a voluntary basis when electric service is used for domestic purposes in and about (1) a residential dwelling unit, including electric service used on a farm and in the preparation of the farm products for market, or (2) a family care home. A residential dwelling unit served under this Schedule may be used as a boarding house, fraternity house, tourist home, or like establishment, provided such residential dwelling unit is one which ordinarily would be used as a private residence. A family care home is defined as a home with support and supervisory personnel that provides room and board, personal care and habilitation services in a family environment for not more than six resident handicapped persons.

This Schedule is also available to customers served under the Residential Service Load Control Rider with applicable billing credits. Energy consumed by the load subject to control will be billed in accordance with this Schedule.

Service under this Schedule is not available: (1) for processing (or handling) for market of farm products produced by others; (2) for separately metered domestic or farm operations; (3) for individual motors in excess of 10 HP (in exceptional cases, motors as large as 15 HP may be served upon approval by the Engineering Department); (4) for commercial or industrial purposes; (5) for other uses not specifically provided for by the provisions herein; or (6) for resale service.

Nonfossil energy sources caused by acts of nature such as wind or solar are permitted as supplement to Custorier's energy requirement provided Company is granted the right to install, operate, and monitor special equipment at Company's expense to measure Customer's load or any part thereof and to obtain any other data necessary to determine the operating characteristics and effects of the installation. In situations where special equipment is needed to assure safety, reliability, or metering accuracy, the installation of such ; equipment shall be at the Customer's expense.

## APPLICABILITY

This Schedule is applicable to all electric service of the same type supplied to Customer's premises at one point of delivery through one meter.

## TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, either singlephase 2 or 3 wires, or three-phase 4 wires, at Company's standard voltages of 240 volts or less.

## MONTELLY RATE

1. For Single-Phase Service:

## A. Service used during the calendar months of June through September:

## 1. Basic Customer Charge:

$\$ 9.85$
2. kWh Energy Charge:
17.037¢ per on-peak kWh
B. Service used during the calendar months of October through May:

1. Basic Customer Charge:
$\$ 9.85$
2. kWh Energy Charge:
$16.154 \notin$ per on-peak kWh
$5.386 \not \subset$ per off-peak $k W h$

## Minimum Bill

The minimum monthly charge shall be the Basic Customer Charge plus the REPS Adjustment.
II. For Three-Phase Service:

The bill computed for single-phase service plus $\$ 9.00$.
III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

## Residential Classification - $\$ 0.56 /$ month

Ujpon written request, only one REPS Adjustment shall apply to each premise serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premise, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see. Annual Billing Adjustments Rider BA).

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

I. On-Peak Hours:
A. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 10:00 a.m. and 9:00 p.m., Monday through Friday, excluding holidays considered as off-peak.
13. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31 :

The on-peak hours are defined as those hours between 6:00 a.m. and 1:00 p.m., plus 4:00 p.m. through 9:00 p.m., Monday through Friday, excluding holidays considered as offpeak.

## II. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered as off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the Holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

## SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.

## PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additienal charge of $1 \%$ per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

## CONTRACT PERIOD

The Contract Period shall be on a monthly basis. For a Customer who has previously received service under this Schedule or its predecessor, at the current location, the Contract Period shall not be less than one year.

## GENERAL

Service under this Schedule is subject to the Company's Service Regulations, and any changes therein, substitutions therefore, or additions thereto lawfully made.

## ADDITIONAL CHARGES

The Monthly Rate, shown above, includes the following approved charges as set forth in Annual Billing Adjustments Rider BA:
a) Fuel Adjustment Rate
b) Fuel Adjustment Experience Modification Factor
c) DSM/EE Rate
d) DSM/EE Experience Modification Factor

## SMALL GENERAL SERVICE <br> SCHEDULE SGS-19

## AVAILABILITY

This Schedule is available for electric service used by a nonresidential customer at a single point of delivery, at one of the Company's standard voltages, with a Contract Demand of less than 30 kW , until the Customer's registered demand equals or exceeds 35 kW in two or more of the preceding 12 months, or until the Customer's registered demand equals or exceeds 50 kW .

This Schedule is not available: (1) for residential service, (2) for resale service, (3) for a Contract Demand of 30 kW or more, (4) whenever the monthly registered demand equals or exceeds 35 kW in two or more of the preceding 12 months, or (5) whenever the monthly registered demand equals or exceeds 50 kW . The Company may at any time conduct a test or install a demand meter to determine the maximum 15 -minute demand.

When the Customer has installed generating or converting equipment that can operate in parallel with the Company's service, the Customer shall install the protective equipment acceptable to the Company that will protect the Company's employees, its other customers, and its distribution system. The Company shall have the right to suspend delivery of electricity to the Customer with such generating or converting equipment until the Customer has installed the protective equipment.

## CONTRACTDEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

## MONTHLY RATE

I. For Single-Phase Service:
A. $\$ 12.00$ Customer Charge
[3. Kilowatt-Hour Energy Charge:
10.951 k per kWh for the first 750 kWh
$9.233 \notin$ per kWh for the next $1,250 \mathrm{kWh}$
$8.766 \not \subset$ per kWh for all additional kWh
II. For Three-Phase Service:

The bill computed for single-phase service plus $\$ 9.00$.
III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

> Commercial/Governmental Classification - $\$ 6.72 /$ month
> Industrial/Public Authority Classification - $\$ 45.52 /$ month

Upon written request, only one REPS Adjustment shall apply to each premise serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premise, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

## SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.

## PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of $1 \%$ per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

## CONTRACT PERIOD

The Contract Period shall not be less than one year; except for short-term, construction, or temporary service, the Contract Period may be for the period requested by the Customer and in such event the Customer agrees:

1. That thie service supplied shall be for a continuous period until disconnected; and .
2. That where it is necessary for the Company to extend lines, erect transformers, or do any work necessary to supply service, except the installation of a self-contained meter, the Customer shall pay for the line extension in accordance with Line Extension Plan E.

## GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

## ADDITIONAL CHARGES

The Monthly Rate, shown above, includes the following approved charges as set forth in Annual Billing Adjustments Rider BA:
a) Fuel Adjustment Rate
b) Fuel Adjustment Experience Modification Factor
c) DSM/EE Rate
d) DSM/EE Experience Modification Factor

Supersedes Schedule SGS-17
Effective for service rendered on and after December 1, 2011
NCUC Docket No. E-2, Subs 1000, 1001 and 1002

## MEDIUM GENERAL SERVICE SCHEDULE MGS-19

## AVAILABILITY

This Schedule is available for electric service used by a nonresidential customer at a single point of delivery, at one of the Company's standard voltages, with a Contract Demand or a registered or computed demand of 30 kW and greater, but less than $1,000 \mathrm{~kW}$. This Schedule is also available to an existing nonresidential customer if served under the Small General Service Schedule SGS on September 24, 1982 with: (1) a Contract Demand of $1,000 \mathrm{~kW}$ or more, until such time as service is terminated, or service is elected under another available schedule; or (2) a Contract Demand below $1,000 \mathrm{~kW}$ until such time as the registered or computec demand equals or exceeds $1,200 \mathrm{~kW}$ in two or more of the preceding 12 months or the Customer's Contract Demand is increased to $1,000 \mathrm{~kW}$ or more, whereupon this Schedule will no longer be available thereafter.

This Schedule is not available: (1) for residential service; (2) for breakdown, standby, or supplementary service unless used in conjunction with the applicable standby or generation service rider for a continuous period of not less than one year; (3) for resale service; or (4) for a new customer after September 23, 1982 with a Contract Demand of $1,000 \mathrm{~kW}$ or more, or whenever the registered or computed demand equals or exceeds $1,200 \mathrm{~kW}$ in two or more of the preceding 12 months.

## MONTHJ Y RATE

I. For Single-Phase Service:
A. Customer Charge: $\$ 12.00$ per month
B. Billing Demand: $\$ 4.89$ per kW
C. Kilowatt-Hour Energy Charge:
$6.936 \not \subset$ per kWh for all kWh
II. For Three-Phase Service:

The bill computed for single-phase service plus $\$ 9.00$.
III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:
Commercial/Governmental Classification - $\$ 6.72 /$ month
Industrial/Public Authority Classification - $\$ 45.52 /$ month
Upon written request, only one REPS Adjustment shall apply to each premise serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premise, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

## CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

## BILLING DEMAND

The Billing Demand shall be the greater of: (1) the maximum kW registered or computed, by or from the Company's metering facilities, during any 15 -minute interval within the current billing month; (2) $80 \%$ of the maximum 15 -minute demand during the billing months of July through October of the preceding 11 billing months; (3) $60 \%$ of the maximum monthly 15 -minute demand during the billing months of November through June of the preceding 11 billing months; (4) $75 \%$ of the Contract Demand until such time as the Billing Demand first equals or exceeds the effective Contract Demand; or (5) 30 kW .

## SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.

## PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of $1 \%$ per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

## CONTRACT PERIOD

The Contract Period shall not be less than one year; except for short-term, construction, or temporary service, the Contract Period may be for the period requested by the Customer and in such event the Customer agrees:
I. That the service supplied shall be for a continuous period until disconnected; and
II. That where it is necessary for the Company to extend lines, erect transformers, or do any work necessary to supply service, except the installation of a self-contained meter, the Customer shall pay for the line extension in accordance with Line Extension Plan E.

## GENERAL

Service rerdered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

## ADDITIONAL CHARGES

The Monthly Rate, shown above, includes the following approved charges as set forth in Annual Billing Adjustments Rider BA:
a) Fuel Adjustment Rate
b) Fuel Adjustment Experience Modification Factor
c) DSM/EE Rate
d) DSM/EE Experience Modification Factor

Supersedes Schedule MGS-17
Effective for service rendered on and after December 1, 2011
NCUC Doc̣ket No. E-2, Subs 1000, 1001 and 1002

## SEASONAL OR INTERMITTENT SERVICE SCHEDULE SI-19

## AVAILABILITY

This Schedule is available for a nonresidential customer at a single point of delivery, at one of the Company's standard voltages, and whose operation is normally seasonal or varies greatly from month to month; whose actual kW demand for at least two consecutive months is less than $30 \%$ of the greater of the Contract Demand or maximum demand registered in the preceding 12 months; and whose Contract Demand or registered or computed demand is 30 kW or more.

This Schedule is not available for short-term, construction, temporary, breakdown, standby, or supplementary service or for Contract Demands or loads of less than 30 kW or greater than $100,000 \mathrm{~kW}$.

## CONTRA.CT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

## MONTHLY RATE

I. For those months when service is used:

For Single-Phase Service:
A. $\quad \$ 12.00$ Customer Charge
B. Kilowatt-hour Energy Charge:
10.563 c per kWh for the first $2,000 \mathrm{kWh}$
$8.649 \not \subset$ per kWh for all additional kWh
For Three-Phase Service:
The bill computed for single-phase service plus $\$ 9.00$.
II. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:
Commercial/Governmental Classification - $\$ 6.72 /$ month
Industrial/Public Authority Classification - $\$ 45.52 /$ month
Upon written request, only one REPS Adjustment shall apply to each premise serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premise, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).
III. A charge will be added to the monthly bill in each of three consecutive months in each contract year to be referred to as facilities charge months. Facilities charge months shall begin with the first month service is taken or as specified in the Service Agreement but shall not begin later than the tenth month of the contract year. The charge to be added during each facilities charge month will be determined as follows:
$\$ 16.80 \quad$ Customer Seasonal Charge
$\$ 3.45$ per kW Facilities Charge for each kW of demand registered in the first facilities charge month or the maximum 15 -minute registered demand in the previous 11 months or the Contract Demand, whichever is greater.

## SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.

## PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of $1 \%$ per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

## REMOVAL OF FACIITIES

If the Customer is not using service or is only partially using service, the Company may, after notice to the Customer, remove any of its transformers and other equipment (other than structures and conductors) or may substitute other equipment for that which is being only partially.used by the Customer. -In either event, the Company will furnish and install, at its own expense, the same or equivalent equipment, or any needed substitute equipment, at the time the Customer notifies the Company of their desire to resume taking service.

## CONTRACT PERIOD

The Contract Period shall not be less than one year, except where the Customer fails to meet the availability requirement of this Schedule.

## GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

## ADDITIONAL CHARGES

The Monthly Rate, shown above, includes the following approved charges as set forth in Annual Billing Adjustments Rider BA:
a) Fuel Adjustment Rate
b) Fuel Adjustment Experience Modification Factor
c) DSM/EE Rate
d) DSM/EE Experience Modification Factor

Supersedes Schedule SI-17<br>Effective for service rendered on and after December 1, 2011<br>NCUC Docixet No. E-2, Subs 1000, 1001 and 1002

# SMALL GENERAL SERVICE (TIME-OF-USE) <br> SCHEDULE SGS-TOU-19 

## AVAILABILITY

This Schedule is available on a voluntary basis for electric service used by a nonresidential customer with an initial Contract Demand less than $1,000 \mathrm{~kW}$.

This Schedule is not available: (1) for residential service; (2) for breakdown, standby, or supplementary service, unless used in conjunction with the applicable standby or generation service rider for a continuous period of not less than one year; (3) for resale service; or (4) whenever the registered or computed demand equals or excceds $1,000 \mathrm{~kW}$ and an increase in the capacity of Company's facilities is required.

## APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

## TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 2 or 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two or more types of service, which types can be supplied from a single-phase 3 wire type or a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplie:d:

## CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

## MONTHLY RATE

I. Service used during the calendar months of June through September:
A. Basic Customer Charge:
$\$ 21.00$
B. kW Demand Charge:

1. $\$ 10.10$ per kW for all kW of on-peak Billing Demand
2. $\$ 1.00$ per kW for all off-peak excess Billing Demand
C. kWh Energy Charge:
$5.940 ¢$ per on-peak kWh
$4.737 \not \subset$ per off-peak kWh
II. Service used during the calendar months of October through May:
A. Basic Customer Charge:
$\$ 21.00$
B. kW Demand Charge:
3. $\$ 7.48$ per kW for all kW of on-peak Billing Demand
4. $\$ 1.00$ per kW for all off-peak excess Billing Demand
C. kWh Energy Charge:
$5.940 \not \subset$ per on-peak kWh
4.737\& per off-peak kWh
III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:
Commercial/Governmental Classification - $\$ 6.72 /$ month Industrial/Public Authority Classification - $\$ 45.52 /$ month

Upon written request, only one REPS Adjustment shall apply to each premise serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premise, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider $B A)$.
IV. Minimum Bill:

The minimum monthly charge shall be the Basic Customer Charge plus the REPS Adjustment plus $3.748 \notin$ per kWh for all on-peak kWh and $3.748 \phi$ per kWh for all off-peak kWh plus $\$ 1.00$ per kW for the higher of: (1) the Contract Demand or (2) the maximum monthly 15 -minute demand during the current and preceding 11 billing months.

## BILLING DEMANDS

I. The on-peak Billing Demand shall be the maximum demand registered or computed from Company's metering facilities used in the on-peak hours of the current month during any 15 minute interval.
II. The off-peak excess Billing Demand is the maximum demand registered or computed from Company's metering facilities used during any 15 -minute interval in the off-peak hours of the current month less the on-peak Billing Demand.

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

I. On-Peak Hours:
A. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 10:00 a.m. and 10:00 p.m., Monday through Friday, excluding holidays considered as off-peak.
B. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

The on-peak hours are defined as those hours between 6:00 a.m. and 1:00 p.m., plus 4:00 p.m. through 9:00 p.m., Monday through Friday, excluding holidays considered as offpeak.

## II. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered as off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

## SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.

## PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of $1 \%$ per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

## CONTRACT PERIOD

The Contract Period shall not be less than one year, except where Customer fails to meet the availability requirements of this Schedule. For short-term, construction, or temporary service, the Contract Period may be for the period requested by the Customer and in such event Customer agrees:

1. That the service supplied shall be for a continuous period until discontinued; and
II. That where it is necessary for Company to extend lines, erect transformers, or do any work necessary to supply service, Customer shall pay for the line extension in accordance with Line Extension Plan E.

## GENERAL

Service rendered under this Schedule is subject to the provisions of the Company's Service Regulations, and any changes therein, substitutions therefore, or additions thereto lawfully made.

## METERING OF CONSTANT LOADS

Company may use a standard meter, without demand or time-of-use registration capability, for customers with equipment that supports an expectation of constant operation. In such event, Company is permitted to request Cuistomer to furnish engineering specifications, meter history results, or other evidence to support this decision. The Monthly Rate shall be the Basic Customer Charge plus the REPS Adjustment plus a kWh Energy Charge of $6.296 \phi / \mathrm{kWh}$. Customer shall notify Company in writing if Customer's equipment or mode of operation change to no longer support an expectation of constant operation. Company may at any time conduct a test or install a demand meter to monitor the load characteristics and maximum 15-
minute demand of Customer's electrical requirement and install a meter with demand and time-of-use capability, if deemed appropriate, and bill Customer pursuant to the charges stated above in the MONTHLY RATE provision thereafter.

## ADDITIONAL CHARGES

The Monthly Rate, shown above, includes the following approved charges as set forth in Annual Billing Adjustments Rider BA:
a) Fuel Adjustment Rate
b) Fuel Adjustment Experience Modification Factor
c) DSM/EE Rate
d) DSM/EE Experience Modification Factor

Supersedes Schedule SGS-TOU-17
Effective for service rendered on and after December 1, 2011
NCUC Docket No. E-2, Subs 1000, 1001 and 1002

# CHURCH SERVICE <br> (TIME-OF-USE) <br> SCHEDULE CH-TOUE-19 

## AVAILABILITY

This schedule is available on a voluntary basis for electric service used by churches with a Contract Demand or a registered or computed demand of 30 kW and greater, but less than $1,000 \mathrm{~kW}$.

This Sckedule is not available: (1) for residential service; (2) for short-term, construction, temporary, breakdown, standby, or supplementary service; (3) for resale service; (4) for a Contract Demand of $1,000 \mathrm{~kW}$ or more; (5) whenever the registered or conputed demand equals or exceeds $1,200 \mathrm{~kW}$ in two or more of the preceding 12 months and an increase in the capacity of Company's facilities is required; (6) whenever the registered or computed demand equals or exceeds $1,500 \mathrm{~kW}$; or (7) for electric service to a building which is wholly or partially used for other purposes not specifically provided for by the provisions of this Schedule.

Company has the right to install, operate, and monitor special equipment to measure Customer's load characteristics.

## APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

## TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 2 or 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages: When Customer desires two or more types of service, which types can be supplied from a single-phase 3 wire type or a three-phase 4 wire type, without voltage transfonnation, only the one of these two types necessary for Customer's requirements will be sujpplied.

## CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

## MONTHLYRATE

I. For Single-Phase Service used during the calendar months of June through September:
A. Basic Customer Charge:
$\$ 21.00$
B. kWh Energy Charge:
26.023 $\dot{4}$ per on-peak kWh
6.485¢ per off-peak kWh
II. For Single-Phase Service used during the calendar months of October through May:

## A. Basic Customer Charge:

$\$ 21.00$
B. kWh Energy Charge:
23.021 ¢ per on-peak kWh 6.485 p per off-peak kWh
III. For Three-Phase Service:

The bill computed for Single-Phase Service plus $\$ 9.00$.
IV. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:
Commercial/Governmental Classification - $\$ 6.72 /$ month
Upon written request, only one REPS Adjustment shall apply to each premise serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premise, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).
V. Minimum Bill:

The minimum monthly charge shall be the Basic Customer Charge plus the REPS Adjustment plus $3.748 \notin$ per kWh for all on-peak kWh and $3.748 \notin$ per kWh for all off-peak kWh plus $\$ 1.00$ per kW for the higher of: (1) the Contract Demand or (2) the maximum monthly 15 -minute demand registered or computed from Company's metering facilities during the current and preceding 11 billing months.

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

I. On-Peak Hours:
A. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 10:00 a.m. and 10:00 p.m., Monday through Friday, excluding holidays considered as off-peak.
B. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

The on-peak hours are defined as those hours between 6:00 a.m. and 1:00 p.m., plus 4:00 p.m. through 9:00 p.m., Monday through Friday, excluding holidays considered as offpeak.

## II. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will also be considered as off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

## SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.

## PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of $1 \%$ per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

## CONTRACT PERIOD

The Contract Period shall be on a monthly basis. For a Customer who has previously received service under this Schedule or its predecessors, the Contract Period shall not be less than one year.

## GENERAL

Service rendered under this Schedule is subject to the provisions of the Company's Service Regulations, and any changes therein, substitutions therefore, or additions thereto lawfully made.

## ADDITICNAL CHARGES

The Monthly Rate, shown above, includes the following approved charges as set forth in Annual Billing Adjustments Rider BA:
a) Fuel Adjustment Rate
b) Fuel Adjustment Experience Modification Factor
c) DSM/EE Rate
d) DSM/EE Experience Modification Factor

# GENERAL SERVICE (THERMAL ENERGY STORAGE) SCHEDULE GS-TES-19 

## AVAILABILITY

This Schedule is available on a voluntary basis for electric service when used for thermal storage equipment to provide space conditioning requirements by a nonresidential customer with a Contract Demand less than $4,000 \mathrm{~kW}$. Thermal storage equipment as defined herein must incorporate storage mediums of water, ice, or other phase change materials and would normally utilize electrical loads of chillers, boilers, pumps, or fans.

This Schedule is not available: (1) for residential șervice; (2) for temporary service; (3) for service used for purposes other than thermal. storage space conditioning equipment; (4) for breakdown, standby, or supplementary service; (5) for resale service; or (6) for a Contrac̣t Demand of $4,000 \mathrm{~kW}$ or more.

## APPLICABILITY

This Schedule is applicable to electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

## TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 2 or 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two or more types of service, which types can be supplied from a single-phase 3 wire type or a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

## CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

## MONTHLYRATE

I. Basic Customer Charge:

$$
\text { For Contract Demands less than } 1,000 \mathrm{~kW}^{\prime} \quad \$ 21.00
$$

For Contract Demands of $1,000 \mathrm{~kW}$ or greater $\$ 500.00$
*If the registered or computed demand equals or exceeds $1,200 \mathrm{~kW}$ in two or more of the preceding 12 months, the Basic Customer Charge shall be increased to $\$ 500$ thereafter.
II. kW Demand Charge:

Service Rendered During the Calendar Months Of: June through September October through May
A. On-Peak Billing Demand
B. Off-Peak Excess Billing Demand
$\$ 11.94$ per kW
$\$ 9.56$ per kW
\$ 1.00 per kW
$\$ 1.00$ per kW
III. kWh Energy Charge:
4.793¢ per on-peak kWh
$4.549 \not \subset$ per off-peak kWh
IV. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

Commercial/Governmental Classification - $\$ 6.72 /$ month Industrial/Public Authority Classification - $\$ 45.52 /$ month

Upon written request, only one REPS Adjustmient shall apply to each premise serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premise, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider $B A$ ).

## V. Minimum Bill:

The minimum monthly charge shall be the Basic Customer Charge plus the REPS Adjustment plus $\$ 1.00$ per kW for the higher of: (1) the Contract Demand or (2) the maximum monthly 15 -minute demand during the current and preceding 11 billing months.

## BILLING DEMANDS

I. The on-peak Billing Demand shall be the maximum demand registered or computed from Company's metering facilities used in the on-peak hours of the current month during any 15 -minute interval.
II. The off-peak excess Billing Demand is the maximum demand registered or computed from Company's metering facilities used during any 15 -minute interval in the off-peak hours of the current month less the on-peak Billing Demand.

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

I. Or.-Peak Hours:
A. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 12:00 noon and 8:00 p.m., Monday through Friday, excluding holidays considered as off-peak.
B. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight .March 31:

The on-peak hours 'are defined as those hours between 6:00 a.m. and 1:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

## II. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered as off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

## SALES TAX

To the atove charges will be added any applicable North Carolina Sales Tax.

## PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Cornpany has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of $1 \%$ per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

## CONTRACT PERIOD

The Contract Period shall not be less than one year.

## GENERAI

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

## ADDITIONAL CHARGES

The Monthly Rate, shown above, includes the following approved charges as set forth in Annual Billing Adjustments Rider BA:
a) Fuel Adjustment Rate
b) Fuel Adjustment Experience Modification Factor
c) DSM/EE Rate
d) DSM/EE Experience Modification Factor

## AGRICULTURAL POST-HARVEST PROCESSING (EXPERIMENTAL THERMAL ENERGY STORAGE) SCHEDULE APH-TES-19

## AVAILABILITY

This Schedule is available on an experimental basis for electric service to the first ten customers applying when used by thermal storage equipment installed for the post-harvest processing of fruits and vegetables. Thermal storage equipment as defined herein must incorporate storage mediums of water, ice, or other phase change materials and would normally utilize electrical loads of chillers; boilers, pumps, or fans. The Contract Demand must be less than $1,000 \mathrm{~kW}$.

This Schedule is not available: (1) for service used for purposes other than thermal storage equipment utilized in the processing of fruits and vegetables; (2) for temporary service; (3) for breakdown, standby, or supplementary service; (4) for resale service; (5) for a Contract Demand of $1,000 \mathrm{~kW}$ or more; or (6) whenever the registered or computed demand equals or exceeds $1,200 \mathrm{~kW}$ in two or :more of the preceding 12 months.

## APPLICABILITY

This Schedule is applicable to electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

## TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 2 or 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two or more types of service, which types can be supplied from a single-phase 3 wire type or a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

## CONTRA.CT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

## MONTHEYRATE

## 1. Basic Customer Charge: $\$ 21.00$

II. kN Demand Charge:

I

> Service Rendered During the Calendar Months Of:
> June through September $\quad$ October through May
A. On-Peak Billing Demand
B. Off-Peak Excess Billing Demand
\$11.94 per kW
$\$ 9.56$ per kW
$\$ 1.00$ per kW
$\$ 1.00$ per kW
iII. KWh Energy Charge:
$4.793 \not \subset$ per on-peak kWh
$4.549 \not \subset$ per off-peak kWh
IV. Renewable Energy Portfolio Standard (REPS) A'djustment:

The monthly bill shall include a REPS'Adjustment based upon the revenue classification:
Commercial/Governmental Classification - $\$ 6.72 /$ month
Industrial/Public Authority Classification $-\$ 45.52 /$ month
$+$
Upon written request, only one REPS Adjustment shall apply to each premise serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premise, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).
V. Minimum Bill:

The minimum monthly charge shall be the Basic Customer Charge plus the REPS Adjustment plus $\$ 1.00$ per kW for the higher of: (1) the Contract Demand or (2) the maximum monthly 15 -minute demand during the current and preceding 11 billing months.

## BILLING DEMANDS

I. The on-peak Billing Demand shall be the maximum demand registered or computed from Company's metering facilities used in the on-peak hours of the current month during any 15 -minute interval.
II. The off-peak excess Billing Demand is the maximum demand registered or computed from Company's metering facilities used during any 15 -minute interval in the off-peak hours of the current month less the on-peak Billing Demand.

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

1. On-Peak Hours:
A. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 12:00 noon and 8:00 p.m., Monday through Friday, excluding holidays considered as off-peak.
B. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

The on-peak hours are defined as those hours between 6:00 a.m. and 1:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

## II. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered as off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered off-peak; when the holiday falis on a Sunday, the following Monday will be considered off-peak.

## SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.

## PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of $1 \%$ per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

## CONTRACT PERIOD

The Contract Period shall not be less than one year.

## GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

## ADDITIONAL CHARGES

The Monthly Rate, shown above, includes the following approved charges as set forth in Annual Billing Adjustmeats Rider BA:
a) Fuel Adjustment Rate
b) Fuel Adjustment Experience Modification Factor
c) DSM/EE Rate
d) DSM/EE Experience Modification Factor

## Supersedes Schedule APH-TES-17

Effective for service rendered on and after December 1, 2011
NCUC Dccket No. E-2, Subs 1000, 1001 and $1002{ }^{\circ}$

## AVAILABILITY

This Schedule is available for electric service used by a nonresidential customer with either a Contract Demand that equals or exceeds $1,000 \mathrm{~kW}$ or whenever the registered or computed demand equals or exceeds $1,000 \mathrm{~kW}$ in the preceding 12 months.

This Schedule is not available: (1) for breakdown, standby, or supplementary service unless used in conjunction with the applicable standby or generation service rider for a continuous period of not less than one year; (2) for resale service; or (3) for any new customer with a Contract Demand in excess of $100,000 \mathrm{~kW}$.

## APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

## TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, three-phase 3 or 4 wires, at Company's standard voltages of 480 volts or higher or the voltage at which Customer was being served on September 24, 1982. When Customer desires two or more types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

## CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

## MONTHLY RATE

I. Easic Customer Charge:
$\$ 500.00$

## II. $\underline{k} \underline{W}$ Demand Charge:

$\$ 11.25$ per kW for the first $5,000 \mathrm{~kW}$ of Billing Demand
$\$ 10.25$ per kW for the next $5,000 \mathrm{~kW}$ of Billing Demand
$\$ 9.25$ per kW for all over $10,000 \mathrm{~kW}$ of Billing Demand
III. kWh Energy Charge:
$5.415 \notin$ per $k W h$
IV. Renewable Energy Portfolio Standard (REPS) Ádjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

## Commercial/Governmental Classification - \$6.72/month

Industrial/Public Authority Classification : $\$ 45.52 /$ month
Upon written request, only one REPS Adjustment shall apply to each premise serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premise, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

## V. Transformation Discounts:

When Customer owns the step-down transformation and all other facilities beyond the transformation which Company would normally own, except Company's metering equipment, the charge per kW of Billing Demand and per kWh will be reduced in accordance with the following:

Transmission Service<br>Transformation Discount

\$0.48/kW
$\$ 0.0008 / \mathrm{kWh}$

## Distribution Service <br> Transformation Discount

$\$ 0.75 / \mathrm{kW}$
$\$ 0.0001 / \mathrm{kWh}$

Transmission: For Customer to qualify for the Transmission Service Transformation Discount, Customer must own the step-down transformation and all other facilities beyond the transformation which Company would normally own, except $\mid$ Company's metering equipment, necessary to take service at the voltage of the $69 \mathrm{kV}, 115 \mathrm{kV}$, or 230 kV transmission. line from which Customer rescived service.

Distribution: For Customer to qualify for the Distribution Service Transformation Discount, Customer must own the step-down transformation and all other facilities beyond the transformation which Company would normally own, except Company's metering equipment, necessary to take service from the distribution line of 12.47 kV or higher from which Customer receives service. The distribution service source must be from a general distribution line and must be from other than a transmission-to-distribution substation built primarily for Customer's use in order to qualify for the Distribution Service Transformation Discount. A general distribution line is a 12.47 kV or higher voltage distribution line built to serve the general area and not built primarily to serve a specific customer.

Company shall have the option to install high-side metering equipment or low-side metering equipment compensated for Customer-owned transformer and line losses.

Any facilities which Company provides above those which Company would normally have utilized to service Customer's Contract Demand shall be considered as Additional Facilities. Any Company-owned protection system installed when service is directly from Company's 69 kV , 115 kV , or 230 kV transmission system or a distribution line of 12.47 kV or higher shall be considered Additional Facilities.

If changing conditions on Company's electrical system make continuation of the current delivery voltage impractical, Customer shall be responsible for all costs for the conversion"beyond the point of delivery except any Company-owned metering equipment. At the time of the conversion, Company reserves the right to provide service at one of its available voltages.

If subsequent changes in the use of Company's facilities occur which cause the reclassification of either transformers or lines, Customer's entitlement to the discount may be changed.
VI. Minimum Bill:.

The minimum monthly charge shall be the Basic Customer Charge plus the REPS Adjustment plus a charge for $1,000 \mathrm{~kW}$.

## BILLING DEMAND

The Billing Demand shall be the maximum kW |registered or computed, by or from Company's metering facilities, during any 15 -minute interval within the current billing month. However, the Billing Demand shall not be less than the greater of: (1) $80 \%$ of the maximum monthly 15 -minute demand during the billing months of July through October of the preceding 11 billing months, or (2) $60 \%$ of the maximum monthly 15 -minute demand during the billing months of November through June of the preceding 11 billing months, or (3) $75 \%$ of the Contract Demand until such time as the Billing Demand first equals or exceeds the effective Contract Demand, or (4) $1,000 \mathrm{~kW}$.

## POWER FACTOR ADJUSTMENT

When the power factor in the current billing month is less than $85 \%$, the monthly bill will be increased by a sum equal to $\$ 0.40$ multiplied by the difference between the maximum reactive kilovolt-amperes ( kVAr ) registered by a demand meter suitable for measuring the demands used during a 15 -minute interval and $62 \%$ of the maximum kW demand registered in the current billing month.

## SALESTAX

To the above charges will be added any applicable North Carolina Sales Tax.

## PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of $1 \%$ per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

## CONTRACT PERIOD

The Contract Period shall not be less than one year; except for short-term, construction or temporary service, the Contract Period may be for the period requested by Customer and in such event Customer agrees:

1. That the service supplied shall be for a continuous period until disconnected; and
2. That where it is necessary for Company to extend lines, erect transformers, or do any work necessary to supply service, Customer shall pay for the line extension in accordance with Line Extension Plan E.

## GENERA.L

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

## ADDITICNAL CHARGES

The Monthly Rate, shown above, includes the following approved charges as set forth in Annual Billing Adjustments Rider BA:
a) Fuel Adjustment Rate
b) Fuel Adjustment Experience Modification Factor
c) DSM/EE Rate
d) DSM/EE Experience Modification Factor

## Supersedes Schedule LGS-17

## Effective for service rendered on and after December 1, 2011

NCUC Docket No. E-2, Subs 1000,1001 and 1002

# LARGE GENERAL SERVICE <br> (TIME-OF-USE) <br> SCHEDULLELGS-TOU-19 

## AVAILABILITY

This Schedule is available on a voluntary basis for electric service used by a nonresidential customer with either a Contract Demand that equals or exceeds $1 ; 000 \mathrm{~kW}$ or whenever the registered or computed demand equals or exceeds $1,000 \mathrm{~kW}$ in the preceding 12 months.

This Schedule is not available: (1) for breakdown, standby, or supplementary service, unless used in conjunction with the applicable standby or generation service rider for a continuous period of not less than one year; (2) for resale service; (3) for short-term or temporary service; or (4) for any new customer with a Contract Demand in excess of $100,000 \mathrm{~kW}$.

## APPLICABILITY

This Schedule is applicable to all electric 'service of the same available type supplied to Customer's premises at one point of delivery through one meter.

## TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, three-phase 3 or 4 wires, at Company's standard voitages of 480 volts or higher or the voltage at which Customer was being served on September 19, 1983. When Customer desires two or more types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

## CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

## MONTHLY RATE

I. Basic Customer Charge:
$\$ 500.00$
II. kW Demand Charge:
A. On-Peak Billing Demand: First $5,000 \mathrm{~kW}$ of
Billing Demánd
For the next $5,000 \mathrm{~kW}$ of Billing Demand

All over $10,000 \mathrm{~kW}$ of
Billing Demand
Service Rendered During the Calendar Months Of:
June through September October through May

| $\$ 19.56$ per kW | $\$ 14.25$ per kW |
| :---: | :---: |
| $\$ 18.56$ per kW | $\$ 13.25$ per kW |
| $\$ 17.56$ per kW | $\$ 12.25$ per kW |
| $\$ 1.00$ per kW | $\$ 1.00$ per kW |

## III. kWh Energy Charge:

$4.828 \notin$ per on-peak $k W h$
$4.328 \notin$ per off-peak $k W h$
IV. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:
Commercial/Governmental Classification - $\$ 6.72 /$ month Industrial/Public Authority Classification- $\$ 45.52 /$ month

Upon written request, only one REPS Adjustment shall apply to each premise serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary rolle to a main account on the same premise, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Arinual Billing Adjustments Rider BA).
V. Transformation Discounts:

When Customer owns the step-down transformation and all other facilities beyond the transformation which Company would normally own, except Company's metering equipment, the charge per kW of on-peak Billing Demand and per kWh will be reduced in accordance with the following:

Transmission Service Transformation Discount<br>$\$ 0.48 / \mathrm{kW}$<br>$\$ 0.0008 / \mathrm{kWh}$

> | $\begin{array}{c}\text { Distribution Service } \\ \text { Transformation Discount }\end{array}$ |
| :--- |
| $\$ 0.75 / \mathrm{kW}$ |
| $\$ 0.0001 / \mathrm{kWh}$ |

Transmission: For Customer to qualify for the Transmission Service Transformation Discount, Customer must own the step-down transformation and all other facilities beyond the transformation which Company would normally own, except Company's metering equipment, necessary to take service at the voltage of the $69 \mathrm{kV}, 115 \mathrm{kV}$, or 230 kV transmission line from which Customer received service.

Distribution: For Customer to qualify for the Distribution Service Transformation Discount, Customer must own the step-down transformation and all other facilities beyond the transformation which Company would normally own, except Company's metering equipment, necessary to take service from the distribution line of 12.47 kV or higher from which Customer receives service. "The distribution service source must be from a general distribution line and must be from other than a transmission-to-distribution substation built primarily for Customer's use in order to qualify 'for the Distribution Service Transformation Discount. A general distribution line is a 12.47 kV or higher voltage distribution line built to serve the general area and not built primarily to serve a specific customer.

Company shall have the option to install high-side metering equipment or low-side metering equipment compensated for Customer-owned transformer and line loșses.

Any facilities which Company provides above those which Company would normálly have utilized to service Customer's Contract Demand shall be considered as Additional Facilities. Any Company-owned-protection system installed when service is directly from Company's 69 kV , 115 kV , or 230 kV . transmission system or a distribution line of 12.47 kV or higher shall be considered Additional Facilities.

If changing conditions on Company's electrical system make continuation of the current delivery voltage impractical, Customer shall be responsible for all costs for the conversion beyond the point of delivery except any Company-owned metering equipment. At the time of the conversion, Company reserves the right-to provide service at onë of its available voltages.

If subsequent changes in the use of Company's facilities occur which cause the reclassification of either transformers or lines, Customer's entitlement to the discount may be changed.

## VI. Minimum Bill:

The minimum monthly charge shall be the Basic Customer Charge plus the REPS Adjustment plus a charge for $1,000 \mathrm{~kW}$ at the off-peak excess demand rate.

## BILLING DEMANDS

I. The on-peak Billing Demand shall be the maximum demand registered or computed by or from Company's metering facilities used in the on-peak hours of the current month during any 15 -minute interval.
II. The off-peak excess Billing Demand is the maximum demand registered or computed by or from Company's metering facilities used during any 15 -minute interval in the off-peak hours of the current month less the on-peak Billing Demand.

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

I. (On-Peak Hours:
A. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 10:00 a.m. and 10:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

E3. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

The on-peak hours are defined as those hours between 6:00 a.m. and 1:00 p.m., plus 4:00 p.m. through 9:00 p.m., Monday through Friday, excluding holidays considered as offpeak.
II. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will bel considered off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

## POWER FACTOR ADJUSTMENT

When the power factor in the current billing month is; less than $85 \%$, the monthly:bill will be increased by a sum equal to $\$ 0.40$ multiplied by the difference between the maximum reactive kilovolt-amperes (kVAr) registered by a demand meter suitable for measuring the demand used during a 15 -minute interval and $62 \%$ of the maximum kW demand registered in the current billing month.

## SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.

## PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of $1 \%$ per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

## RIDER APPLICATIONS

When this Schedule is used in conjunction with any applicable rider, the charges, if iany, as stated in the rider will be adjusted to reflect. the on-peak and off-peak periods and on-peak and:off-peak charges in this Schedule unless specific and different on-peak and off-peak periods and charges are stated in the rider.

## CONTRACT PERIOD

The Contract Period shall not be less than one year.

## GENERAL

Service rendered under this Schedule is subject to the provisions of the Service. Regulations and any changes therein, substitutions therefore, or additions thereto lawfully made.

## ADDITIONAL CHARGES

The Monthly Rate, shown above, includes the following approved charges as set forth in Annual Billing Adjustments Rider BA:
a) Fuel Adjustment Rate
b) Fuel Adjustment Experience Modification Factor
c) DSM/EE Rate
d) DSM/EE Experience Modification Factor

Supersedes Schedule LGS-TOU-17
Effective for service rendered on and after December 1, 2011
NCUC Docket No. E-2, Subs 1000,1001 and 1002

## AVAILABILITY

This Schedule is available for electric service on an experimental basis to a maximum of eighty-five (85) nonresidential Customer accounts with a Contract Demand that equals or exceeds $1,000 \mathrm{~kW}$.'

This Schedule is not available: (1) for short-term or temporary service; (2) for electric service in conjunction with Incremental Power Service Rider 'IPS or Dispatched Power Rider No. 68; (3) for electric service in conjunction with Economic Development Rider ED and Curtailable Load Riders No. 58 and CL, except as provided for in the RTP Base Charge; (4) to a customer who had discontinued receiving service under this Schedule, or its predecessor, during the experiment; (5) for any new Customer with a Contract Demand in excess of $50,000 \mathrm{~kW}$; or (6) for service rendered on and after December 31, 2012.

Power delivered under this Schedule shall not be used for resale, or as a substitute for power contracted for or which may be contracted for under any other schedule of Company, except at the option of Company, under special terms and conditions expressed in writing in the contract with Customer. Customer shall be required to furnish and maintain a communication link and equipment suitable to support remote reading of Company's meter serving Customer and to support daily receipt of the Hourly Real Time Pricing (RTP) rates. During this experiment, Customer may use emergency or back-up generation to respond to RTP hourly rates without receiving standby service.

## APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

## TYPE OF SERVICE •

The types of service to which this Schedule is applicable are alternating current, 60 hertz, three-phase 3 or 4 wires, at Company's standard voltages of 480 volts or higher.' When Customer desires two or more types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the type of service necessary for Customer's requirements will be supplied under this Schedule.

## CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

## CUSTOMER BASELINE LOAD (CBL)

Company shall establish a Customer Baseline Load (CBL), expressed in kilowatt-hours, using one complete year of Customer-specific hourly load data that, in Company's opinion, represents Customer's electricity consumption pattern and is typical of Customer's operation for billing under the otherwise applicable tariffs and from which to measure changes in consumption for billing pursuant to this Schedule. For situations in which hourly load data are not available, a CBL will be constructed by Company using load shapes of Customers with similar usage patterns and from relevant information provided by Customer and verified by Company. The initial CBL shall consider verifiable changes in Customer's operation such as.(1) installation of permanent energy efficiency measures; (2) permanent removal or addition of Customer's equipment; (3) one-time extraordinary events such as natural disasters;' (4) annual plant shutdowns or other random variations in the load patterns; and (5) other on-going changes in demand. The CBL for new Customers will be calculated in the same manner as the CBL for existing Customers. Establishment of a CBL is a precondition for use of this Schedule.

## SUBSEQU'ENT CBL ADJUSTMENT

After the initial CBL is established, it shall only be subject to an adjustment at Customer's request by providing 30-days advance written notice. Any downward adjustment is subject to Company's concurrence and will be consistent with the principles of initial CBL establishment.

CBL CALENDAR MAPPING
To provide Customer with the appropriate CBL for the RTP Service Year, the hourly consumptions established by the CBL shall be calendar-mapped to the corresponding day of the RTP Service Year. Calendar-mapping is a day-matching method to ensure that Mondays are matched to Mondays, holidays to holidays, etc̣.
The CBL shall be sestablished by first identifying holidays and then grouping the remaining days (i.e., Mondays, Tuesdays, etc.) and averaging over the calendar month to, result in hourly consumption for a typical week in each calendar month. The CBL result shall then be adjusted for each calendar month to reflect annual plant shutdowns, holidays, or other known work stoppages during the next RTP Service Year. Calendar-mapping is performed prior to each annual renewal of service under this Schedule after adjustments, if any, are made to the CBL.
MONTHLYRATE
The monthly; rate shall consist of the following charges:
$\begin{array}{ll}\text { I. } \quad \text { RTEAdministrative Charge: } \\ & \$ 500.00 \\ & \end{array}$
II. RTP Base Charge:

RTP Base Charge $=$ Monthly Bill for the CBL consumption and monthly billing demand of the current billing month pursuant "to the conventional LGS Class tariffs sunder ẅhich Customer either previously received service or would have elected to receive service prior to electing this Schedule. When the conventional tariffs include Economic Development Rider ED or:Curtailable Load Rider No. 58 or CL; the provisions of these Riders shall only apply to the CBL usage.
III. RTP Hourly Energy Charge Adjustment:

RTP Hourly Energy Charge $=\underset{\substack{\text { Consumption) }}}{\sum\{\text { Rate }} \mathrm{X}$ (Hourly Consumption - CBL where:
$\Sigma \quad=\quad$ The summation of the RTP charges and credits for each hour of the current billing month.

The Hourly RTP Rate shall be determined based upon the following formula:
Hourly RTP Rate $=$ (MENERGY + CAP + ADDER $) \mathrm{X}(1+$ TAXES $)$
where:
MENERGY $=$ Marginal Energy Cost per kilowatt-hour including marginal fuel, variable operating and maintenance expenses, and delivery losses

Upon written request, only one REPS Adjustment shall apply to each premise serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premise, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

## PROVISION OF STANDBY SERVICE

If service is received under a standby or back-up service tariff prior to service under this Schedule, the use of standby service shall be excluded from initial determination of the CBL. The RTP Base Charge, as set forth in the Monthly Rate provision above, shall include billing of Supplementary Service but shall not include charges related to use of Standby Serviice. The Monthly Rate provisions of the applicable standby or back-up service tarilff shall be calculated assuming no standby or back-up service was used with any actual use of Standby Seivice being billed pursuant to the RTP Hourly Energy Charge provisions of this Schedule. All other provisions of the applicable standby or back-up'service tariff apply.

## POWER FACTOR ADJUSTMENT

When the power factor in the current billing month is less than $85 \%$, the monthly bill will be increased by a sum equal to $\$ 0.40$ multiplied by the difference between the maximum reactive kilovolt-amperes (kVAr) registered by a demand meter suitable for measuring the demand used during a 15 -minute interval and $62 \%$ of the maximuin kW demand registered in the current billing month.

## CUSTOMER RATE NOTIFICATION

Company will notify Customer of the hourly prices via electronic mail, or other method of communications acceptable ti Company, by 4 p.m. of the preceding business day. Prices for Saturday, Sunday, and Monday will generally be available on the preceding Friday. For a recognized holiday and the day, following the holiday, priçes will be available the preceding Company business day. Whenever prices are provided in excess of a clay ahead and updated projections would result in significantly different prices, Company reserves the right to issue revised prices' provided such prices are conveyed no later than 4 p.m. on the preceding calendar day.

Company is not responsible or liable for Customer's failure to receive and act upon the hourly prices. If Customer does not receive these prices, it is Customer's responsibility to inform Company, so that future prices may be supplied.

## SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.

## PAYMENTS:

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days|from the date of the bill is subject to an additional charge of $1 \%$ per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

## CONTRACT PERIOD

The Contract Period shall be monthly and will be automatically rènewed unless terminated by either party by giving not less than thirty (30) days written notice of termination. In the event the Contract Period extends beyond Decernber 31, 2012, the Contract Period shall instead be a period ending December 31, 2012.

## GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Reguiations and any changes therein, substitutions therefore, or additions thereto lawfully made.

Where Customer's other source of power is connected electrically or mechanically to equipment which may be operated concurrently with service supplied by Company, Customer shall install and maintain at his expense such devices as may be necessary to protect his equipment and service and to automatically disconnect his generating equipment, which is operated in parallel with Company, when service used by Customer is affected by electrical disturbances on Company's or Customer's systems. Should Company determine that Customer's facilities are not adequate to protect Company's facilities, Company may install the necessary facilities and Customer shall pay for the additional facilities in accordance with Company's Service Regulations.

Company makes no representation regarding the benefits of Customer subscribing to this Schedule. Customer, in its sole discretion, shall determine the feasibility and benefits of Customer subscribing to this Schedule.

## CHURCH AND SCHOOL SERVICE ., SCHEDULE CSG-19

## AVAILABILITY

This Schedule is available for electric service ușed in a church plant contracting to pay for service for 12 months in each calendar year when Company does not own equipment, other than meters or metering equipment, on Customer's side of the point of delivery.

This Schedule is also available for electric service used in educational and recreational buildings operated as an educational institution of elementary or high school level provided that no part of the school is used for boarding facilities to accommodate students or faculty members.

This Schedule is not available for service to other types of schools, such as an industrial, vocational or training school; or for service to a building which is wholly or partially used for other purposes not specifically provided for by the provisions of this Schedule; or for breakdown, standby, or supplementary service.

This Schedule is not available for new applications after June 30, 1977. Customer will be billed on this Schedule until Customer requests another available schedule or until Company's review of the preceding 12 months' history indicates the total annual bill on another available schedule would have been equal to or less than billing under this Schedule.

## APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one kilowatt-hour meter.

## TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 2 or 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two or more types of service, which types can be supplied from a single-phase 3 wire type or a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

## MONTHL Y RATE

A. Cistomer Charge: $\$ 12.00$
B. Kilowatt-hour Energy Charge:
16.791\& per kWh

Minimum: The minimum charge shall be the Customer Charge plus the REPS Adjustment plus $\$ 3.00$ for each kW of Demand in excess of 5 kW plus $3.748 ¢$ per kWh . The kW of Demand shall be the maximum kW registered or computed, by or from Company's metering facilities, during any 15 -minute interval within the current billing month.
C. Renewable Energy Portfolio Standard (REPS) Adjustment:

Thie monthly bill shall include a REPS Adjustment based upon the revenue classification:

## Commercial/Govemmental Classification - $\$ 6.72 /$ month

Upon written request, only one REPS Adjustment shall apply to each premise serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premise, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

SALES TAX
To the above charges will be added any applicable North Carolina Sales Tax.

## PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Compiany has the right to suspend service in accordance with its Service Rėgulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of $1 \%$ 'per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

## CONTRACT PERIOD

The Contrait Period shall not be less than one year.

## GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory.commission.

## ADDITION'AL CHARGES

The Monthiy Rate, shown above, includes the following approved charges as set forth in Annual Billing Adjustments.Rider BA:
a) Fuel Adjustment Rate
b) Fuel Adjustment Experience Modification Factor
c) DSM/EE Rate
d) DSM/EE Experience Modification Factor

Supersedes Schedule CSG-17
Effective for service rendered on and after December 1, 2011
NCUC Docket No. E-2, Subs 1000, 1001 and 1002

# CHURCH AND SCHOOL SERVICE <br> SCHEDULE CO SE-19 

## AVAILABILITY

This Schedule is available when'permanently installed electric space heating equipment is the only type of space heating equipiment installed in either: (1) all parts of the church plant; (2) in the church sanctuary and pertinentirooms thereto; (3) in all parts of the church plant, except the parts contained in item (2); (4) in a newly constructed church educational building with not less than $50 \%$ of the floor area of the existing church plant, excluding the parts contained in item (2); or (5) any separately metered chiurch building comprising a part of the church plant.

This Schedule is also available for electric service used in educational and recreational buildings operated as an educational institution of elementary or high school level when permanently installed electric space heating equipment is the only type of equipment installed for space heating purposes and all installed cooking and water heating equipment is electrical, provided that no part of the school is used for boarding facilities to accommodate students or faculty members.

This Schedule is not available for service to other types of schools, süch as an industrial, vocational or training school; or for service to a building which is wholly or partially used for other purposes not specificaliy provided for by the provisions of this Schedule; or for breakdown, standby, or supplementary service.

This Schedule is not available for new applications after June 30, 1977. Customer will be billed on this Schedule until Customer requests another available schedule or until Company's review of the preceding 12 monthes' history indicates the total annual bill on another available schedule would have been equal to or less than Eilling under this Schedule.

## APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one kilowatt-hour meter.

## TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating: current, 60 hertz, single-phase 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the three-phase 4 wire type will be supplied.

## MONTHLY RATE

A. Cuistomer Charge: $\$ 12.00$
B. Kilowatt-hour Energy Charge: $13.505 \phi$ per kWh.

Minimum: The minimum charge shall be the Customer Charge plus the REPS Adjustment plus $\$ 3.00$ for each kW of Demand in excess of 5 kW plus $3.748 \phi$ per kWh . The kW of Demand shall be the maximum kW registered or computed, by or from Company's metering facilities, during any 15 -minute interval within the current billing month.

## C. Rencwable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

## Commercial/Governmental Classification - $\$ 6.72 /$ month

Upon written request, only one REPS Adjustment shall apply to each premise serving, the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premise, no REPS charge should apply to the: auxiliary accounts regardless of their revenue classification: (see, Annual Billing Adjustments Rider BA).

## SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.

## PAYMENTS

Bills are due when rendered and are payable, within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of $1 \%$ per month as provided in Rule R12-9. of the Rules and Regulations of the North Carolina Utilities Commission.

## CONTRACT PERIOD

The Contract Period shall not be less than one year.

## GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

## ADDITIONAL CHARGES

The Monthly Rate, shown above, includes the following approved charges as set forth in Annual Billing 1 Adjustments Rider BA:
a) Fuel Adjustment Rate
b) Fuel Adjustment Experience Modification Factor
c) DSM/EE Rate
d) DSM/EE Experience Modification Factor

## Supersedes Schedule CSE-17

Effective for service rendered on and after December 1, 2011
NCUC Docket No. E-2, Subs 1000, 1001 and 1002

## TRAFFIC SIGNAL SERVICE

SCHEDULE TSS-19

## AVAILABILTTY

This Schedule is available for electric seivice supplied for'the operation and illumination of traffic signals installed along public and private highways where Company has an existing secondary distribution line.

## INSTALZATION

The Company, for each signal or group of signals operating from one controller, will make its connection to Customer's service wire at a point one foot below the lowest support, carrying existing $120 / 240$ volt conductors, or the equivalent, on the nearest pole. Customer will furnish, install, and maintain all service wires, fixtures, and other necessary equipment, including lamps and lamp renewals, for the installation and operation of all traffic signals.

## TYPE OF SERVICE

Alternatirig current, 60 hertz, single-phase, 2 wires, 120 volts nominal.

## DEFINITIONS

A One-way Signal is a signal with only one face which can be seen from only orie approach.
A Multi-Direction Signal is a signal with more than one face each of which can be seen from only one approach.

## MONTHI.Y RATE

## I. NONTHLY RATE PER SIGNAL

| TYPE OF SIGNAL | With Lamps of 70 Watts or Less(1) Operating for a Maximum Day of |  | With Lamps of 150 Watts or Less Operating for a Maximum Day of |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 16 Hours/kWh | 24 Hours/kWh | 16 Hours/ $/ \mathrm{kWh}$ | 24 Hours/kWh |
| Binker Signal with |  |  |  |  |
| One Lamp............ | \$1.77/19 | \$2.38/28 | \$3.18/33 | \$4.45/49 |
| One-way Signal with |  |  |  |  |
| One Lamp............ | 2.39 / 35 | $3.26 / 51$ | 4.77 / 62 | 6.90/92 |
| Two Lamps............ | 2.90 / 35 | $3.86 / 51$ | 5.91 / 62 | 8.13/92 |
| Thiree Lamps.......... | 3.05/35 | 4.14 / 51 | $6.02 / 62$ | .. $8.36 / 92$ |
| Fciur Lamps........... | 3.85 / 50 | $5.37 / 75$ | 8.31 / 91 , | 11.53/135 |
| Five Lamps (2)....... | 3.05/35 | 4.14 / 51 | 6.02 / 62 | 8.36/92 |

(1) When a customer elects to install a lamp of 120 watts or less, in lieu of 70 watts or less, in the red cycle of a One-way Signal with two or more lamps, then the rates for all One-way Signals with two, three, or four lamps will be increased by $\$ 0.87$ and $\$ 1.13$, respectively, for 16 hours and 24 hours of operation.
(2) Used as indicating signals for a turning lane of traffic.

## II. Multi-Direction Signal

The rate for a Multi-Direction Signal is the sum of the applicable One-way Signal rate for each face of the Multi-Direction Signal.
III. Rẹncwable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

## Commercial/Governmental Classification - \$6.72/month

Upion written request, only one REPS Adjustment shall apply to each premise serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premise, no REPS charge should apply to the auxiliary accounts regardless of their revenue classsification (see Annual Billing.Adjustments Rider BA).
IV. Minimum: The amount computed under the above rates but not less than $\$ 12.00$ plus the REPS Acljustment.

## PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is.subject to an . additional sharge of $1 \%$ per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

## CONTRACT PERIOD

The Contract Period shall not be less than one year.

## GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with: the state regulatory commission.

## SALES TA'X

To the above charges will be added any applicable North Carolina Sales Tax.

## ADDITIONAL CHARGES

The Monthly Rate, shown above, includes the following approved charges as set'forth in Annual Billing Adjustments Rider BA:
a) Fuel Adjustment Rate
b) Fuel Adjustment Experience Modification Factor
c) DSM/EE Rate
d) DSM/EE Experience Modification Factor

## Supersedes :Schedule TSS-17 $\because$. $\because \cdot$

Effective for service rendered on and after December 1, 2011
NCUC Docket No. E-2, Subs 1000, 1001 and 1002

## AVAILABILITY

This Schedule is available for electric service supplied solely for the operation, and illumination of traffic signals installed along public and private highways.

## INSTAILLATION

The Company, for each signal or group of signals operating from one controller, will make its connection to Customer's service wire at a point where Company's conductors 'riay be conveniently extended' and terminated. Customer will furnish, install, and maintain all service wires, fixtures, and other, necessary equipment, including lamps and lamp renewals, for the installation and operation of all traffic signals.

## APPLICABILITY

This Sctiedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one kilowatt-hour meter.

## TYPE OF SERVICE

The types of service to which this Schedule is applicable are altemating:current, 60 hertz, either singlephase 2 or 3 wires, or three-phase 4 wires, at Company's standard voltages of 240 volts or less.

## MONTHLY RATE

I. For Single-Phase Service:
A. For the cost to bill and provide facilities necessary to support consumption of electricity:

## \$12.00 Customer Charge

B. For the cost of electricity consumed:

Kilowatt-Hour Energy Charge: $7.208 \not \subset$ per kWh
II. For Three-Phase Service:

The bill computed for single-phase service plus $\$ 9.00$.
III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

## Commercial/Governmental Classification - $\$ 6.72 /$ month

Upon written request, only one REPS Adjustment shall apply to each premise serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premise, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

## PAYMEINTS

Bills are 'due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Cornpany has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of $1 \%$ per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

## CONTRACT PERIOD

The Contract Period shall not be less than one year.

## GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the ṣtate regulatory commission.

## SALES TIAX

To the abive charges will be added any applicable North Carolina Sales Tax.

## ADDITICNAL CHARGES

The Monithly Rate, shown above, includes the following approved charges as set forth in Annual Billing Adjustments Rider BA:
a) Fuel Adjustment Rate
b) Fuel Adjustment Experierice Modification'Factor'
c) DSM/EE Rate
d) DSM/EE Experience Modification Factor

Supersedes Schedule TFS-17
Effective'for service rendered on and after December 1,2011
NCUC Docket No. E-2, Subs 1000, 1001 and 1002

## AVALLABILITY

This Schedule is available for service supplied in the lighting of outdoor areas, private streets, and private driveways by means of mercury vapor, metal halide, and sodium vapor lighting units. Lighting units will be bracket-mounted on Company-owned poles, and the mercury vapor lamps. will be color-corrected.

This Schedule is not available for the lighting of dedicated streets or highways.

## SERVICE

Prior to installing area lighting facilities, Customer and Company must enter into an agreement for Area Lighting Service. The service súpplied by Company will include the installation and operation, according to Company standards and requirements, of the area lighting units and will include the furnishing of electricity required for the illumination of the lamps from dusk to dawn. After Customer has notified Compariy that a lamp is not burning, Company will perform as soon as practicable, during regular working hours, the necessary maintenance to restore illumination. 'The lumen rating of the lighting units listed under the MONTHLY RATE indicates the class of lamp.

## MONTHLY RATE

## 1. Overhead Service

Basic Rate: The basic rate per fixture defined below will be billed for installations of standard area lighting fixtures installed on Company's system distribution poles. The basic rate does not include the monthly charges for additional facilities, area lighting poles, underground service, Masterpiece Series Standard Facilities, or any contribution required under this Schedule.


| 7,000 lumen semi-enclosed (Mercury Vapor) ${ }^{1}$ | \$10.08 | 69 |
| :---: | :---: | :---: |
| 7,000 lumen (Mercury Vapor) ${ }^{1}$ ' ${ }^{\text {' }}$ | 11.46 | 69 |
| 12,000 lumen (Retrofit Sodium Vapor) ${ }^{1}$ | 14.00 | 59 |
| 21,000 lumen (Mercury Vapor) ${ }^{1}$ | 18.86 | 149 |
| 21,000 lumen flood (Mercury Vapor) ${ }^{1}$ | 22.71 | 160 |
| 22,000 lumen (Sodium Vapor) ${ }^{2}$ | 15.89 | 86 |
| 38,000 lumen (Retrofit-Sodium Vapor) ${ }^{1}$ | 21.22 | 135 |
| 40,000 lumen (Metal Halide) ${ }^{3}$ | 29:52 | 160 |
| 60,000 lumen (Mercury Vapor) ${ }^{\text {b }}$, ${ }^{\text {a }}$ | 39.20 | 382 |
| 60,000 lumen flood (Mercury Vapor) ${ }^{1}$ | 42.07 | 382 |

1 Not available for new installations. Upon failure of the fixture or ballast, the fixture shall be replaced at no charge with a similar style fixture as shown in the table below and the monthly rate for the new fixture will apply:

| Restricted Lumen Classification | Default Replacement Classification |
| :---: | :---: |
| 7,000 lumen MV | 9,500 lumen HPS or 9,000 lumen MH $^{*}$ |
| 21,000 lumen MV | 20,000 lumen MH |
| $\therefore 60,000$ lumen MV | 33,000 lumen MH |
| $. . . .12,000$ lumen RSV | 9,500 lumen HPS |
| 38,000 lumen RSV | 28,500 lumen HPS |

* A 9,500 lumen sodium vapor fixture shall be the default replacement if a comparable style 9,000 Iumen metal halide fixture is unavailable.
${ }^{2}$ Not available for new installations, except to existing customers for additional units of the same type on the same or contiguous property.
3 Not available for new installations, unless available in inventory. Upon failure of a 40,000 lumen fixture, it will be replaced at no charge with a similar style 33,000 lumen fixture and the monthly rate for the new fixture will apply.


## II. O'verhead Service to Light Emitting Diode (LED) Lighting

The basic rate per fixture defined below will be billed for installations of PEC-approved lighting fizstures installed on Company's system distribution poles. Upon notification by Customer that $3 \%$ or greater of the light emitting diodes contained within the fixture are not burning, Company will perform as soon as practicable, during regular working hours, the necessary maintenance to restore illumination. The basic rate does not include the monthly charges for additional facilities, special lighting poles or posts, underground service, or any contribution required under this Schedule.

LED Basic Rate:

|  | Monthly Charge Per | $:$ | Monthly kWh Per |
| :--- | :---: | :---: | :---: |
|  | $\frac{\text { Fixture* }}{}$ |  | $\frac{\text { Fixture }}{}$ |
| LED 75 | $\$ 6.84$ |  | 25 |
| LED 105 | 9.79 | 35 |  |
| LED 215 | 14.56 |  | 73 |
| LED 205 Site Lighter | 14.58 |  | 69 |

$i$

* In addition to the Basic Rate, Customer shall pay a monthly charge of $2.0 \%$ times the cost difference between the estimated installed cost of a PEC-approved fixture and the basic LED fixture cost allowance for the stated lumen category in accordance with the ADDITIONAL FACILITIES paragraph below. The monthly charge shall not be less than zero.
III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:
Residential Classification - $\$ 0.56 /$ month ${ }^{\text {' }}$
Commercial/Governmental Classification - $\$ 6.72 /$ month Industrial/Public Authority Classification - $\$ 45.52 /$ month

Upon written request, only one. REPS Adjustment shall apply to each premise serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premise, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

## IV. Underground Service

For underground service, the monthly; bill will be increased by $\$ 3.62$ per pole or, in lieu thereof, a 'one-time contribution of $\$ 181.00$ per pole. The monthly: pole charge, if selected, may be 'terminated at any time upon payment by Customer of the one-time contribution. The monthly pole icharge defined below will also be applicable to underground service.

## V. Special Area Lighting Poles and Posts

A special area lighting pole or post is any Company-owned pole or post, except those installed under Additional Facilities Item IV. below, installed as a part of an area lighting system and on which no other Company overhead distribution facilities are installed except those necessary to provide service to an area lighting system or a pole or post installed as a part of a Company-owned underground area lighting system.

Monthly Charge<br>Per Pole or Post

Wood . $\$ 2.16$
Metal*, Fiberglass, or Post • . 5.13
12-Foot Smooth Concrete Post** 10.00
16-Foot Smooth Concrete Post** . 11.00
Decorative Square Metal 11.00
13-Foot Fluted Concrete Post** ${ }^{*} \quad 15.00$
Decorative Aluminum 12-Foot Post 18.00
Decorative 35- or 39-Foot Tapered Metal Pole 28.58

* Metal will be installed in locations where fiberglass cannot be used as determined by Company.
** Concrete posts will not be available for new installations on and after August 1, 2007. Concrete posts or similar material posts, as determined by :Company, will be offered in accordance with the Additional Facilities paragraph.


## V. Masterpiece Series Standard Facilities

Masterpiece Series Standard Facilities are deluxe decorative fixtures, posts, and brackets that are normally maintained in inventory by Company to meet the lighting needs of customers. The initial Contract Period for All Masterpiece Series facilities is 10 years. The MONTHLY RATE for Nasterpiece Series Standard Facilities is as follows:

Masterpiece Series Fixtures: In addition to the MONTHLY RATE, Item I., for a 9,000 or 9,500 lumen fixture, Customer pays:

Masterpiece' Series 'A Fixiture : $\quad \$ 3.00$
Masterpiece Series B Fixture . . . $\$ 5.00$
Masterpiece Series Decorative Posts:
Masterpiece Series A 12-Foot decorative metal post . $\$ 18.00$
'Masterpiece Series A 16-Foot decorative metal post • . . $\$ 22.00$
Masterpiece Series Bracket:
Masterpiece Series $\AA$ Twin Mounting Bracket
'\$7.50.

## ADDITIONAL FACILITIES

I. Multiple area lighting fixtures may be installed per pole subject to Company's review and approval. The monthly charge for each additional fixture will be the charge in accordance with the MONTHLY RATE for that fixture plus $2 \%$ of the estimated installed cost of the facilities neicessary to serve the multiple fixture installation in excess of that normally required to provide standard area lighting service.
II. For distribution transformer and/or primary conductor extension, $2 \%$ of the estimated installed cost of the required facilities.
III. For an underground circuit, each conductor span in excess of 250 feet for an area lighting pole, 2\% of the estimated installed cost of the excess circuit. Customer has: the option of making a nonrefundable contribution of the estimated installed cost of an underground circuit 'in excess of 250 feet per span in lieu of paying the monthly facilities charge for such excess circuit.
IV. For special nonstandard poles and posts not listed above in MONTHLY RATE, $2 \%$ of the estimated installed cost of the poles or posts. For nonstandard fixtures not included in the MONTHLY RATE provision above, the monthly charge will be the charge in accordance with the MONTHLY RATE for that fixture plus $2 \%$ of the difference between the estimated installed cost of the nonstandard fixture and the estimated installed cost-of the equivalent standard fixture.
V. For a bracket or mast arm in excess of the standard facilities for a given fixture type, $2 \%$ of the estimated installed cost of the required facilities in excess of that for standard facilities.

## NONREFIJDABLE CONTRIBUTION

I. In the event that rock, unstable soil, or other conditions require the use of materials and methods of installation other than Company's normal materials and methods, Customer will contribute the additional cost except when the Service Extension Provision as stated below is applicable.
II. Customer will contribute the estimated cost of installing cables under paved or landscaped surface areas; however, Customer may cut and replace the pavement or surface in lieu of making the contribution.
III. Service supplied under the MONTHLY RATE in this Schedule does not include the conversion of existing overhead secondary conductors to underground. Should Customer desire such a conversion under this Schedule, Customer will contribute to Company, in addition to the applicable contributions above, the estimated net loss in salvage value of the overhead facilities being removed. The Customer will thereafter pay the applicable rate for underground service.

## SERVICE EXTENSIONS

For area lighting installed as part of and at the same time as other Company facilities, the contributions normally required for Underground Service and abnormal soil. conditions under Nonrefundable Contribution Item I., if any, will be in accordance with Line Extension Plan E. The installation of lighting fixtures or poles shall be in a location that is readily accessible by a Company truck to support installation and maintenance of Company facilities.

SALESTTAX
To the above charges will be added any applicable North Carolina Sales Tax.

## PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of $1 \%$ per month as provided in Rule R12-9- of the-Rules and Regulations of the North Carolina Utilities Commission.

## CONTRACT PERIOD

The initial Contract Period for lighting units shall be one of the following:
(a) One year when the lighting unit will be mounted on Company's existing distribution pole (excluding temporary service poles), no more than one additional span of overhead secondary conductor is required, and no additional facilities are required;
(b) Three years for overhead service other than those which comply with the one-year term provisions, and (d) or (e) does not apply; or
(c) Five years for underground service; or
(d) Ten years for service to all Masterpiece Series facilities and for service utilizing fixtures, poles, and posts determined by Company as Special Order nonstandard; or
(e) Twenty years for service utilizing fixtures, poles, and posts determined by Company as Custom Leesign nonstandard.
(f) For temporary lighting facilities, the Customer shall pay the total estimated installed cost plus removal cost minus salvage value of the facilities installed to provide such service in lieu of a Contract Period.

The Contract Period shall extend from year to year thereafter until terminated by Customer or Company. Customer may terminate the Agreement before the expiration of the initial Contract Period by paying to Company a sum of money equal to $40 \%$ of the bills which otherwise would have been rendered for the unexpired months of the initial Contract Period.

Company may require Customer to initially make a termination deposit which will not exceed the termination amount computed in accordance with the above paragraph. Such termination deposit will be refunded in equal amounts at the end of each full year service is rendered. This annual refund will be the termination deposit divided by the number of years in the Contract Period.

Service:re'ndered under this Schedule is'subject to the provisions of Company's Service Regulations filed with the statee regulatory commission:

## ADDITICNAL CHARGES

The Monthly Rate, shown above, includes the following approved charges as set forth in Annual Billing Adjustments Rider BA:
a) Fuel Adjustment Rate
b) Fuel Adjustment Experience Modification Factor
c) DSM/EE Rate
d) DSM/EE Experience Modification Factor

Supersedes Schedule ALS-17
Effectivé for service rendered on and after Dec'ember 1, 2011
NCUC Dơcket No. E-2, Subs 1000, 1001 and 1002

## AVAILABILITY

This Schedule is available for service supplied in the lighting of dedicated public streets, highways, municipally owned and operated public parking lots, and municipally owned and operated public parks by lighting fixtures mounted on Company-owned poles or government-owned traffic signal poles. This Schedule is also available for continuous service to other installations which were being served on April 1, 1973, urider superseded Schedules SL-1G and SL-2C.

## SERVICE

The service supplied by Company will incuude the installation of a street lighting system, according to Company's standards and requirements, which will be owned, maintained, and operated by Company, including the furnishing of the electricity required for the illumination of the lamps from dusk to dawn. The lumen ratings of lighting, units listed under the MONTHLY RATE indicate the general class of lamp.

## MONTHLY RATE

I. Overhead Service

Basic Rate: The basic rate per fixture defined below will be billed for installations of standard street lighting fixtures. The basic rate does not include the monthly charges for additional facilities, street lighting poles, underground service, Masterpiece Series Standard Facilities, or any contribution required under this Schedule and under the Street Lighting Service Regulations.

|  | Monthly Charge Per Fixture | Monthly kWh Per Fixture |
| :---: | :---: | :---: |
| Sodium Vapor |  |  |
| 5,800 lumen | \$ 6.82 | 29 |
| 9,500 lumen | 9.79 | 46 |
| 16,000 lumén | $13.06 \%$ | 59 |
|  | '17.18' ${ }^{\prime}$ | 109 |
| 50,000 lumen ': $\cdot \ldots, \cdots$, '. | 20.65\% | 152 |
| Metal Halide Units: : |  |  |
| 9,000, lumen.:. | - \$12.51 | 41 |
| 20,000 lumen. - $\%$ | 18:83 | 94 |
| 33,000 lumen | 24.63. | 133 |
| 110,000 lumen | 51.23 | 3.70 |
| Lighting Fixtures - No Longer Available to Neiw Applicants |  |  |
| 7,000 lumen semi-enclosed (mercury vapor) ${ }^{1}$ | \$ 9.74 | 69 |
| 7,000 lumen (mercury vapor) ${ }^{\text {a }}$ | 10.44 | 69 |
| 12,000 lumen (Retrofit Sodium Vapor) ${ }^{1}$ | 11.40 | 59 |
| 21,000 lumen (mercury vapor) ${ }^{\text {i }}$ | 16.85 | 149 |
| 22,000 lumen (Sodium Vapor) ${ }^{2}$ | 14.36 | 86 |
| 38,000 lumen (Retrofit Sodium Vapor) ${ }^{1}$ | 17.79 | 135 |
| 40,000 lumen (metal halide) ${ }^{3}$ | 26.25 | 160 |
| 60,000 lumen (mercury vapor) ${ }^{1}$ | 35.82 | 382 |

${ }^{1}$ Not available for new installations. Upon failure of the fixture or ballast, the fixture shall be replaced at no charge with a similar style fixture as shown in the table below, and the monthly rate for the new fixture will apply:

| Restricted Lumen Classification | Default Replacement Classification |
| :---: | :---: |
| 7,000 lumen MV | 9,500 lumen HPS |
| 21,000 lumen MV | 28,500 lumen HPS |
| 60,000 lumen MV | 50,000 lumen HPS |
| 12,000 lumen RSV | 9,500 lumen HPS |
| 38,000 lumen RSV | 28,500 lumen HPS |

${ }^{2}$ Not available for new installations, except to existing customers for additional units of the same type on the same or contiguous property.
${ }^{3}$ Not àáilable forr'nèw installations, unless available in inventory. Upon failure of a 40,000 - lumen fixture,'it will be replaced at no charge with a similar style 33,000 lumen fixture and the monthly rate for the new fixture will apply.

## II. Overhead Service to Light Emitting Diode (LED) Lighting

The basic rate per fixture defined below will be billed for installations of PEC-approved lighting fixtures installed' on Compäny's system distribution poles. Upon notification by Customer that $35 \%$ or greater of the' light emitting "diodes contained within the fixture are not burning, Company will perform as soon as practicable, during regular working hours, the necessary maintenance to restore illumination. The basic rate does not include the monthly charges for additional facilities, special lighting poles or posts, underground service, or any contribution required under this Schedule.
A. LED Basic Rate (Standard Option):

| . $\sim$ | Monthly Charge Per | Monthly kWh Per |
| :---: | :---: | :---: |
| Fixture | Fixture* | : Fixture, |
| LED 75 | \$6.84 | 25 |
| LED 105 | 9.79 | 35 |
| LED 215 | 14.56 | 73 |
| LED 205 Site Lighter | 14.58 | 69 |

* In addition to the Basic Rate, Customer shall pay a monthly charge of $2.0 \%$ times the cost difference between the estimated installed cost of a PEC-approved fixture and the basic LED fixture cost allowance for the stated lumen category in accordance with the ADDITIONAL FACILITIES paragraph below. The monthly charge shall not be less than zero.
B. LED Basic Rate (Customer-Ownership Option): Customer shall - provide a-PEC-approved LED fixture at no cost to Company for installation on Company's system distribution poles. Customer retains full-ownership of the fixture and after removal'from service will be picked up by the Customer. The basic rate defined below will be billed for installation, operation and maintenance of Customer-owned lighting fixture. Customer shall provide a replacement fixture, if required, to maintain the lighting service.

|  | Monthly Charge Per | Monthly kWh Per |
| :---: | :---: | :---: |
| Fixture | Fixture | Fixture |
| LED 75 | \$5.52 | 25 |
| LED 105 | 6.04 | $35^{\circ}$ |
| LED 215 | 7.86 | 73 : |
| LED 205 Site Lighter | 7.67 | 1. 69 |

III. Renewable Energy Portfoḷio Ştandard (REPS) Adjustment:

The monthly bill' shall include an REPS Adjustment based upon the revenue classification:
Commercial/Governmental Classification - $\$ 6.72 /$ month
Industrial/Public Authority Classification - $\$ 45.52 /$ month
'Upon written request, only one REPS Adjustment shall apply to each 'premise serving the same 'customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role:to a main account on the same premise, no-REPS*charge should apply to the auxiliary accounts regardless of their revenue:classification (see Annual Billing. Adjustments Rider (BA).
IV. Underground Service

Fort: unḍerground service, the monthly bill will be increased by $\$ 3.62$ peripole, or in lieu thereof a one-time contribution of $\$ 181.00$ per pole. The monthly charge, if selected; may be terminated at any time upon payment by Customer of the one-time contribution. The monthly pole charge defined below will also be applicable to underground service.
V. Special Street Lighting Poles and Posts

| . | Monthly Charge Per Pole.or Post |
| :---: | :---: |
| Wood | \$ 1.48 |
| Metal*, Fiberglass, or Post | ,. 2.58 |
| 12-Foot Smooth Concrete Post**. | 10.00 |
| Decorative Square Metal | 10.72 |
| 16-Foot Smooth Concrete Post** | 11.00 |
| 13-Foot Fluted Concrete Post**, | - 15:00 |
| Decorative Aluminum 12-Foot Post | - 18:00 |
| Decorative 35- or 39-Foot Tapered Metal Pole | 28.58 |
| System Metal ${ }_{\text {: }}$ | , 0:89 |

*. Metal will be instailed in locations where fiberglass cannot be used as determined by Company.
** Concrete posts will not be available for new installations on and after August 1, 2007. Concrete posts or similar material posts, as determined by Company, will be offered in accordance with the Additional Facilities paragraph.

For overhead installations of Special Metal and System Metal poles p̈rior to December 15, 1981, the monthly charge will be $\$ 1.80$ and $\$ 0.60$, respectively.

## VI. Masterpiece Series Standard Facilities

Masterpiece Series Standard Facilities are deluxe decorative fixtures, posts, and brackets that are normally maintained in inventory by Company to meet the lighting needs of customers. The MONTHLY RATE for Masterpiece Series Standard Facilities is as follows:

Masterpiece Series Fixtures:' In addition to the MONTHLY RATE Item I, for a 9,000 or 9,500 lumen fixture, Customer pays:
Masterpiece Series A Fixture ..... $\$ 3.00$
Masterpiece Series B Fixture ..... $\$ 5.00$
Masterpiece Series Decorative Pósts:
Masterpiéce Series A 12-Foot decorative métal post ..... $\$ 18: 00$
Masterpiece Series A 16-Foot decorative metal post ..... $\$ 22.00$
Masterpiece Series Bracket:
Masterpiece Series A Twin Mounting Bracket ..... $\$ 7.50$
i. Multiple street lighting fixtures may be installed per pole subject to Company's review and approval. The monthly charge for, each additional fixture will be the charge in accordance with the MONTHLY RATE for that fixture plus $2 \%$ of the estimated installed cost of the facilities necessary to serve the multiple fixture installation in excess of that nomnally required to provide standard street lighting service.
II. For distribution transformer and/or primary conductor extension, $2 \%$ of the estimated installed cost of the required facilities.
III. For a bracket or mast arm in excess of. 6 feet for underground service or 16 feet for overhead service, $2 \%$ of the estimated installed cost of the required facilities in excess of that for standard facilities.
IV. For an undergröund circuit, each conductor span in excess of 250 feet for a street lighting pole, $2 \%$ of the estimated installed cost of the excess circuit. . Customer has the option of making a ${ }^{\text {in }}$ nonrefundable contribution of the estimated installed cost of an underground circuit in éxcess of 250 feet per span in lieu of paying the monthly facilities charge for such excess circuit.
V. For special.nonstandard poles and posts not listed as standard items above in MONTHLY RATE, $2 \%$ of the estimated installed cost of the overhead or ünderground poles or posts. For nonstandard fixtures not included in the MONTHLY'RATE provision above, the monthly charge will be the charge in accordance with the MONTHLY RATE for that fixture plus $2 \%$ of the difference between the estimated installed cost of the nonstandard $\therefore$ fixture and the estimated installed cost of the equivalent standard fixture.

## NONREFUNDABLE CONTRIBUTION

I. •In the event that rock, unstable soil, or other conditions require the use of materials and methods of installation other than Company's normal materials and methods, Customer will contribute the additional cost except when the Service Extension Provision as stated below is applicable.
II. Customer will contribute the estimated cost of installing cables under paved or landscaped surface areas; however, Customer may cut and replace, the pavement or surface in lieu of making the contribution.
III. Service supplied under the MONTHLY RATE in this Schedule does not include the conversion of existing overhead street lighting circuits to underground. Should Customer desire such a conversion under this Schedule, Customer will pay to Company, in addition to the applicable contribution and charges herein, the estimated net investment depreciated, plus removal cost, less salvage value of the overhead conductor being removed.

## SERVICE EXTENSION

For street lighting installed as part of and at the same time as other Company facilities, the contributions normally required for Underground Service and abnormal soil conditions under Nonrefundable Contribution Item I, if any, will be in accordance with Line Extension Plan E. The installation of lighting fixtures or poles shall be in a location that is readily accessible by a Company truck to support installation and mainteriance of Company facilities.

## SALES TAX

To the above chargés will be added any applicable Nortli Carolina Sálés Tax.

## PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of $1 \%$ per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolinę̣ Utilities Commission.

## CONTRACT PERIOD

The Coritract Period shall not be less than the following:
(a) Ten years for standard and Masterpiece Series standard fixtures, poles, and posts, and
(b) Twenty years for service utilizing fixtures, poles, and posts determined by Company as nonstandard or custom-designed.

## GENER'AL

Service rendered under this Schedule is subject to the provisions of Company's Street Lighting Service Regulations filed with the state regulatory commission.

## ADDITIONAL CHARGES

The Monthly Rate, shown above, includes the following approved charges as set forth in Annual Billing Adjustments Rider BA:
a) Fuel Adjustment Rate
b) Fuel Adjustment Experience Modification Factor
c) DSM/EE Rate
d) DSM/EE Experience Modification Factor

## STREET LIGHTING:SERVICE <br> SCHEDULE SLR-19 <br> (RESIDENTIAL SUBDIVISIONS)

## AVAILABILITY

This Schedule is available for service supplied in the lighting of residential dedicated public streets by means of mercury vapor or sodium vapor lighting units installed within résidential subdivisions, consisting of single or duplex dwelling units, located outside the corporate limits of a municipality at the time of the installation.

This Schedule is not available to supply service for the lighting of parking lots, shopping centers, other public or commercial areas within the residential subdivision, or areas not specifically provided for by the provisions herein.

## SERVICE

The service supplied by Company will include the installation of a street lighting.system, according to Company's standards and requirements, which will be owned, maintained, and operated by Company, $\therefore$ including the furnishing of the electricity required for the illumination of the lamps from dusk to dawn. Lighting units will be located by Company to provide the most uniform lighting possible in the residential area. The lumen ratings of the lighting units furnished under the Monthly Rate indicate the class of lamp.

## MONTHLY RATE

The following amount will be added to each monthly bill rendered for residential'electric service within the subdivision:


Bracket-mounted, enclosed luminaire on approved wood polè:
1 light per 10 customers or major fraction thereof:
7,000 Iumen mercury vapor (sec Note 1) . . ' 1.69
9,500 lumen sodium vapor $\quad 1.69$
1 light per 5 customers or major fraction thereof:
7,000 lumen mercury vapor (sce Note 1) 3.39
9,500 lumen sodium vapor 3.39

1 light per 3 customers or major fraction thereof:

$$
7,000 \text { lumen mercury vapor (see Note 1) } 5.58 .
$$

9,500 lumen sodium vapor $5.58 .$.
Bracket-mounted, enclosed luminaire on standard fiberglass or metal ${ }^{*}$ pole:
1 light per 10 customers or major fraction thereof:,
7,000 lumen mercury vapor (sec Note 1): : 1.91
9,500 lumen sodium vapor $\quad 1.91$
1 iight per 6 customers or major fraction thereof:
7,000 lumen mercury vapor (see Note 11 ) . . . . . . 3.19 . . .. ..
9;500 lumen sodium vapora. $\quad . \quad$. . . . . 3.19
1 light per 3 customers or major fraction thereof:
7,000 lumen mercury vapor (see Note 1) 6.32
9,500 lumen sodium vapor 6.32
*Metal will be installed in locations where fiberglass cannot be used as determined by. Company on or after January $15,1997$.

Approved direct buried fiberglass post-mounted type luminaire:
1 light, per 6 customers or, major fraction thereof:
7,000 lumen mercury vapor (see Note 1) .. . .. .. . . 3.19
9,500 lumen sodium vapor . ., : 5 . : 3.19
1 light per 3 customers or major fraction thereof:
7,000 lumen mercury vapor (see Note 1) 6.32
9,500 lumen sodium vapor 6.32
Mercury vapor units converted before September 19, 1983, to 12,000 lumen retrofit sodium vapor units, add to mercury vapor prices:
$\begin{array}{lll}\text { If } 1 \text { light per } 10 \text { customers: } & & 0.14 \\ \text { If } 1 \text { light per } 5 \text { customers: } & . & 0.29 \text {, } \\ \text { If } 1 \text { light per } 6 \text { customers: } & & 0.24\end{array}$
Note 1: Mercury vapor or retrofit sodium vapor fixtures are not available to new installations. A similar style 9500 lumen șodium vapor fixture will be installed as a maintenance replaceement when an existing mercury vappor and retrofit sodium vapor ballast or fixture fails.

## SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.

## ANNEXATION CONSIDERATIONS

I. If any of the following conditions exist, the developer of the subdivision will be required to obtain from the municipal governing agency its written approval of the street lighting service being provided under this Schedule and the number and location of the lights to be installed:,
A. The subdivision abuts a boundary of the municipality.
B. It is known that the subdivision will be annexed into the municipality. a'
C. The municipal governing agency has enacted a subdivision control ordinance which applies to the subdivision or any portion thereof.
II. If the subdivision is subsequently annexed and the municipality accepts the street lighting under a street lighting service contract on the rate for the equivalent lighting unit, the following will apply:
A. Overhead Distribution If the municipality accepts the street lighting service under Street Lighting Service Schedule SLS, no monthly customer charge will be applied to the subdivision residents.
B. Underground Distribution If the municipality accepts the street lighting service under Street Lighting Service Schedule SLS and agrees to pay the contribution under the schedule for the street lighting system, no monthly customer charge will be applied to the subdivision residents. If the municipality accepts the street lighting service but does not agree to pay the contribution for the underground system, the monthly customer charges will be reduced according to the following schedule:

| 7.000 Lumen Mercury Vapor |  |
| :--- | :--- |
| $\$ 1.69$ charge reduced to $\$ 0.30$ |  |
| $\$ 1.91$ charge reduced to $\$ 0.35$ | $\$ 1.69$ charge reduced to $\$ 0.40$ |
| $\$ 3.39$ charge reduced to $\$ 0.55$ | $\$ 1.91$ charge reduced to $\$ 0.50$ |
| $\$ 3.19$ charge reduced to $\$ 0.60$ | $\$ 3.39$ charge reduced to $\$ 0.75$ |
| $\$ 5.58$ charge reduced to $\$ 0.65$ | $\$ 3.19$ charge reduced to $\$ 0.85$ |
| $\$ 6.32$ charge reduced to $\$ 0.70$ | $\$ 5.58$ charge reduced to $\$ 0.89$ |
|  | $\$ 6.32$ charge reduced to $\$ 0.99$ |

The retrofit 12,000 Lumen Sodium Vapor units will be reduced to the corresponding reduced 7,000 Lumen Mercury Vapor Monthly Customer Charge.
III. If the subdivision is subsequently annexed and the municipality does not accept the installed street lighting under a street lighting service contract, the service will continue to be provided under this Schedule with the applicable monthly charges.

## NONREFUNDABLE CONTRIBUTION

Normally, a contribution will not be required for service under this Schedule. Company will require a nonrefundable contribution from the developer under the following conditions:
I. Unusual Circumstances In the event rock, unstable soil, or other conditions require the use of materials and methods of installation other than Company's normal materials and methods, the developer will contribute the additional cost incurred thereby.
II. Paved Areas If Company has to install any portion of the street lighting system under existing paved areas, the developer will either cut and replace the pavement or contribute to Company the additional cost incurred to install its facilities under the paved area.
III. Excess Circuitry When any lighting unit is located so that the span of underground cable necessary to serve such unit exceeds 250 feet, the developer will contribute the sum of the estimated installed costs of all such overages within the subdivision.

## EXISTING SUBDIVISIONS

Street lighting service under this Schedule will be available in existing residential subdivisions provided Company:receives a petition requesting this service signed by all the owners of residential lots within the subdivision. When the electrical distribution system within the subdivision is installed underground, the persons requesting the installation of the street lighting system will pay to Company, in addition to any contribution required above, a nonrefundable contribution equal to the cost of trenching and backfilling necessary, for the installation of the street lighting system. If a contribution is required under Excess Circuitry, that portion of trenching and backfilling included in such contribution will be excluded from the preceding; requirement. Relandscaping of the area necessary due to the installation of the street lighting system will be the responsibility of the residents within the subdivision. The appropriate monthly charge as set forth above will be applied to the monthly billings of all residents in the subdivision.

## PAYMENTS

The monthly charges set forth under this Schedule will be billed in conjunction with the normal bill for residential service. The total of the bill so rendered shall be subject to the terms and conditions of the Service Regulations approved and on file with the state regulatory,commission. Failure to pay the total bill rendered when due and payable shall constitute a failure to pay the bill for residential service.

## CONTRA'CT PERIOD

The applicable monthly charge set forth in this Schedule shall be applied to the monthly billings of all residents in the subdivision as long as street lighting service-is provided under any of the conditions as set out herein.

## ADDITIONAL CHARGES

The Monthly Rate, shown above, includes the following approved charges as set forth in Annual Billing Adjustmerits Rider BA:
a) Fuel Adjustment Rate
b) Fuel Adjustment Experience Modification Factor
c) : DSM/EE Rate
d) DSM/EE Experience Modification Factor

## Supersede's Schedule SLR-17

Effective for service rendered on and'after December. 1, 2011
NCUC Docket No. E-2, Subs 1000, 1001 and 1002 .

## SPORTS FIELD LIGHTING SCHEDULE SFLS-19



This Schedule is available, for electric service used for lighting spepcifically designed for outdoor fields which are normally used for football, baseball, softball, tennis, races, and other organized competitive sports.

This Schedule is not available for breakdown, standby, supplementary, or resale service.

## APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

## TYPE OF SERVICE

The types of service to which this schedule is applicable are alternating current, 60 hertz, either singlephase 2 wires, or three-phase 3 or 4 wires, at Company's standard distribution voltage available for the area or the voltage at which an installation was served on December 1,1973.

## EXTENSION OF FACILITIES

Company will make the type of service agreed upon available to Customer, provided Customer will pay to Company the total estimated cost of extending or increasing the capacity of Company's facilities located on Company's side of the point of delivery, exclusive of the material cost of transformers and the entire cost of the meter installation.

## MONTHLY RATE

A. Billing Demand: $\$ 1.65$ per kW
B. Kilowatt-hour Energy Charge: 9.042 q per kWh
C. Renewable Energy Portfolio Standard (REPS) Adjustmentit:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

## Commercial/Governmental Classification - \$6.72/month

Upon written request, only one REPS Adjustment shall apply to each premise serving the same customer for all accounts of the same revenue classification. If a customer'has accounts which serve in an auxiliary role to a main account on the same premise, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Fider BA).

## BILLING DEMAND

The Billing Demand shall be the maximum kW registered or computed, by or from Company's metering facilities, during any 15 -minute interval within the current billing month, but not less than the maximum kW previously registered during the current season (period of continuous connection).

## SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.
.... $\quad$.

## BILLING

The billing to Customer will be continuous from the beginning to the end of each complete season or period of special use, and service will not be disconnected until the end of each complete season or period of special use. If the season or period of use is for less than 30 consecutive days, Customer will be billed the estimated cost of connècting and disconneecting sévice, which estimated cost shall not be less thañ"\$15.00.

## PAYMENTS

Bills are clue when rendered and are:payable within 15 days'from the date of the bill: 'If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of $1 \%$ per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.' ${ }^{\prime}$

## CONTRACT PERIOD

The Contract Period shall not be less than one month, unless Customer agrees to pay the estimated cost of connection and disconnection, which estimated cost shall not be less't than \$15:00.

## GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

ADDITIONAL CHARGES
The Monthly Rate, shown above, includes the following approved charges as set forth'in Annual'Billing Adjustments Rider BA:
a) Fuel Adjustment Rate
b) Fuel Adjustment Experience Modification Factor
c) DSM/EE Rate
d) DSM/EE Experience Modification Factor

## Supersedes Schedule SFLS-17

Effective for service rendered on and after December.1, $2011^{1 /}$
NCUC Docket No. E-2, Subs. 1000, 1001 and 1002

## ANNUAL BLLLING ADJUSTMENTS

## RIDER B'A'-5

## APPLICABILITY-RATESINCLUDEDEINTARIFF CHARGES:

The rates shown below are included in the MONTHLY RATE provision in each schedule identified in the table below:

|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Rate Class | Fuel and Fuel-Related Adjustment |  | DSM/EE Adjustment |  | Net <br> Adjustment |
|  | Rat ${ }^{\text {(I) }}$ | $\mathrm{EMF}^{(2)}$ | Rate ${ }^{(3)}$ | $\mathrm{EMF}^{(4)}$ |  |
| Residential | $2: 101$ | -0.103 | 0.300 | 0:006 | 2.304 |
| Applicable to Schedules: RES, R-TOUD \& RTOUE |  | . |  |  |  |
| Small General Service | 2.058 | -0.025 | 0.191. | 0.001 | 2:225 |
| Applicable to Schedules: SGS, TSF \& TSS |  |  |  |  |  |
| Medium General Service | 1.714 | 0.151 | 0.191 | 0.001 | 2.057 |
| Applicable to Schedules: MGS, SGS-TOU, SI, CH-TOUE, GS-TES, APH-TES, CSG, CSE \& Riders 66 \& SS (icss than 1 MW) | . |  | , | , |  |
| Large General Service | 1.620 | 0.175 | 0.191 | 0.001 | 1.987 |
| Applicajo to Schedules: LGS, LGS-TOU, LGS-RTP and Riders 66 \& SS ( 1 MW and greater) | ! |  | . ' ${ }^{\text {i }}$ | ? |  |
| Lighting | 12.329 | 0.273 | :0.097 | -0.009 | 2.690 |
| Applicable to Schedules: ALS, SLS, SLR \& SFLS |  |  |  |  |  |

* Billing Adjustment Factorș, shown above, iṇclude North Carolina gross receipts tax ąd regulatory fee.


## Billing Adjustment Factors Desćription:

(1) The Fuel and Fuel-Related'Adjustment Rate is adjusted annually to reflect incremental changes in the costs of fuel and fuel-related costs from the rates approved in the last general rate case.
(2) The Fuel and Fuel-Related Adjustment Experience Modification Factor (EMF) is adjusted annually to reflect the difference between reasonable and prudently incurred fuel and fuel-related costs and the fuel and fuel-related revenues' realized during a test period under review 'and shall remain in effect for a fixed 12 month period.
(3) The Demand Side Management/Energy Efficiency (DSM/EE) Rate is adjusted annually to reflect the costs and incentives associated with demand side management and energy efficiency measures arid programs approved by the North Carolina Utilities Commission.
(4) The Demand Side Management/Energy Efficiency Experience:Modification Factor (DSM/EE EMF) is adjusted annually to reflect the difference between reasonable and prudently incurred DSM/EE costs and incentives and DSM/EE revenues realized during the period under review and shall remain in effect for a fixed 12 month period:

North Carolina Utilities Commission Rule R8-69(e) allows commercial customers with annual consumption of $1,000,000 \mathrm{kWh}$ or greater in the billing. months; of the prior calendar year and all industrial customers to elect to not participate in any utility-offered DSM/EE-program and, after written notification to the utility, not be subject to the DSM/EE Rate and EMF, shown above. For purposes of application of this option, a customer is defined to be a metered account billed under a single application of a Company rate tariff. For commercial accounts, once one account meets the opt-out eligibility re'quirement; all other accounts billed to the same entity with lesser annual usage located on the same or contiguous properties are also eligible to opt-out of the DSM/EE'Rider and DSM/EE EMF. Since these ratës are included in the rate tariff charges, Customers electing this option shall receive the following DSM/EE Credit on their monthly bill statement:

DSM/EE Credit = DSM/EE Rate Credit plus DSM/EE EMF Credit

```
Where:'
DSM/EE Rate Credit = Billed kWh times DSM/EE Rate*
DSM/EE EMF Credit = Billed kWh times DSM/EE EMF Rate*
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* The DSM/EE Rate and EMF shall be as shown in the above table for the schedule applicable to Customer's monthly bill.

Following the December bill each year, usage for commercial accounts electing to "opt-out" of the DSM/EE rates shall be reviewed and the customer shall be notified and removed from the "opt-out" option if annual consumption is less than $1,000,000 \mathrm{kWh}$ in the prior twelve months.

## APPLICABLITY - RATES NOT INCLUDED IN TARIFF CHARGES

The rates shown below are not included in the MONTHLY RATE provision of the applicable schedule used • in billing and shall therefore be added to Customer's monthly bill statement:

| Revenue Class "Billing Adjustr | REPS Rate ${ }^{(5)}$ | Rer (\$/month)* ${ }^{\text {REPS EMF }}{ }^{(6)}$ | Net Billing Rate |
| :---: | :---: | :---: | :---: |
| Residential | \$ 0.55 per month | \$0.01 per month | \$ 0.56 per month |
| Commerciai/Public Streets and Highways | \$ 6.60 per month | \$0.12 per month | \$ 6.72 per month |
| Industrial/Public Authority | \$44.65 per month | \$0.87 per month | \$45.52 per month |

* Billing Adjustment Factors, shown above, include North Carolina gross reccipts tax and regulatory fec.

For purposes of the applicability of the REPS-related Billing Adjustment Factors, a "Customer" is defined as all accounts (metered and unmetered) serving the same customer of the same revenue classification located on the same or contiguous properties. If a customer has accounts which serve in an auxiliary role to a main account on the same premise, no REPS charge should apply to the auxiliary accounts, regardless of their revenue classification...Upon, written notification from Customer, accounts meeting these criteria shall be coded in the billing system to allow.Customer to receive only one monthly.REPS charge for all identified accounts.

## Billing Adjustment Factors Desćription:

(5) The Renewable Energy Portfolio Standard (REPS) Rate is adjustedaännually:to reflec̈t research and development costs and incremental costs incurred to comply with'the'state's'Reñewable Energy and Energy Efficiency Portfolio Standard (REPS).
(6) The Renewable Energy Portfolio Standard Experience Modification Factor (REPS EMF) Rate is adjusted annually to recover the difference between reasonable and prudently incurred REPS costs and REPS revenues realized during the period under review and shall remain in effect for a fixed 12 month period.

## SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.

The DSM/EE EMF, Fuel and Fuel-Related Adjustment EMF and REPS EMF are effective for service rendered through November 30, 2011.

Supersedes Rider BA-4A
Effective for service rendered on and after December 1, 2011
NCUC Docket No. E-2, Subs 1000, 1001 and 1002

# BACK-UP AND SUPPLEMENTARY SERVICE 

RIDER NO. 66T

## APPLICABILITY.

This Rider is applicable in conjuriction ${ }^{1}$ with any of Company's general service or general" service' (time-ofuse) schedules to provide Supplementary Service and the amount of Back-up Service which, in the opinion of Company, it has available at any location, to Customer having another source of electrical power not held solely for emergency use, 'or another source of electrical pówer for peak-shaving purposés, both for which Company's service may be substituted êither directly or indirectly or used aṣan additional power supply.

This Rider is not applicable for temporary or seasonal service or for Back-up. Service in excess of $50,000 \mathrm{~kW}$. Back-up Servicè réquirements' in excess of $5,000 \mathrm{~kW}$ shall require a 'Company-approved operating procedure as a part' of thê' 'Sérvice Agreement or as a separate agreement.

When Customer's total generation output in kW is both less than ' $10 \%$ of the effective Contract'Demand and is less than 500 kW , paragraph II under MONTHLY RATE will not be applicable and all service shall be considered supplementary, except when Customer requests to contract for Back-up Service, paragraph II under MONTHLY RATE will be applicable. At such time that Customer's total generation output in kW equals or exceeds either $10 \%$ of the effective Contract Demand or 500 kW , paragraph II únder MONTHLY RATE shall thereafter be applicable beginning with the first bill rendered thereafter.

This Rider is not available for new'applications after January 26, 1994. Customer receiving service under this Rider, which was a part of the Service Agreement in effect on January 26, 1994, may continue receiving service under this Rider until Customer either elects another standby service rider, requests an increase in the contract kW for Back-up Service, or fails to meet' the availability provisions contained herein. Thereaftez, this Rider will no longer be available.

The provisions of the rate schedule with which this Rider is used are modified only as shown herein.

## DEFINITIONS

## Contract.Demand

The Contract Demand is the maximum kW that Customer desires Company to supply for Back-up and Supplementary Service combined, as specified in the Service Agreement, which shall be increased by the amount of the excess when the sum of the Supplementary Service contract kW and Back-up Service contract $k W$ exceeds the previously established Contract Demand, unless and until Company within 60 days requests Customer to reduce such demand to a specified amount but not less than the established Contract Demand'.

## Back-up Service

Back-up Service is the service which "Company supplies to replace Customer's generation. Customer shall prearrange his maintenance during periods appröved by Company. The Back-up Service contract kW shall be as specified in the Service Agreement or as modified herein.

For parallel operation, the Back up Service contract kW shall be increased by anount equal to 1) the total kW output of Customer's generation equipment registered by Company's metering facilities minus the previously established Back-up Service contract kW when Customer's installed generation capacity is less than or equal to the Contract Demand of Supplementary Service or 2) the maximum Use of Back-upt Service as 'determined when Customer's' installed generation capacity is greater than the Contract Demand of Supplementary Service minus the, previously established Backup Service Contract kW.

## Supplementary Service

Supplementary Service is service continuously available to supplement Customer's otherı power sources. The Contract Demand of Supplementary Service shall be the established Contract Demand less the Back-up Service contract: kW .

For parallel operation, the Supplementary Service contract kW shall be increased in accordance with the following: 1) when the total kW supplied by Company exceeds the Contract Demand of Supplementary Service and it is determined that the Use of Back-up Service is equal to zero, the Supplementary Service contract kW shall be increased to an amount, equal to the total kW supplied by Company; 2) when the total kW, supplied by Company exceeds the Contract Demand of Supplementary Service and it is determined, that Customer has used Back-up-Service concurrently, the Supplementary Śervice contract kW shall be .increased to an amount equal to the total kW supplied by Company plus the total kW outputi of Customer's generation equipment minus the Back-up Service contract kW ; or 3) whenever agreed to in writing by Customer and Company.

However, in all events, Company may within 60 days request Customer to reduce such demand to a specified amount but not less than the established Contract Demand of Supplementary. Service.

## Use of Back-up Service - Parallel Operation

Back-up Service shall not be used to substitute for Supplementary Service during the on-peak hours. In no event will the Use of, Back-up Service be less than zero or exceed the total kW demand surplied by Company.

For each 15 -minute billing interval that Customer's generation is completely or partially out of service, the back-up service amount used shall be determined as follows:
I. When Customer's Installed Generation Capacity is Less. Than or Equal to the Contract Demand of Supplementary Service
A. If Customer's total kW requirement from Company remains the same or increases at the time the Customer's generation, in kW , as registered by, Company's metering facilities, falls below the Back-up Service contract kW, Use of Back-up Service shall be determined as follows:

Use of Back-up Service $=$ the Back-up Service contract kW
minus Customer's generation output in kW
B. If Customer's total kW requirement from Company decreases at the time Customer's generation in $k W$, as registered by Company's.metering facilities, falls below the Backup Service coontract kW,Use of Back-up Service shall be determined as follows:

Use of Back-up Service $=$ the Back-up Service contract kW
minus Customer's generation output in kW
minus the change in Customer's total requirement from Company
II. When Customer's Installed Generation Capacity is Greater Than the Contract Demand of Supplementary,Service
A. If Customer's generation output in kW is greater than or equal to Customer's installed generation capacity minus the Contract.Demand of Supplementary, Service, Use of Back-up Servicẹe shall be determined as follows::
Use of Back-up Service =
(Customer's installed generation capacity minus Customer's generation output in kW )
minus' (Contract Demand of Supplementary Sevice minus Customeris total requirement Company
B. If. Customer's generation output in kW is less than Customer's installed generation capacity:minus the :Contract Demand of Supplementary 'Service; Use of Back-up Service shall be determined as follows:

Use of Back-up Service $=$ Customer'stotal requirement from Company

## Use of Back-up Service - Nonparallel:Operation'

Back-up Service shall.not be used to substitute for Supplementary Service during the on-peak hours.
Customer shall notify Company of any Use of Back-up.Service. When'the totalkW supplied by Company exceeds the Supplementary Service contract kW and Customer has notified Company of Use of Back-up Service, the Use of Back-up Service shall be the amount of such excess but not greater than the Back-up Service contract kW.

MONTHLY RATE
I. Supplementary:Service

Eilling for the kilowatts. (kW) of demand and the kilowatt-hours (kWh) of energy attributable to the use of Supplementary Service shall be in accordance with the applicable rate schedule for the Contract Demand of Supplementary Service or as modified herein.
II. Back-up Service

| Back-up.Service Contract kW |  |
| :---: | :---: |
| Greater than or |  |
| Less than $1000 \mathrm{~kW} \quad$ Equal to 1000 kW |  |

A. Customer Charge per Meter:
$\$ 86.00$
$\$ 143.00$
B. Distribution Demand Charge:
$\$ 1.76$ \$ 1.38
per kW of Contract Demand
of Back-up Service *
C. Reservation Charge:
per kW of Contract Demand of Back-up Service
D. Daily Demand Charge: $\$ 0.52$
$\$ 0.48$.
. $\$ 0.90$
$\$ 0.72$ per.kW for Each Daily Maximum On-Peak Use of Back-up Service
: Summer Nonsummer Summer ${ }^{*}$ Nonsummer
$\$ 1.11 \quad \$ 1.00$
$\$ 1.92$
$\$ 1.74$
-
E. Energy Charge:
attributable to the use of Back-up Service
a. Per on-peak kWh ( $(/ \mathrm{kWh})$
5.940 . $4.828^{\circ}$
b. Per off-peak kWh ( $\not / \mathrm{kWh})$
4.737
4.328

When Customer does not use Back-up Service during the billing month, the Daily Demand Charge will not be applicable.

The monthly charge for Back-up Service will be: 1) the sum of II.A., B.*, and E. plus; 2) the greater of the Reservation Charge multiplied by the maximum Back-up setvice kW registered on-peak during the current month, or the sum of the Daily Demand Charges
calculated during the month; plus 3) the Reservation Chargemultiplied by the amount the Back-up. Service contract, kW exceeds the maximum Back-up service kW registered on-peak during the current month.

* If Customer would meet the criteria for the Transformation Discount as stated in the Large General Service Schedule and the delivery voltage is 69 kV , 115 kV , or 230 kV , the Distribution Demand Charge (II.B. above) will not be applicable:

Service rendered during the calendar months :of June-September shall constitute service rendered during the summer. Service rendered during all other months shall constitute service rendered during the nonsummer.
III. Additional Facilities.

An amount equal to $2.0 \%$ of the estimated installed cost of protective equipment deemed necessary by Company in order to accommodate Customer's parallel operation.
IV. Company reserves the right to inspect all pertinent operating and maintenance records relating to Customer's generation equipment. When, in Company's opinion, Customer has substituted Use of Back-up Service for Supplementary Service during the on-peak hours, Use of Back-up Service will be calculated and billed in accordance with the provisions of this:Rider. In addition, when Company determines Back-up Service has been substituted for Supplementary Service during the current month, Customer will pay an amount equal to the sum of:
A. the maximum kW substituted for Supplementary Service times $\$ 14.22$ plus,
B. all kWhs substituted for Supplementary Service times $\$ 0.02$ per kWh .

## DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS APPLICABLE TO BACK-UP SERVICE

I. On-Peak Hours:
A. Service used beginning at 12:00 midnight March 31: and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 10:00 a.m. and 10:00 p.m., Monday through Friday, excluding holidays considered as off-peak.
B. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

The on-peak hours are defined as the hours between 6:00 a.m. and 1:00 p.m., and between 4:00 p.m. and 9:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

## П. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered off-peak; when the holiday falls on a:Sunday; the following Monday will be considered off-peak. $\because: 1$

## SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax.

## CONTRACTPERIOD

As specified in the Application for the Supply of Electricity but not less than one year.

## GENERAL

Customer will allow Company to make all necessary anrangements to meter: 1) the kW and kWh supplied by Company, 2) the total kW and kWh output of Customer's generation equipment, and 3) the kW and kWh supplied to Company by Customer's generation equipment. Company shall install, own, and maintain all meter equipment and shall read said meters in accordance with Company's Service Regulations. Company reserves the right to meter Customer's generation regardless of the application of the MONTHLY RATE provisions as provided for by the APPLICABILITY provision contained herein.

Where Customer's other source of power is connected electrically or mechanically to equipment which may be operated concurrently with service supplied by Company, Customer shall install and maintain at his expense such devices as may be necessary to protect his equipment and service and to automatically disconnect his generating equipment, which is operated in parallel with Company, when service used by Customer is affected by electrical disturbances on Company's or Customer's systems.

If Customer increases the load imposed on Company's system in excess of that agreed to by Company and such unauthorized increase causes loss of or damage to Company's facilities, the cost of making good such loss or repairing such damage shall be paid by Customer.

## ADDITICNAL CHARGES

The Monthly Rate, shown above, includes the following approved charges as set forth in Anriual Billing Adjustments Rider BA:
a) Fuel Adjustment Rate
b) Fuel Adjustment Experience Modification Factor
c) DSM/EE Rate
d) DSM/EE Experience Modification Factor

Supersedes Schedule 66S
Effective for service rendered on and after December 1, 2011
NCUC Docket No. E-2, Subs 1001 and 1002

# $\therefore$, RESDENTIAL SERVICE <br> ENERGY CONSERVATION DISCOUNT. <br> RIDER RECD-1F 

AVAILABILİITY

This Rider is available in conjunction, with all residential service.schedules provided Customer notifies Company and Customer's dwelling complies with the ENERGY CONSERVATION:STANDARDS as described within this Rider and Company notifies Customer of such compliance.

Customer's dwelling is subject to inspection by Company to confirm that the dwelling meets the ENERGY CONSERVATION STANDARDS before the discount becomes applicable.

The provisions of the residential service schedules with which this, Rider. is used are modified only as shown herein.

## MONTHLY RATE

Where Customer has received Company's notification of compliance and Customer's dwelling complies with the ENERGY CONSERVATION STANDARDS described within this Rider, the Monthly Bill shall include an RECD Credit calculated as follows:

RECD Credit $=(1) 5 \%$ times the stated kilowatt and kilowatt-hour charges minus
(2) the kilowatt-hour usage times the Incremental Adjustment Rate

Where:
Incremental Adjustment Rate is 0.015 cents per kilowatt-hour. The Incremental Adjustment Rate is calculated as $5 \%$ times the DSM/EE Billing Adjustment (sum of the DSM/EE Rate and LSM/EE EMF) applicable to the residential rate class stated in Annual Billing Adjustment Rider EiA.

## ENERGY CONSERVATION STANDARDS

I. All applicants first applying for service under this Rider on or after December 15, 2001, through July 1,2002 :
A. If the building permit for construction of the dwelling unit was issued on or after December 15, 2001, Customer must provide to Company a copy of the form certifying that the dwelling unit has met the Department of Energy/Environmental Protection Agency's Energy Star Labeled Home Certification.
B. If the construction of the dwelling unit was completed (or building permit issued) before December 15, 2001, Customer can qualify for this Rider if the dwelling unit would have otherwise met the Energy Conservation Standards contained in Residential Service Energy Conservation Discount Rider RECD-82.
II. All applicants first applying for service under this Rider after July 1 1; 2002:,$\cdots$,
A. Customer must provide to Company a copy of the form certifying that the dwelling unit has met the Department of 'Energy/Environmental Protection Agency's Energy Star Labeled Home Ceítificátion.
: $1.1 ;$
III. Existing Customers Who Began Receiving the Residential Service Energy Conservation Discount Pursuant to Earlier Versions of this Rider:

Existing 'customers' who àre 'cuirently 'rèceiving' thé' Residēntial 'Service Energy Consërvation Discount and subsequent cuśtomers in those'dwellinǵs' will conntinue' to receive the energy conservation discount stated' in this Ridèr provided they continue to meet the requirements applicable at the time they first received the discount and any modifications to the structure meet suchlrequirements:'

ば.!
Information regarding the Energy Star Labeled Home Certification criteria is available upon request or by visiting the Progress Energy website under Renewables and Energy Efficiency.

## SALES TAX

To the above charges will be added any applicable North Carolina sales tax.

Supersedes Rider No. RECD-1E
Effective for service rendered on and after December 1, 2011
NCUC Docket No. E-2,:Sub ${ }^{1} 1002$

## AVAILAABILITY

This is a payment plan available on a voluntary basis, at Company's sole option; to customers served on Residential Service Schedule RES. To qualify; Customer must have resided at the current dwelling unit and have kilowatt-hour ( kWh ) usage history for twenty-four (24) consecutive months, must have a consistent usage pattern that supports an accurate forecast of future consumption, and must have demonstrated a satisfactory payment record. Company reserves the right, at its sole option, to offer this plan to customers with a minimum of twelve (12) months' usage history. The Plan is not available to new applicants after March 14, 2008 and for renewals on and after December 1, 2011.

## MONTHLY BILLING

Company will estimate monthly kWh usage for the ensuing twelve (12) month period based upon the lesser of Customer's previous twelve or twenty-four month's historical metered usage, adjusted to reflect normal weather and for arı expected increase in usage of up to $5.8 \%$. Billing at Customer's expected monthly usage will be calculated on Company's Schedule RES. The resulting sum of the expected monthly bills, plus a risk factor of $4.4 \%$, will be divided by 12 and a $\$ 1.00$ per month administrative fee will be added to establish the Balanced Bill monthly charge. The Balanced Bill monthly charge will be paid in lieu of the normal monthly charges for actual kilowatt-hours used as calculated on Schedule RES. No reconciliation to billing under Schedule RES for actual consumption is applicable at the end of the Contract Year.

The Balanced Bill monthly charge will not include usage or charges for additional services including, but not limited to, area lighting or other charges, but will include any discounts received under Company's Residential Service Energy Conservation Discount Rider RECD, if applicable. The provisions of Residential Service Schedule FES are modified only as shown herein.

## RENEWABLE ENERGY PORTFOLIO STANDARD (REPS) ADJUSTMENT

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

> Residential Classification - \$0.56/month

Upon written request, only one REPS Adjustment shall apply to each premise serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premise, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

## CONDITIONS OF CUSTOMER PAYMENT PLAN OFFER

Company shall provide to Customer the Balanced Bill monthly charge and the minimum, maximum, and average monthly charge for the previous 24 months. For existing Balanced Bill customers, Company shall provide, at its sole option, an offer to renew that includes the renewal Balanced Bill monthly charge and the minimum, maximum and average monthly charge if service had been rendered under standard payment options during the previous 24 months.

## CONTRACT PERIOD

Service under this payment plan shall commence with the first billing period of the Contract Year for a minimum one-year term, renewable annually at the option of both parties. A new Balanced Bill contract and amount will commence each successive Contract Year unless terminated by Customer or Company.

## TERMINATION PROVISIONS

Customer may terminate this payment plan at the end of any Contract Year at no charge. Company may terminate this payment plan if Customer's actual usage in any of three consecutive months in the contract year exceeds the estimated usage by $30 \%$ or more or for any other violation of this plan. If this payment plan is terriinated by Customer or Company at any time during a Contract Year and Customer continues service at the same location, Customer will be charged a $\$ 30$ termination fee and this payment plan will not be available to Customer at this premise for twelve monthsthereafter. If Customer ceases to receive service at the same location; no termination fee will be clarged.

Supersedes Plans 4A and 5
Effective for bills rendered on and after December 1, 2011
NCUC Docket E-2, Sub 1000

STANDBY SERVICE RIDER NO. SS-40

## APPLICABILITY:

This Rider is applicable in conjunction with any of Company's'general sérvice or general servicé (time-of-" use) schedules to provide Supplementary Service and the amount of Standby Service which, in the opinion of Company, it has available at any location, to Customer having another sorurce of electrical pöwer not held solely for emergency use and for which Company's'service may be substitüted either directly or indirectly or used as an additional power supply.

This Rider is not applicable for temporary or seasonal service or for Standby Service in excess of $50,000 \mathrm{~kW}$. Standby Service requirements in excess of $5,000 \mathrm{~kW}$ shall require a Company-approved operating procedure as a part of the Service Agreement or as a separate agreeernent. "!' '

All service usage shall be considered to be Supplementary Service and Customer will nöt be required to contract for Standby Service provided the'Customer's generation output is: 1) less than $10 \%$ of the Contract Demand and 2) 500 kW or less. However, once either of these conditions is exceeded, the MONTHLY RATE shall be applicable beginning with the first bill rendered thereafter.

The provisions of the rate schedule with which this Rider is used are modified only as shown herein.

## DEFINTTIONS

## Contract Demand

The Contract Demand is the maximum kW that Customer desires Company to supply for Standby and Supplementary Service combined, as specified in the Service Agreement, which shall be increased by the amount of the excess when the sum of the Supplementary'Service contract kW and Standby Service contract kW exceeds the previously established Contract Demand, unless and until Company within 60 days requests Customer to reduce such demand to a specified amount but not less than the established Contract Demand.

## Standby Service

Standby Service is the'service which Company supplies to 'replace Customer's generation. Customer shall prearrange his maintenance during periods approvéd by Company. The Standby Service contract kW shall be as specified in the 'Service Agreement. The amount of Standby Service initially contracted for may also be increased by mítual agreement.

## Supplementary Service

Supplementary Service is service continuously available to supplement Customer's other power sources. The Contract Demand of Supplementary Service shall be the established Contract Demand less the Standby Service contract kW .

For' parallel operation, the' Supplementary Service contract kW'shall be increased in accordance with the following: 1) when the total kW supplied by Company exceeds the Contract Demand of Supplementary Service and it is determined that the Use of Standby Service is equal to zero, the Supplementary Service contract. kW shall be increased to an amount equal to the total kW
supplied by Company; 2) when the total kW supplied by Company exceeds; the Contract Demand of Supplementary Service and it is determined that Customer has used Standby Service corcurrently, the Supplementary Service contract kW shall be increased to an amount equal. to the total kW supplied by Company minus the amount of Standby Service concurrently used; or 3) whenever agreed to in writing by Customer and Company.

However, in all events, Company may within 60 days request Customer to reduce such demand to a specified amount but not less than the established Contract Demand of Supplementary Service.

## RIDER APP:LICATIONS TO.TIME-OF-USE SCHEDULES

When the Rider is used in conjunction with one of the Company's time-of-use schedules; Customer may. contract for an off-peak. Contract Demand which exceeds. the on-peak Contract Demand, both of which are specified in the Service Agreement.

## MONTHLYRATE

## I. Supplementary. Service

Billing for the kilowatts (kW.) of demand and the kilowatt-hours ' (kWh) of energy attributable to the use of Supplementary Service shall be in accordance with the applicable rate schedule for the Contract Demand of Supplementary Service or as modified herein.
II. Standby Service

Contract Demand.
Greater than or
Less than 1000 kW Equal to 1000 kW
A. Customer Charge per Meter $\$ 86.00$ i $\$ 143.00$ installed at Customer's generation
B. Demand Delivery Charge:, .per kW of Contract Demand of Standby Service ,

Service provided from: $\therefore$ : : . a. Transmission system: (voltage of 69 kV or higher) without transformation N/A \$1.74 with one transformation : $\quad . \quad \mathrm{N} / \mathrm{A} \quad . \quad \$ 2.17$
b. Distribution system , . . . .. . . "
(voltage belows 69 kV).
; without:transformation : $\quad$... $\$ 1.50$, $\quad .$, , $\$ 2.34$
with one transformation $\$ 2.22$ \$2.66

|  |  | Summer Nonsummer | Sum | Nons |
| :---: | :---: | :---: | :---: | :---: |
|  | Reservation Charge: | \$2:09.. . T \$1.59 | \$3:87 | \$3: |
|  | per $k W_{4}$ of Contract Demand. of Standby Service | $\because$ \% in :\% $\because$ \% |  |  |
| D. |  |  |  |  |
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E. Energy Charge:
attributable to the use of Standby Service :

The monthly charge for Standby Service will be: 1) the sum of II.A.,B., and E. plus; 2) the greater of (a) the Reservation Charge multiplied by the Contract kW of Standby Service, or (b) the Daily Demand Charge calculated during the month.
$\because \because, 5$ Serviceè réndèred durring'the calendar' months' of Júne-September shall'constitute service rendered during the summer!'" Service rendered during all 'othér months shall constitute'servicè rendered during the nonsummer.

## III. Additional Facilities

An amount equal to $2.0 \%$ of the estimated installed cost of protective equipment deemed necessary by Company in order to accommodate Customer's parallel operation. Any facilities which Company provides above' those which Company would normally have utilized to "service Customer's "Contract "Demañd' shall"be. considered" as Additional Facilities.
$\Gamma$. Company reserves the right to inspect all pertinent operating and maintenánce' records relating to Customer's generation equipment. When, in Company's opinion, Customer has substituted Use of Standby-Service for Supplèmentary Service during'the on-peak hours,

- . the minimum'Billing Demand (On-peak Billing Demand when used with a Time-of-Use Schedule) shall be the Contract Demand established for Supplementary Service. Customer shall notify Company of any Use of Standby Service.


## DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS APPLICABLE TO STANDBY SERVICE

## I. On-Pcak Hours:

A. Service used beginning at 12:00 midnight. March $3^{\prime} 1$ and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between $10: 00 \mathrm{a} . \mathrm{m}$. and 10:00 p.m., Monday through Friday, excluding holidays considered as off-peak.
B. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

The on-peak hours are defined as the hours between $6: 00^{\circ}$ and and $1: 00 \mathrm{p} . \mathrm{m}$., and between 4:00 p.m. and 9:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

## II. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

## SALES TAX

To the above charges will be added any applicable North Carolina Sales Tax. .:

## CONTRACT PERIOD

As specified in the Application for the Supply of Electricity but not less than one year.


Customer will allow Company to make all necessary arrangements to meter: 1) the kW and kWh supplied by Company, 2) the total kW and kWh output of Customer's.generation equipment, and 3) the kW and kWh supplied to Company by, Customer's generation equipment., Company shall install, own, and maintain all meter equipment añd shall read said meters in accordance with Company's.Service Regulations. Company reserves the right to meter Customer's generation regardless of the application of the MONTHLY RATE provisions as provided for by the APPLICABILITY provision contained herein.

Where Customer's other source of power is connected electrically or mechanically to equipment which may be operated concurrently with service supplied by Company, Customer shall install and-maintain at his expense such devices as may be necessary to protect his equipment and service and to automatically disconnect his generating equipment, which is operated in parallel with Company, when service used by Customer is affected by electrical disturbances on Company's or Customer's systems.

## INTERCONNECTION WITH.UTILITY

Interconnection of Customer's generation to Company's system shall be in accordance with the North Carolina Interconnection Procedures,: Forms, ! and Agreements for. ${ }^{\prime}$; State-Jurisdictional Generation Interconnections.

## ADDITIONAL CHARGES

The Monthly Rate, shown above, includes the following approved charges as set forth in Annual Billing Adjustments Rider BA:
a) Fuẹl Adjustment Rate
b) Fuel Adjustment Experience Modification Factor ar : :
c) DSM/EE Rate
d). DSM/EE Experience Modification Factor

Supersedes Rider No. SS-38
Effective for service rendered on and after December 1, 2011
NCUC Docket No. E-2, Subs 1001 and 1002 :

## I. AVAILABILITY

This line extension plan is applicable to distribution line extensions to all retail service.
Line extensions installed after January 6,1987 , for which service agreements were executed under Underground Installation Plans R-7 and.R-7A, prior to January 6, 1987, will be;in accordance with the provisions of thiṣ Plan: Any deposits.held under Underground Installation Plans R-7, R-7A, or Overhead Line Extension Plan R-12 are no longer subject to refund.

## II. DEFINITIONS

## A. ABNORMAL INSTALLATIONS

Abnormal Installations include the following:

1. Abnormal Construction • :' .

Abnormal construction costs are incurred when physical obstacles or adverse conditions preclude the use of Company's standard construction methods, or excessive labor is necessary to install the Company's facilities to serve the Customer. Abnormal Construction includes (but is not limited to) the following conditions: the composition of the land where underground facilities are to be installed is such that Company's standard construction equipment cannot be used to complete the installation, or excessive labor is required to complete the installation; special equipment and materials are needed for stream crossing structures or concrete structures; explosives are required; abrupt changes in final grade levels exceed a slope ratio of one when measured within three feet of the trench; or, cost is incurred in order to comply with requirements, if, any, of the municipalities, counties, State and, Federal highway agencies or departments regarding the replacement of pavement, ditching, compaction, backfilling, or other related conditions. Also, when it is necessary to install underground facilities under existing streets;; sidewalks; patios; or other paved areas, the Customer shall contribute the additional costs to install the Company's facilities had ,these physical obstructions not been present.

## 2. Abnormal Design

Abnormal design costs are incurred when the Customer requests facilities or construction methods that exceed the Company's standard engineering'design practices and/or the standard design for normal service for a specific Customer.

Where abnormal installation costs are incurred by the Company, the Customer shall, in addition to any other charges contained in this Plan, pay for the excess costs incurred by the Company. Any Company, facilities considered by the Company: to be additional facilities in accordance with the: Company's Service Regulations, Provision 12.(a) INSTALLATIONS or $\therefore$ its successor, shall not be treated as abnormal installation costs in this Line'Extension Plan.

## B. CONSTRUCTION COST

The Construction Cost is the Company's estimated installed cost of constructing all necessary facilities to the point(s) of delivery, including the cost of transformers, materials, labor, transportation, stores', tax, engineérining, añ'd generál expenses, exclusive of any abnormal installation costs as defined in II.A. above.

When applied to Temporary Service, Construction Service, and electric service to -Nonpermanent Manufactured Homès', thè Constrúction Cost shall also' include the removal costs minus the salvage value of the facilities. When it is necessary to remove, relocate, or , rearrange existing Company facilities, the Construction Cost shall also include the removal cost of existing Company facilities, plus the rearrangement cost of existing Company facilities, minus the salvage value of any existing Company facilities being removed.
C. CONSTRUCTION SERVICE

A Construction Service Customer is a customer whose needs are normally for less than a 12month continuous period and whose need is for use in the construction of buildings or other establishments which will receive, upon completion, permanent electric service from the Company.
D. NONPERMANENT MANUFACTURED HOME

Acmanufactured home' shall 'be 'considered nonpermanent if it does not meet all of the following requirements:

1. 2. It must be attached to a permanent foundation; I.
.. 2. It must be connected to permanent water and sewer facilities; and
$\therefore$..: .. 3. . The owner/occupant must either own the lan'd on which the structure is installed or must have a'recorded lease of at least 5 years' duration.

## E. NORMAL POINT OF DELIVERY

The Normal Point'of Delivery for overhead service to residentiäl customers shall be on the outside wall of the end of the building nearest to the source of the Company's facilities entering the Customer's premises: : For underground electric service to residential customers, the Normal Point of Delivery shall be on the outside wall of the end of the building or the nearest convenient point on the outside of the front or back wall adjacent to the end of the building nearest the source of the Company's facilities entering the Customer's premises.

The Normal Point of Delivery for all other customers shall be at a location designated by the Company.
F. PERMANENT SERVICE

A Permanent Service customer must have year-round electric service needs for more than a 12 -month continuous period. For purposes of this Plan, thè following types of customers or structures. shall: not be considered Permanent Service custömers: Temporary Service customers, Construction Service customers, 'Nonpermanent 'Manüfactur̈ed Homes, and structures designed or used to provide mobility and/or nonpémanent living accommodations (including, butnot limited tó, boats, campers, motor homes; and recreational vehicles).
'A Public Road is a'street or roadway that has been dedicated and accepted for unrestricted public use by the applicablestate, county, or city agency, except thát a Public Road does not iñclude controlled accèss" roads (sicth na Interstate highwaýs), "or other roads, highways, streets, or parkway areas otherwise restricted for access or development purposes.
H. REAL ESTATE DEVELOPMENT
"A Real' Estate Development is á readential" subdivision, commércial park, industrial park, mobile homé paạk, apartment complex, planned aréa dévélopment, or other similar type development consisting of four or more contigúous lots récorded with the appropriate County Registry where permaneent electrọc"service will be provided to four or more customers.

## 1. REVENUE CREDIT

The Revenüe Credit' is the amount equal to the number of years in the initial term of the

- Service Agreement(s), up to but'not more than two' years (five years for the extension of single-phase primary distribution facilities to an individual residential dwelling unit other than a Nonpermanent Manufactured Home or any structure classified as a Temporary Service Customer), times: '(a) the estimated annual revenue, minins (b) the estimated annual kilowatt-hours multiplied by the energy rate per kilowatt-hour. The estimated annual revenue shall be determined by the Company for the new or additional load and shall be based upon the charges set forth in the applicable rate schedule(s).

| Rate Class | Energy Rate $(\phi / \mathrm{kWh})^{-}$ |
| :--- | :---: |
| Residential Class | 3.943 |
| SGS Class | 3.978 |
| MGSClass | 3.810 |
| LGS Class | 3.740 |
| Lighting Class | 4.547 |

J. TEMPORARY SERV゙V̈CE

A Temporary Service Customer is any residential or nonresidential customer whose electric service needs are for less than a 12 -month continuous period and the Company's facilities installed to serve the Customer shall not be needed to serve other customers in the near future. Customers requesting electric service to vehicles or structures designed or used to provide mobility and/or nonpermanent living accommodations, (including, but not limited to, boats, campers, motor homes, and recreational vehicles) shall also be classified as Temporary Service Customers.

## III. EXTENSION OF SERVICE

## A. SINGLE-PHAASE SERVIĊETO INDIVIDUAL CUSTOMERS

## 1. Extensions.Involving Only Secondary Service

The Company will construct, own, operate, and maintain the overhead service facilities necessary to provide service from, an overhead secondary, source or an underground service lateral from an underground secondary source to the Normal Point of Delivery
to all customer-requested facilities except Nonpermanent Manufactured Homes (see III.A.3. below), Temporary Service Customers (see III.C. below), or Construction Service Customers (see III.D. below) at the Company's expense, except that the Customer shall pay for any abnormal installation costs as determined by the Company.

For each underground secondary service lateral facility originating from an overhead source, the Customer shall also pay $\$ 162: 00$.

For points of delivery other than the Normal Point of Delivery that cause the Company to incur costs in excess of that needed to serve the Normal Point of Delivery, the Customer shall also pay $\$ 3.57$ per, foot of additional underground, service lateral, or $\$ 0.84$ per foot of additional overhead service length plus $\$ 189.00$ for each secondary service pole.

When it is necessary to relocate the secondary service for the Customer's convenience, the Customer's payment, if any, shall be the Construction Cost minus the Revenue Credit (see III. above), plus any abnormal installation costs as determined by the Company.

## 2. Extensions Involving Primary Distribution Facilities

The 'Company will construct, own, operate, and maintain all primary distribution facilities necessary to extend single-phase electric service to the Normal Point of Delivery at Company's expense, except as provided below. The Company will provide the secondary service portion of such line extension, if any, in accordance with MI.A.1. above.'

For the primary portion of a single-phase overhead line extension to all customerrequested facilities except Nonpermanent Manufactured Homes (see III.A.3. below), Temporary Service Customers (see III.C. below), or Construction Service Customers (see III.D. below), the Customer shall pay the amount (if any) by which the Construction Cost exceeds the Revenue Credit (see II.I. above). The Construction Cost for residential customers shall exclude the cost of of ${ }^{\prime}$ verhead primary distribution line extensions along Public Roads outside the prescribed boundaries of real estate developments.

For an underground single-phase primary extension to all customer-requested facilities except Nonpermanent Mánufactured Homes (see MI.A.3.. bélow), Temporary Service Customers (see III.C. below), or Construction Service Customers (see III.D. below), the Customé shall pay for'any abnormal installation costs as determined by the Company, plus the Construction Cost minus the Revenue Credit (see III. above).

For points of delivery other than the Normal Point of Delivery that cause the Company to incur costs in excess of that needed to serve the Normal Point of Delivery, the Customer shäll pay for such additional cost.'

When it is necessary to relocate the primary distribution facilities serving any customer-requested facilities except Nonpermanent Manufactured Homes (see III.A.3. below) or' Tempórary 'Service Customers (see III.C. below) for the Customer's convenience, the Customer shall pay the amount by which the Construction Cost exceeds the Rëvenue Crëdit (see II.I. ábove).

## 3. Service Extensions or Relocations for Nonpermanént Manúfactured Homes

, The ‘Company shàll constrüct, own, óperate, ánd mäntain the overhead single-phase : $120 / 240$ volt sécondary service to the Normal Pointor Delivery nécessary to provide -service fór a Nónpermanént Mánufactured Home at the Company expense, provided
$\because$ the service requires no more than the installation of one secondary service pole and/or a
1 i. at transformer in addition to tho oferhead $120 / 240$ volt service. For a Point of Delivery other than the Normal Point of Delivery, the Customer shall pay \$0.84 per foot of additional overhead service length, plus $\$ 189.00^{\prime}$ fór"each"secondary' service pole in excess of that needed to serve the Normal Point of Delivery.

If the Customer requests underground service, or if an extension or relocation of overhead or underground primary facilities is required, the Customer shall pay the Construction Cost plus any abnormal installation costs as determined by the Company.

## B. THREE-PHASE SERVICE TO INDIVIDUAL CÚSTOMËRS

:1. Extensions's Involving Only Secondary Service
The Company will construct, own, operate, and mäintain all overhead and/or underground distribution facilities necessary to extend three-phase secondary electric service to the Normal Point of Delivery at the Company'ș expense, except that the custormer shall pay for any estimated abnormal installation costs as determined by the Company, ${ }^{\prime}$ plus the Construction Cost minus the Revenue Credit (see III. above).

For Points "of Dèlivery 'other than the Nomal Póint of Delivery which cause the Company to incur costs in excess of that required to serve the Normal Point of Delivery, the Customer shall pay for such additional cost. ${ }^{\prime \prime}$.

The Company will cónstruct, own, opérate, ànd' mäintàin all primary and secondary distribution facilities necessary to extend three-phase service to the Normal Point of Delivery at the Company's expensé, except as provided below.

For the three-phäse overhead line extension to all customer-requested facilities except Temporary Service' Customers (see III.C. bèlow) or 'Cónstruction Service Customers (see III.D. below), the Customer shall pay the amount by which the Construction Cost exceeds the Revenue Credit (see II'I. above).

For an underground three-phase extension to all customer-requested facilities except Temporary Service Customers (see MII.C. below) or Construction Service Customers (see' III.D. belơw), the Cüstomer shăll pay for any estimated abnormal installation costs as determined by the Company, plus the Construction Cost of primary and secondary fácilitiés minus'the'Revenúe Credit (see II.I. above).'

For Points of Delivery other than the Normal Point of Delivery that cause the Company to incur costs in excess of that needed to seive the Normal Point of Delivery, the Cusistomer shäll pay for such additionăl' costs.

For overhead single-phase $120 / 240$ volt secondary service extensionșrequiring a service drop only, the Customer shail pay $\$ 47.00$, plus $\$ 0.31$ per foot of service. length. For up to five feet of underground, single,phase $120 / 240$ volt secondary service provided from existing underground facilities, the Customer shall pay $\$ 71.00$. For, all, other types of Temporary Service, including but not limited to installation of transformers the Customer shall pay the total installed cost plus removal costiminus salvage, value of the facilities installed to provide the Temporary Service.

## D. CONSTRUCTION SERVICE

1. Residential Customers

Óverhead single-phase $120 / 240$ volt Construction Service requiring a service drop of no more than one hundred feet without the installation:of any Company-owned poles, or an underground single-phase $120 / 240$ volt Construction Service requiring a service lateral of no more than five feet shall be provided at the Company's expense. For all other types of Construction Service, the Customer shall pay the total installed cost plus removal cost minus, salvage value of the facilities installed to provide the Construction Service.

In addition to any Customer payment for the initial Construction Service, the Customer shall pay for the estimated installed cost.plus removal costs minus salvage value of the facilities installed to provide any Construction Service facilities in excess of one point of delivery peripermanently-installed transformer location.
2. Nonresidential Customers

For the first Construction Service, the estimated installed cost plus removal cost minus salvage value of the Company's facilities shall be included in the Construction Cost for electric service to the Customer's.permanent structure: ,

In addition to any Customer payment for the nitial Construction Service, the Customer shall pay for the estimated installed cost plus removal costs minus salvage value of the facilities installed to provide any Construction, Service facilities, in excess of one point q of delivery per permanently-installed transformer location.
E. NÉW REA'L ESTÄTEDEVELOPMÉNTS,
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1. Residential Developments,

At the developer's request, the Company will construct, own, operate, and maintain overhead and/or underground distribution facilities to provide a basic distribution system, normally $120 / 240$ volt single-phase sservice or as determined by the Company, within the Real Estate Development in which it is contemplated that individual lots will be sold or leased. The developer requesting; the basic distribution system shall pay any amount by which the Construction Cost exceeds the estimated Revenue Credit (based on a two-year term) from the development, plus any estimated abnormal instalation costs as determined by the Company.

## 2. Nonresidential-Developments and Planned Area Developments

'At the devêloper's request,' the' Company will construct,' own, operate, and maintain overheäd and/or undergroúnd distribution fácilities' to provide a basic distribution system within the Real Estate Development in which it is contemplated that individual lots will be sold or leased. The developer requesting the basic distribution system shall pay any amount by which the Construction Cost exceeds the estimated Revenue Credit (based on a two-year term) from the development, plus any estimated abnormal installation costs as determined by the Company.

The Revenue Credit for an individual customer within a nonresidential Real Estate Development or a residential development within a planned area development shall be prorated between the developer and customers based on the ratio of the Construction

Cost for the developer or customer to the Construction Cost for the entire development. The Customer may be an individual customer or a subdeveloper of the nonresidential Real Estate Development or planned area development.
3. Idie Facilities Deposits

The Company may in its discretion limit installation of the Company's electrical facilities in a Real Estate Development to that area which in the Company's judgment is likely to be occupied within a reasonable period of time, in order to avoid excess investment in idle facilities. The developer may obtain installation in the additional area by paying a deposit, or, at the Company's option, providing a letter of credit or surety bond in lieu of a deposit, equal to the total estimated, installed cost of the facilities to serve the additional area. Idle Facilities Déposits are reviewed annually and will' be refúnded based "on the prorata portion of 'the 'Company's idle facilities needed to serve customers during the preceding 12 months. "Any deposit held by the Company for five years or more shall not be refunded.
4. General

- 'In' advance of'any design work by the Company, the "developer of a Real Estate
: Development shall bé responsible for providing to the Company an estimate of electrical loads' within'the development, and a surveyoi's recorded plot plan with premise addresses for each lot. In the case of a mobile home park or multi-family project, the plot plan' shall "indicate the location' 'of'each' structure within the development. The developer recognizes and acknowledges that the Company will rely
: upon süch' informantion 'in' sizing and installing the facilities necessary to serve the development.

Each individual customer within the development will be served in accordance with III.A., B., C., or D.above, and shall be subject to any applicable Customer payment obligation.

When the Company's existing facilities within a Reâl Estate Development must be rearranged and/or abandoned due to any actions of the original owner or developer, or any subsequent owner(s) or developer(s) within the development, the party requesting the changes shall pay: 1) the Construction Cost of relocating the facilities, plus 2) the installed cost plus removal cost less salvage value for any facilities removed or abandoned.

## F. CONVERSIONS.OF OVERHEAD TO UNDERGROUND SERVICE

The conversion of existing, oyerhead distribution facilities, tof, underground distribution facilities is governed solely by the provișions of this section.! Conversions shall be in accordance with the following:


1. Residential Customers an . . . . $\quad$.

When the Customer requests the Company to replace an existing overhead residential service connection or a secondary and service combination, the Customer shall pay the sum of the following:
(a) $\$ 351.00$.
(b) $\$ 2,18$ per linear foot of underground installation..
(c) For installations involving any of the following obstructions:
(1) $\$ 85.00$ for each sidewalk
(2) $\$ 175.00$ for each paved driveway $\because \because: 1,{ }^{\prime}$
(3) $\$ 306.00$ for each paved street
(d) Any estimated abnormal installation costs as determined by the Company.
.. r .... .. .. .. . .
If the Customer's load requirements necessitate replacing the overhead secondary or the secondary and service combination, $\$ 177.00$ shall be credited to the Customer.

When the Customer requests the Company to replace an existing residential overhead connection which involves primary distribution facilities, Section F.2. below shall apply. $\qquad$

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2. Other Individual Customers

When the Customer requests the Company to replace an existing overhead connection with underground facilities and such change is not the result of an increase in the Customer's electrical requirement that would have necessitated replacing the overhead facilities, the Customer shall pay, based on the Company's estimates:
(a) The installed cost of the underground facilities; plus
(b) The costs of removing and rearranging the overhead facilities, plus
(c) Any abnormal installation costs as determined by the Company, minus
(d) The salyage value of the overhead facilities
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When the Customer's electrical requirement necessitates replacing the overhead facilities serving the Customer, the Customer payment shall be determined in accordance with paragraph III.A., B., C., or, D. of this Plan.

For installations not otherwise covered by other séctions of this Plan or rate schedules, or which include more facilities than are covered by other sections of this Plan, the Company shall replace overhead distribution facilities with underground facilities subject-to the following'con'ditions:
(a). The:party-requesting the conversion shall deposit with the Company the estimated - cost of the lengineering'study necessary to determine the cost of converting to is underground facilities: "If within one "year after 'the date of the deposit an ..! : : ': agreement is reached'for-conveiting the' distribution facilities to underground $\therefore \omega$ facilities, the deposit ' shall be credited to the contribution required by the requesting party. Should an agreement not bé executed within one year, the deposit shall not be refunded or credited to the requesting party.
(b) The area to be converted shall be the area that the Company considers engineeringly feasible, but normally will not be less than three contiguous city blocks or 1,300 linear feet.
(c) The party requesting the conversion shall arrange with all customers affected thereby to receive, at locations designated by the Company, electric service of the type and voltage available from the underground system. The area being converted shall be declared an underground area and only underground service will be available within such area. Underground service to future customers : within the'area shall be provided in accordäricé with'III.'A., B., C., D., and E. of this Plan.
(d) The'party"requesting the conversion'shall' pay 'the' sum' of the net investment depreciated in existing overhead facilities plus the estimated cost of underground facilities, plus the cost of removing and rearranging'the overhead facilities, less the salvage value of the overhead facilities being removed, less the estimated cost of new overhéad "facilities." If the Company is having to rebuild its overhead -facilities' within'the area, such as relocating its fäcilities due to a street widening, the payment to the Company shall bee reduced by the estimated cost of such work exclusive of the cost of rights of way, clearing, and street lighting.
(e). Street lighting sérvice and conversion to "underground facilities shall be in accordance with the Company's filed street lighting schedules.
(f) The party requesting the conversion shall provide the Company the 'necessary rights of way and clearing thereof, at no cost to the Company, for the installation of the 'Company's undergroind facilities. Süch rights of 'f way and clearing will include the necessäry space for the Company to install any requirired vaults, pad mounted transfömers; or other associated equipment.
(g) The party requesting the conversion shall betresponsible for placing all traffic and other control circuits underground.
14. Replacement of Overhead Facilities in Devéeloped Downtowñ'Commercial Areas
'As its'pärt of a generall'rehábilitation' progräm' of a downtown commèrcial area, the Company-will replace overhèd lines with uñdèrground facilities at no ${ }^{\text {º cost }}$ subject to = $:$. . the following conditions:
(a). There is a general:rehabilitation of two or more blocks:of the downtown area.
(b): The load density of the area equals or exceeds 1.5 -kilowatts of demand per street foot.
(c) The municipality arranges, with all affected customers to receive, at locations designated by the Company, electric service of the type and voltage available fromethe underground system:-' The, municipality shall, also be responsible for notifying the Customers in the affected area that any relocation of any points of delivery shall.be at the Customer's expense, and shall obtain all such customers' agreement in writing to pay for such relocation*. Should such customers fail to pay the Company for such relocation, the municipality shall reimburse the Company, for all such costs
(d) The municipality agrees to install all its traffic and other control circuits underground.
(e) The municipality agrees to receive underground street lighting service under one of the Company's filed street lighting schedules.

## IV: GENERAL

## A. RIGHTS OF.WAY

The Customer will firnish, without cost to the Company;:necessary easements and rights of way for the supply of electric service to the Customer.
. ....The location of the Company's transmission lines or right of way easements of the Company for, existing or futurêe transmission lines, shall tnot, be affected by this Plan or any contract executed thereunder

The Customer shall be responsible for the initial clearing to final grade, free of stumps and other obstructions, for any right of way necessary to provide underground electric service. The Customer shall also be responsible for any removal-and/or disposal of tree debris, when it is necessary to clear, the, right of way on the Customer's, property to provide overhead electric service. In lieu thereof, the Company shall provide such service provided the

1. Customer agrees to pay the Company for any and all estimated clearing costs and any tree debris removal and/or disposal costs.
B. ; PAYMENTS

The Company reserves the right to collect any line extension payments under this Plan before installation of the facilities, beginṣ. When payments-are required from a party who will also be the Customer, the payment may, at, the sole option of the Company, be included in the first electric service bill rendered thereafter. Payments required from a residential Customer can be paid in up to six equal installments included as a part of the Customer's first six monthly electric service bills.
.... The Customer may be allowed to perform certain tasks, in accordance to the Company's specifications to reduce the Customer payments contained herein, provided the Company determines that the, Customer's work will notureduce , the, quality; of , the installation and maintenance of the facilities to be installed, , Suchitasks include trenching, right of way clearing for overhead facilities, rock removal, and cutting and replacing, pavement and other

- obstructions thät would impede the Compañy frồ ừsing normatil constriction materials and
- equipment,-which the Company determines would not reduce the quality of the installation and'main'tênañcè of the facilities to be 'instâlled. When thé Cústomé elécts' to perform such work, the 'Customer'shall be solelyy 'res'ponisible for obtainining all'necessary permits and for complying with aill'state and fedéral laws and regulations.
$\because$ When area or street lighting is installed as at part of at the same time as the other Company facilities as stated in'III:A., B., and "E. above, the payments normally required for underground service and abnormal soil conditions as stated in the Area Lighting and Street Lighting Ser̃vice Schedulesishall not béaplicable, instead, the estimated installed cost of the " underground lighting circuit shall be included in thè Construction Cost and any payments for abhormal installations, ás defined in II:A. abobe, shäll appily . For thé Customer served as stated in IIIA. 1 . rèquesting area"or'street lighting facilitiest, the 'Customer's payment, if any, shall be the Construction Cost minus the Revenue Credit (see II.I. above), plus any payments for abnormal instaliations, as defined in II.A. above, but shall not exceed the charges for underground service and abnormal soil conditions as determined by the Company, as required in the applicable lighting schedule.

In the event'there' is a disagreement between the Customer and the Company regarding the Revenue Credit (see III. aböve), the Company's calculations shall be used. However, the - amount of the Customer payment in question shall bét declared á deposit. The Revenue Credit shall be recalculated two years following the daté the deposit "was' received by the Company using the Customer's actual usage for the past 12 months. The Customer shall réceive a refund not't to exceed the deposit plus applicable interest, should the recalculated
$\because$ Revenue Credit exceed the original Revenue Credit. The rate of interest shall be the rate paid
$\therefore$ by the Companiy for electric service deposits. If the recalculated Revenue Credit is less than the Company's' original calculated Revenue Credit, however, the Customer shall contribute to the Company an amount equal to the difference between the two Revenue Credit calculations. - Deposits held by'the Company beyond the two-year reviêw period will not be refunded.

The Company willorily collect payments under this'Plan' when the total of all contributions is fifty dollars (\$50.00) or more:

Whenever the Revenue Credit exceeds the Construction Cost, the difference shall always be expressed as zero.

## C. TYPE OF FACILITIES

The Company shall have the right to install an overhead or underground distribution system at its option. However, if the Customer or developer requests, or a city ordinance or other legal restriction requires that such lines be placed underground rather than overhead, the Customer or developer shall pay for all costs associated with such service pursuant to this Plan.

The Company, in its sole discretion, shall design the most efficient and cost-effective system to meet the Customer's needs based on sound engineering practices and in reliance upon information provided by the Customer or developer, and shall base the Company's cost calculations on this standard design for normal service. If the standard design for normal service includes multiple circuits installed in the same trench, the trench footage used in computing the Customer's payment shall be multiplied by the number of circuits installed in the trench.

Normally, the Company does not install overhead facilities in areas served (or contracted to be served) by an underground distribution system. .However, where adverse conditions exist which would cause excessive costs to the Company if underground facilities were installed, overhead facilities may be utilized as needed to avoid such excessive costs. Should the Customer or local ordinance require the installation of underground facilities, the Customer shall pay the normal charges for underground service plus the estimated amount by which the cost of providing underground facilities under the adverse conditions exceeds the cost of providing underground facilities under normal conditions.

The Company shall provide electric service, either overhead or underground, at a single point of delivery at one of the Company standard voltages., The type and, location of these facilities shall be in accordance with sound engineering practices as determined by the Company's engineers and any information provided by the Customer. $\because$ i, te:

The Customer, developer, or other party requesting the Company's distribution facilities to be installed shall remove all obstructions from the route along which the Company's underground facilities are to be installed, and provide continuing access to the Company for operation, maintenance, or replacement of these facilities. of The Company shall not be
, responsibile for any damage, to any shrubs, trees, grass, or any other foliage or property caused by the Companys equipment during installation, maintenance, or replacement of the Company's' facilities. TThe Customer shall be responsible for all such items; and for reseeding or, resodding the trench cover where required. In addition, the Company shall not be responsible for the repair or replacement of underground facilities on the Customer's premises damaged during the installation of the Company's facilities, unless, prior to the Company's construction, the Customer chearly identified the location of such facilities:

The Customer, developer, or other party, requesting the Company's distribution facilities to be installed shall 'install" the Company-provided conduit, as specified by the Company, for locations where underground conductors, will cross, underneath payed areas when paving is to be completed prior to the installation of the Company's underground conductors.

## V. TAXES

To the above charges will be added any applicable taxes for contributions in aid of construction and any applicable Sales Tax.


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