



**UTILITIES DEPARTMENT
DIVISION OF POWER & LIGHT
CITY OF DANVILLE, VIRGINIA**



ELECTRIC RATE SCHEDULES & RIDERS

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Rate Schedules Revised: July 1, 2017
 Rates Established by City Ordinance No. 2017-04.05, No. 2016-05.01, No. 2014-06.01, No. 2013-05.05, and
 No. 2011-10.06.
 Stated rates are effective for bills issued August 1, 2017 and after for all electric accounts.

Rate Making Authority

Virginia Code Title 15.2, Chapter 21 authorizes local governments to operate public utilities.

The Danville City Council establishes utility rates, as authorized in City Code Chapter 2.

Code Chapter 2, Section 2-285 assigns to the Danville Utility Commission the responsibility for establishing such policies as non-consumption utility fees, utility extensions, service connection fees, and other general service policies not designated to the City Council or City Manager. Policies and procedures pertaining to standards and services are maintained in separate documents.

City Code Chapter 38, Utility Services, governs provision of utility services by the Danville Utilities Department.

Utility rates and charges are subject to change. Current copies of rate schedules are maintained at the Danville Public Library, 511 Patton Street, Danville, Virginia, in the City Clerk's Office, 4th Floor, Danville Municipal Building, 427 Patton Street, and on the internet via <http://www.danvilleutilities.com>.

Services of the Danville Utilities Department shall be applied fairly and consistently without regard to the customer's race, color, creed, sex, national origin or marital status.

Definitions

All terms used herein are considered to have common public Utility application. They are neither unique to the City of Danville, nor are they meant to be subjected to precise scientific definition.

City - The City of Danville, Virginia.

Consumption - The amount of service used over a given period of time as measured by a meter.

Customer - The individual, firm, or organization that purchases service at a specific location under a specific rate classification, contract, or rate schedule.

Customer Charge - The established fixed fee necessary to cover meter reading, billing, and other general service costs.

Customer Class - Specified Customer category as determined by consumption or demand levels, patterns, conditions, equipment used, and type of service.

Demand Charge - That part of the charge for electric service based on the amount of the Utility's plant and resources required to serve the Customer's peak needs. Demand is the average kW to the nearest 1/10th measured by the Utility's metering equipment for a 15-minute period as adjusted for power factor.

Domestic Service – Electricity used for all domestic purposes in an individual private dwelling or an individual apartment and for ancillary household farm purposes delivered through a single point of delivery and meter under the Residential Electric Service Rate Schedule. Detached ancillary buildings such as a garage, stable, or barn, may be served by an extension of the customer's residential wiring through the residential meter. Domestic Service provided under the residential schedule no longer applies to that portion of the property and ancillary buildings that become regularly used for business, professional, institutional, or any gainful purposes. Under these circumstances, the customer shall have the choice of separately metering the respective residential and non-residential portions of the premises or of taking the entire service under the appropriate general service Rate Schedule.

Energy Charge - The charge per kWh of electricity delivered to a Customer.

Kilowatt (kW) - A standard measure of electricity equal to 1,000 watts.

Kilowatt-hour (kWh) - One thousand watts of power used for one hour. Electricity is measured and billed in kWh increments.

Month - Not a calendar month, but instead the interval between successive regular meter reading dates. This can range from 26 to 35 calendar days.

Utility - Refers to the City of Danville Utilities Department, or any division thereof.

Rate "RS" -- Schedule 10
Residential Electric Service

APPLICABILITY: Available for all domestic purposes in individually metered dwelling units and in duplexes and triplexes, including the separately metered domestic facilities of a residential Customer (e.g., detached garage) and including rural domestic Customers engaged principally in agricultural pursuits. See definition of "Domestic Service."

MONTHLY RATE:

Customer Charge: \$ 9.00 per meter

Energy Charge: \$ 0.11760 per Kilowatt-Hour (kWh)

MINIMUM CHARGE: The minimum charge shall be the Customer Charge.

POWER COST ADJUSTMENT: The above energy charge is subject to a Power Cost Adjustment, Rider "PCA", which is incorporated herein by reference.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within fifteen (15) days from the due date, or on or before the expiration date as shown on the bill rendered for electric service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Continuous until Customer notice.

SPECIAL TERMS AND CONDITIONS: This rate is also available to rural domestic Customers engaged principally in agricultural pursuits where service is taken through one meter for residential purposes as well as for incidental farm uses outside the home. This rate is not available for any other operations of a commercial nature or operations such as processing, preparing or distributing products, unless such operation is incidental (minor, casual, or subordinate) to usual residential and farm uses.

The rate is available for single-phase service, 60 hertz and at any available standard voltage. Three-phase service may be provided, but only under special arrangements and according to the "Policies, Standards and Specifications for Electric Service to Residential, Commercial and Industrial Developments." Three-phase service shall be billed on the Small General Service (SGS) rate. All service required on premises by Customer shall be furnished through one meter. Resale of service is not permitted hereunder. Where a part of the Customer's equipment is used for purposes other than residential, a different applicable rate schedule will apply to such power service.

See Service Policies & Procedures.

Rate "WSS" -- Schedule 15
Worship Sanctuary Service

-- This schedule is no longer available for new customers --

APPLICABILITY: Available for the sanctuary or principal place of worship of churches of all denominations, synagogues, mosques, and temples, and to educational buildings that are physically attached by walls, enclosed corridors, or hallways to the building in which the sanctuary or principal place of worship is located.

MONTHLY RATE:

Customer Charge: \$ 24.00 per meter

Energy Charge \$ 0.12100 per Kilowatt-Hour (kWh)

MINIMUM CHARGE: The minimum charge shall be the sum of the Customer Charge.

POWER COST ADJUSTMENT: The above energy charge is subject to a Power Cost Adjustment, Rider "PCA", which is incorporated herein by reference.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from due date, or on or before the expiration date as shown on the bill rendered for electric service

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Continuous until Customer notice.

SPECIAL TERMS AND CONDITIONS: The rate is available for single-phase service, 60 hertz and at any available standard voltage. Three-phase service may be provided without additional cost as provided in the "Policies, Standards and Specifications for Electric Service to Residential, Commercial and Industrial Developments." All service required on premises by the Customer shall be furnished through one meter. Resale of service is not permitted hereunder.

See Service Policies & Procedures.

Rate "SGS" -- Schedule 40
Small General Electric Service – Non-Demand

APPLICABILITY: Available for general service to any Customer with normal maximum capacity requirements less than 25kW per month.

MONTHLY RATE:

Customer Charge: \$ 12.50 per meter for Monthly Billed Customers

Energy Charge: \$ 0.11940 per Kilowatt-Hour (kWh)

MINIMUM CHARGE: The minimum charge shall be the Customer Charge.

POWER COST ADJUSTMENT: The above energy charge is subject to a Power Cost Adjustment, Rider "PCA", which is incorporated herein by reference.

MEASUREMENT OF ENERGY & DETERMINATION OF DEMAND: Energy supplied hereunder will normally be delivered through one meter for a combined power and lighting load. However, where the Utility has specified separate single-phase metering for lighting and a separate polyphase metering for power at a single location, then the meter readings for billing purpose will be taken as the sum of the two meter readings separately determined.

The Utility may, at its sole discretion, install a demand meter where minimum demand may exceed 25kW.

Small General Service (SGS) customers are assessed no demand charge unless the demand exceeds the minimum 25 kW more than three (3) times within a 12-month period. At such time the customer is moved from SGS Rate 40, to Medium General Service (MGS) Rate 50. Electric Schedule Rate 50 are billed at a lower rate per kilowatt hour (kWh) for electric consumption compared to accounts on Rate 40; however, accounts on MGS, Electric Schedule Rate 50 are also assessed a monthly demand charge.

The Customer's demand shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter or the highest registration of a solid-state, electronic type demand meter.

For purposes of billing the demand shall be the greater of the following:

- (a) 25 kW; or
- (b) the current month's measured demand; or

(c) 40% of the highest measured demand established during the past eleven months, including demand adjustments for power factor.

The Customer agrees to maintain unity power factor as nearly as practicable. Metered demands shall be adjusted to correct for average power factors lower than ninety percent (90%) lagging. Such adjustment shall be made by increasing the metered demand by one-half the percent difference between ninety percent (90%) and the actual average power factor.

SGS customers who are re-assigned to MGS Rate 50 as a result of exceeding the minimum 25kW will remain on that rate until such time that the measured demand is less than the minimum 25kW for 12-consecutive billing cycles. When 12-consecutive billing cycles are completed and the measured demand is less than the minimum 25 kW, the account is reassigned to SGS, Electric Schedule Rate 40.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from due date, or on or before the expiration date as shown on the bill rendered for electric service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Continuous until Customer notice.

SPECIAL TERMS AND CONDITIONS: The rate is available for single-phase service, 60 hertz and at any available standard voltage. Three-phase service may be provided without additional cost as provided in the "Policies, Standards and Specifications for Electric Service to Residential, Commercial and Industrial Developments." All service required on premises by the Customer shall be furnished through one meter. Resale of service is not permitted hereunder.

See Service Policies & Procedures.

Rate "MGS-1" -- Schedule 50
Medium General Electric Service – Secondary Meter

APPLICABILITY: Available for general service to any Customer at the secondary voltage of the transformer(s). Customers with a demand less than 25kW may enter into an agreement for service based on a demand charge for a minimum of 25kW.

MONTHLY RATE: Customer Charge: \$ 75.00 per meter
Demand Charge \$ 15.00 per Kilowatt (kW)
Energy Charge \$ 0.06530 per Kilowatt-Hour (kWh)

MINIMUM CHARGE: The minimum charge shall be the sum of the Customer Charge and the minimum Demand Charge.

POWER COST ADJUSTMENT: The above energy charge is subject to a Power Cost Adjustment, Rider "PCA", which is incorporated herein by reference.

MEASUREMENT OF ENERGY & DETERMINATION OF DEMAND: Energy supplied hereunder will normally be delivered through one meter for a combined power and lighting load. However, where the Utility has specified separate single-phase metering for lighting and a separate polyphase metering for power at a single location, then the kilowatt-hours and demand for billing purposes will be taken as the sum of the two kilowatt-hour readings and two demand readings separately determined.

The Customer's demand shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter or the highest registration of a solid-state, electronic type demand meter.

For purposes of billing the demand shall be the greater of the following:

- (a) 25 kW; or
- (b) the current month's measured demand; or
- (c) 40% of the highest measured demand established during the past eleven months, including demand adjustments for power factor.

The Customer agrees to maintain unity power factor as nearly as practicable. Metered demands shall be adjusted to correct for average power factors lower than ninety percent (90%) lagging. Such adjustment shall be made by increasing the metered demand by one-half the percent difference between ninety percent (90%) and the actual average power factor.

EQUIPMENT SUPPLIED BY CUSTOMER: The point of ownership and delivery shall be at the load side of the transformer(s) except for the meter used to supply the Customer. The Customer shall provide for the installation, operation and maintenance of all equipment and facilities required for service beyond the delivery point.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from the due date, or on or before the expiration date as shown on the bill rendered for electric service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Not less than one year.

SPECIAL TERMS AND CONDITIONS: Single or three phase, 60 hertz and at any available standard voltage. Resale of service is not permitted hereunder.

See Service Policies & Procedures.

Rate "MGS-2" -- Schedule 55
Medium General Electric Service –
Primary Meter & Customer Equipment

APPLICABILITY: Available for general service to any Customer at the primary voltage of the transmission or distribution line serving the Customer through the transformer owned by the Customer. Customers with a demand less than 25kW may enter into an agreement for service based on a demand charge for a minimum of 25kW.

MONTHLY RATE: Customer Charge: \$75.00 per meter
Demand Charge \$14.14 per Kilowatt (kW)
Energy Charge \$0.05680 per Kilowatt-Hour (kWh)

MINIMUM CHARGE: The minimum charge shall be the sum of the Customer Charge and the Demand Charge.

POWER COST ADJUSTMENT: The above energy charge is subject to a Power Cost Adjustment, Rider "PCA", which is incorporated herein by reference.

MEASUREMENT OF ENERGY & DETERMINATION OF DEMAND: Energy supplied hereunder will normally be delivered through one meter for a combined power and lighting load. However, where the Utility has specified separate single-phase metering for lighting and a separate polyphase metering for power at a single location, then the kilowatt-hours and demand for billing purposes will be taken as the sum of the two kilowatt-hour readings and two demand readings separately determined.

The Customer's demand shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter or the highest registration of a solid-state, electronic type demand meter.

For purposes of billing, the demand shall be the greater of the following:

- (a) 25 kW; or
- (b) the current month measured demand; or
- (c) 40% of the highest measured demand established during the past eleven months, including demand adjustments for power factor.

The Customer agrees to maintain unity power factor as nearly as practicable. Metered demands shall be adjusted to correct for average power factors lower than ninety percent (90%) lagging. Such adjustment shall be made by increasing the metered

demand by one-half the percent difference between ninety percent (90%) and the actual average power factor.

EQUIPMENT SUPPLIED BY CUSTOMER: The point of ownership and delivery shall be on supply side of transformer and at the load side of the final disconnect apparatus on the transmission or distribution line that supplies the Customer. The Customer shall provide for the installation, operation and maintenance of all equipment and facilities required for service beyond the delivery point, including any and all conductors, transformers, switches, and other apparatus required to take service at the voltage of the primary transmission or distribution line from which said Customer is to receive service.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from the date due, or on or before the expiration date as shown on the bill rendered for electric service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Not less than one year.

SPECIAL TERMS AND CONDITIONS: Single or three phase, 60 hertz and at any available standard voltage. Resale of service is not permitted hereunder.

See Service Policies & Procedures.

Rate "MGS-3" -- Schedule 56
Medium General Electric Service – Primary Meter &
Utility Owned Transformer

APPLICABILITY: Available for general service to any Customer at the primary voltage of the transmission or distribution line serving the Customer through a transformer owned by the utility. Customers with a demand less than 25kW may enter into an agreement for service based on a demand charge for a minimum of 25kW.

MONTHLY RATE: Customer Charge: \$ 80.00 per meter
Demand Charge \$ 15.00 per Kilowatt (kW)
Energy Charge \$ 0.06450 per Kilowatt-Hour (kWh)

MINIMUM CHARGE: The minimum charge shall be the sum of the Customer Charge and the Demand Charge.

POWER COST ADJUSTMENT: The above energy charge is subject to a Power Cost Adjustment, Rider "PCA", which is incorporated herein by reference.

MEASUREMENT OF ENERGY & DETERMINATION OF DEMAND: Energy supplied hereunder will normally be delivered through one meter for a combined power and lighting load. However, where the Utility has specified separate single-phase metering for lighting and a separate polyphase metering for power at a single location, then the kilowatt-hours and demand for billing purposes will be taken as the sum of the two kilowatt-hour readings and two demand readings separately determined.

The Customer's demand shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter or the highest registration of a solid-state, electronic type demand meter.

For purposes of billing the demand shall be the greater of the following:

- (a) 25 kW; or
- (b) the current month measured demand; or
- (c) 40% of the highest measured demand established during the past eleven months, including demand adjustments for power factor.

The Customer agrees to maintain unity power factor as nearly as practicable. Metered demands shall be adjusted to correct for average power factors lower than ninety percent (90%) lagging. Such adjustment shall be made by increasing the metered

demand by one-half the percent difference between ninety percent (90%) and the actual average power factor.

EQUIPMENT SUPPLIED BY CUSTOMER: The point of ownership and delivery shall be on supply side of the transformer and at the load side of the final disconnect apparatus on the transmission or distribution line that supplies the Customer. The Customer shall provide for the installation, operation and maintenance of all equipment and facilities and as required for service beyond the delivery point, including any and all conductors, switches, and other apparatus required to take service at the voltage of the primary transmission or distribution line from which said Customer is to take service, except for the transformer. This rate provides for rental of the transformation equipment from the Utility.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from the date due, or on or before the expiration date as shown on the bill rendered for electric service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Not less than one year.

SPECIAL TERMS AND CONDITIONS: Single or three phase, 60 hertz and at any available standard voltage. Resale of service is not permitted hereunder.

See Service Policies & Procedures.

Rate "LGS-1" -- Schedule 60
Large General Electric Service – Secondary Meter

APPLICABILITY: Available for general service to any Customer whose demand requirements exceed 500kW and where delivery is at the secondary voltage of the transformer(s). Customers with a demand less than 500kW may enter into an agreement for service based on a minimum demand charge of 500kW.

MONTHLY RATE: Customer Charge: \$ 350.00 per meter
Demand Charge \$ 17.04 per Kilowatt (kW)
Energy Charge \$ 0.05700 per Kilowatt-Hour (kWh)

MINIMUM CHARGE: The minimum charge shall be the sum of the Customer Charge and the Demand Charge.

POWER COST ADJUSTMENT: The above energy charge is subject to a Power Cost Adjustment, Rider "PCA", which is incorporated herein by reference.

MEASUREMENT OF ENERGY & DETERMINATION OF DEMAND: Energy supplied hereunder will normally be delivered through one meter for a combined power and lighting load. However, where the Utility has specified separate single-phase metering for lighting and a separate polyphase metering for power at a single location, then the kilowatt-hours and demand for billing purposes will be taken as the sum of the two kilowatt-hour readings and two demand readings separately determined.

The Customer's demand shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter or the highest registration of a solid-state, electronic type demand meter.

For purposes of billing the demand shall be the greater of the following:

- (a) 500 kW; or
- (b) the current month measured demand; or
- (c) 40% of the highest measured demand established during the past eleven months, including demand adjustments for power factor.

The Customer agrees to maintain unity power factor as nearly as practicable. Metered demands shall be adjusted to correct for average power factors lower than ninety percent (90%) lagging. Such adjustment shall be made by increasing the metered demand by one-half the percent difference between ninety percent (90%) and the actual average power factor.

EQUIPMENT SUPPLIED BY CUSTOMER: The point of ownership and delivery shall be at the load side of the transformer(s) except for the meter used to supply the Customer. The Customer shall provide for the installation, operation and maintenance of all equipment and facilities required for service beyond the delivery point.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from the date due, or on or before the expiration date as shown on the bill rendered for electric service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Not less than one year.

SPECIAL TERMS AND CONDITIONS: Single or three phase, 60 hertz and at any available standard voltage. Resale of service is not permitted hereunder.

See Service Policies & Procedures.

Rate "LGS-2" -- Schedule 65
Large General Electric Service – Primary Meter
& Customer Equipment

APPLICABILITY: Available for general service to any Customer whose demand exceeds 500kW and where delivery is at the primary voltage of the transmission or distribution line serving the Customer through transformers owned by the Customer. Customers with a demand less than 500kW may enter into an agreement for service based on a minimum demand charge of 500kW.

MONTHLY RATE: Customer Charge: \$ 350.00 per meter
Demand Charge \$ 16.79 per Kilowatt (kW)
Energy Charge \$ 0.05550 per Kilowatt-Hour (kWh)

MINIMUM CHARGE: The minimum charge shall be the sum of the Customer Charge and the Demand Charge.

POWER COST ADJUSTMENT: The above energy charge is subject to a Power Cost Adjustment, Rider "PCA", which is incorporated herein by reference.

MEASUREMENT OF ENERGY & DETERMINATION OF DEMAND: Energy supplied hereunder will normally be delivered through one meter for a combined power and lighting load. However, where the Utility has specified separate single-phase metering for lighting and a separate polyphase metering for power at a single location, then the kilowatt-hours and demand for billing purposes will be taken as the sum of the two kilowatt-hour readings and two demand readings separately determined.

The Customer's demand shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter or the highest registration of a solid-state, electronic type demand meter.

For purposes of billing, the demand shall be the greater of the following:

- (a) 500 kW; or
- (b) the current month measured demand; or
- (c) 40% of the highest measured demand established during the past eleven months, including demand adjustments for power factor.

The Customer agrees to maintain unity power factor as nearly as practicable. Metered demands shall be adjusted to correct for average power factors lower than ninety percent (90%) lagging. Such adjustment shall be made by increasing the metered

demand by one-half the percent difference between ninety percent (90%) and the actual average power factor.

EQUIPMENT SUPPLIED BY CUSTOMER: The point of ownership and delivery shall be on the supply side of the transformer and at the load side of the final disconnect apparatus on the transmission or distribution line that supplies the Customer. The Customer shall provide for the installation, operation and maintenance of all equipment and facilities required for service beyond the delivery point, including any and all conductors, transformers, switches, and other apparatus for the Customer to take service at the voltage of the primary transmission or from which said Customer is to receive service.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from the date due, or on or before the expiration date as shown on the bill rendered for electric service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Not less than one year.

SPECIAL TERMS AND CONDITIONS: Single or three phase, 60 hertz and at any available standard voltage. Resale of service is not permitted hereunder.

See Service Policies & Procedures.

Rate "LGS-3" -- Schedule 66
Large General Electric Service – Primary Meter
& Utility Owned Transformer

APPLICABILITY: Available for general service to any Customer, through a transformer owned by the utility, whose demand exceeds 500kW and where delivery is at the primary voltage of the distribution line. Customers with a demand less than 500kW may enter into an agreement for service based on a minimum demand charge of 500kW.

MONTHLY RATE: Customer Charge: \$ 350.00 per meter
Demand Charge \$ 17.04 per Kilowatt (kW)
Energy Charge \$ 0.05700 per Kilowatt-Hour (kWh)

MINIMUM CHARGE: The minimum charge shall be the sum of the Customer Charge and the Demand Charge.

POWER COST ADJUSTMENT: The above energy charge is subject to a Power Cost Adjustment, Rider "PCA", which is incorporated herein by reference.

MEASUREMENT OF ENERGY & DETERMINATION OF DEMAND: Energy supplied hereunder will normally be delivered through one meter for a combined power and lighting load. However, where the Utility has specified separate single-phase metering for lighting and a separate polyphase metering for power at a single location, then the kilowatt-hours and demand for billing purposes will be taken as the sum of the two kilowatt-hour readings and two demand readings separately determined.

The Customer's demand shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter or the highest registration of a solid-state, electronic type demand meter.

For purposes of billing the demand shall be the greater of the following:

- (a) 500 kW; or
- (b) the current month measured demand; or
- (c) 40% of the highest measured demand established during the past eleven months, including demand adjustments for power factor.

The Customer agrees to maintain unity power factor as nearly as practicable. Metered demands shall be adjusted to correct for average power factors lower than ninety percent (90%) lagging. Such adjustment shall be made by increasing the metered

demand by one-half the percent difference between ninety percent (90%) and the actual average power factor.

EQUIPMENT SUPPLIED BY CUSTOMER: The point of ownership and delivery shall be and at the supply side of the transformer and at the load side of the final disconnect apparatus on the transmission or distribution line that supplies the Customer. The Customer shall provide for the installation, operation and maintenance of all equipment and facilities required for service beyond the delivery point, including any and all conductors, switches, and other apparatus for the Customer to take service at the voltage of the primary transmission or distribution from which said Customer is to receive service. This rate provides for rental of the transformation equipment from the Utility.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from the date due, or on or before the expiration date as shown on the bill rendered for electric service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Not less than one year.

SPECIAL TERMS AND CONDITIONS: Single or three phase, 60 hertz and at any available standard voltage. Resale of service is not permitted hereunder.

See Service Policies & Procedures.

High Load Factor
Large General Service Electric Service – Primary Meter
& Utility Owned Transformer

APPLICABILITY: Available for general service to any Customer, through a transformer owned by the utility, whose demand exceeds 1,500 kW, load factor exceeds 70% over a one year time period, and where delivery is at the primary voltage of the distribution line. Customers with a demand less than 1,500 kW may enter into an agreement for service based on a minimum demand charge of 1,500 kW.

MONTHLY RATE: Customer Charge \$745.00 per meter
Demand Charge \$6.29 per Kilowatt (kW)
Energy Charge- Based on customer's demand

MINIMUM CHARGE: The minimum charge shall be the sum of the Energy Charge, Customer Charge and the Demand Charge.

MEASUREMENT OF ENERGY & DETERMINATION OF DEMAND: Energy supplied hereunder will normally be delivered through one meter for a combined power and lighting load. However, where the Utility has specified separate single-phase metering for lighting and a separate polyphase metering for power at a single location, then the kilowatt-hours and demand for billing purposes will be taken as the sum of the two kilowatt-hour readings and two demand readings separately determined.

The Customer's demand shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter or the highest registration of a solid-state, electronic type demand meter.

For purposes of billing the demand shall be the greater of the following:

- (a) 1,500 kW; or
- (b) The current month measured demand.

The Customer agrees to maintain unity power factor as nearly as practicable. Metered demands shall be adjusted to correct for average power factors lower than ninety percent (90%) lagging. Such adjustment shall be made by increasing the metered demand by one-half the percent difference between ninety percent (90%) and the actual average power factor.

EQUIPMENT SUPPLIED BY CUSTOMER: The point of ownership and delivery shall be at the supply side of the transformer and at the load side of the final disconnect apparatus on the transmission or distribution line that supplies the Customer. The Customer shall provide for the installation, operation and maintenance of all equipment

and facilities required for service beyond the delivery point, including any and all conductors, switches, and other apparatus for the Customer to take service at the

voltage of the primary transmission or distribution from which said Customer is to receive service. This rate provides for rental of the transformation equipment from the Utility.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within twenty (20) days from the date due, or on or before the expiration date as shown on the bill rendered for electric service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Contracts under this tariff will be for a duration of five (5) years. Unless such contracts are extended, upon contract expiration, City shall provide service to Customer under Rate "Large General Electric Service-3" -- schedule 66, or such other rate schedule that is in effect for which Customer qualifies.

SPECIAL TERMS AND CONDITIONS: Single or three phase, 60 hertz and at any available standard voltage. Resale of service is not permitted hereunder.

Rate "OL"
Outdoor Rental Lighting Service

APPLICABILITY: Available for outdoor lighting of yards, walkways and other areas. Lights to be served hereunder shall be at locations that are easily and economically accessible to Utility equipment and personnel for construction and maintenance.

Utility-owned lights will normally be installed on existing poles, or short extension thereto, in areas where a street lighting system is not provided or is not sufficient to cover the lighting needs of a particular individual or location. Where more extensive security lighting is required, such as large parking lots or other commercial areas, the Customer will provide the fixtures, supports and connecting wiring and the Utility will provide metered service under the appropriate Schedule.

Monthly billing will be the responsibility of the Customer and will not be prorated among several "Customers."

SERVICE PROVIDED: Service includes lamp renewals, normal maintenance and energy from approximately dusk each day until approximately dawn the following day. The Utility will replace all burned-out lamps and will maintain its facilities during regular daytime working hours as soon as practicable following notification by the Customer that such work is necessary. The Utility shall be permitted to enter the Customer's premises at all reasonable times for the purpose of inspecting, maintaining, installing and removing any or all of its equipment and facilities.

While exercising reasonable diligence at all times to furnish service hereunder, the Utility does not guarantee continuous lighting and will not be liable for damages for any interruption, deficiency or failure of service and reserves the right to interrupt service at any time for necessary repairs to lines or equipment.

LIMITATION OF SERVICE: Utility facilities will be installed only on Utility-owned poles. Overhead conductors will not be installed in any area designated as an underground distribution area, or any area, premises or location served from an underground source. Stand-by or resale service is not permitted hereunder.

RATES/FACILITIES/SERVICES:

A. Standard Security Lighting Service

1. Monthly Rate: Standard overhead equipment mounted on existing wood poles:

Code	Approx. Lumens	Ave. kWh /Month	Type of Lamp	Per Month Per Lamp
09	9,500	47	High Pressure Sodium (100W)	\$ 9.75
10	27,500	105	High Pressure Sodium (250W)	\$ 14.20
20	9,500	47	High Pressure Sodium (100W) Flood	\$ 10.15
22	36,000	152	Metal Halide (400W) Flood	\$ 18.50
24	27,500	105	High Pressure Sodium (250W) Flood	\$ 14.20
26	50,000	150	High Pressure Sodium (400W) Flood	\$ 19.45

Standard overhead equipment mounted on standard wood poles installed solely for the purpose of mounting the lighting fixture, including wood pole and one span of conductors:

Code	Approx. Lumens	Ave. kWh /Month	Type of Lamp	Per Month Per Lamp
13	9,500	47	High Pressure Sodium (100W)	\$ 14.00
14	27,500	105	High Pressure Sodium (250W)	\$ 18.45
21	9,500	47	High Pressure Sodium (100W) Flood	\$ 14.40
23	36,000	152	Metal Halide (400W) Flood	\$ 24.50
25	27,500	105	High Pressure Sodium (250W) Flood	\$ 14.20
27	50,000	150	High Pressure Sodium (400W) Flood	\$ 23.70

Where additional wood poles are required for the sole purpose of supporting the security light circuit cable, a charge of \$3.05 per pole per month shall apply in addition to the above rate.

2. Facilities: Location of the fixture or fixtures shall be designated by the Customer subject to approval by the Utility representative.

When the Utility is requested to install underground facilities for outdoor lighting service, the Customer shall provide the trench with a minimum of 24" cover over the conduit, foundations for Colonial aluminum lighting poles and shall provide

required easements. Poles, fixtures, and controls will be installed, connected, owned and maintained the Utility.

Should any change to installed facilities be necessary, the entire cost of such relocation shall be borne by the Customer, except that the Utility shall make one (1) trip at no cost after the initial installation to adjust or re-aim an installed light.

3. Term of Service: Not less than one year for a fixture only; not less than three years for fixture and one pole; not less than five years where more than one pole is provided, and shall continue thereafter until terminated by either party. If the Customer terminates service before the expiration of the initial term of the agreement, the Utility shall require reimbursement for the total expenditures made to provide such service, plus the cost of removal of the facilities installed less the salvage value thereof, and less credit for all monthly payments made for Utility owned facilities

Where non-standard or non-recoverable facilities are to be installed, longer service terms may be required. .

Application for a new security light at a location where a service for a security light was terminated by the same Customer within the prior six (6) months will not be accepted. An advance payment not to exceed one-half of the estimated revenue for the original term of service may be required.

B. Decorative Security Lighting Service

1. Monthly Rate: Standard post-top equipment mounted on laminated wood or aluminum poles:

Code	Approx. Lumens	Ave. kWh /Month	Type of Lamp	Per Month Per Lamp
06	9,500	47	100W High Pressure Sodium Contemporary Wood	\$ 15.75
17	9,500	47	100W High Pressure Sodium Contemporary Aluminum	\$ 17.50
18	9,500	47	100W High Pressure Sodium Colonial Wood	\$ 15.75
19	9,500	47	100W High Pressure Sodium Colonial Aluminum	\$ 17.10

2. Facilities: Location of the fixture or fixtures shall be designated by the Customer subject to approval by the Utility representative.

When the Utility is requested to install underground facilities for outdoor lighting service, the Customer shall provide the trench with a minimum of 24" cover over

the conduit and shall provide required easements. Poles, fixtures, and controls will be installed, connected, owned and maintained by the Utility.

Should any change to installed facilities be necessary, the entire cost of such relocation shall be borne by the Customer, except that the Utility shall make one (1) trip at no cost after the initial installation to adjust or re-aim an installed light.

Requests for poles and/or fixtures that are not normally used by the Utility may be served with a separately metered service if three (3) or more lights are to be served at one location subject to approval of the Utility representative. Metered service will be provided under the appropriate rate schedule.

3. Term of Service: Not less than five (5) years and shall continue thereafter until terminated by either party.

WILLFUL DAMAGE: Upon the second occurrence of willful damage to any Utility owned facilities, the Customer will be responsible for the cost incurred for repair or replacement. If the lighting fixture is damaged, based on prior written instructions from the Customer, the Utility will:

- a) Replace the fixture with a shielded fixture. The Customer shall pay \$120.00 for the shield plus all associated costs. However, if the Customer chooses to have the shield installed after the first occurrence, the Customer shall only pay the \$120.00 cost of the shield; or
- b) Replace with a like unshielded fixture. For this, and each subsequent occurrence, the Customer shall pay the costs specified under "Removal of Facilities"; or
- c) Terminate service to the fixture.

POWER COST ADJUSTMENT: The above energy charge is subject to a Power Cost Adjustment, Rider "PCA", which is incorporated herein by reference.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within fifteen (15) days from the due date, or on or before the expiration date as shown on the bill rendered for electric service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the “Miscellaneous Services” listing included in these Rate Schedules.

SPECIAL TERMS AND CONDITIONS: See Service Policies & Procedures.

Rate "SL" **Street Lighting Service**

APPLICABILITY: Available for lighting streets and roadways, whether public or private, which are thoroughfares for normal flow of vehicular traffic. This rate is generally available to governmental agencies.

Utility owned lights will normally be installed on existing poles and served from overhead wires. On request of the Customer, the Utility may provide special poles or underground wires. A contribution-in-aid-of-construction (CIAC) may be required.

SERVICE PROVIDED: Service includes lamp renewals, normal maintenance and energy from approximately dusk each day until approximately dawn the following day. The Utility will replace all burned-out lamps and will maintain its facilities during regular daytime working hours as soon as practicable following notification that such work is necessary.

While exercising reasonable diligence at all times to furnish service hereunder, the Utility does not guarantee continuous lighting and will not be liable for damages for any interruption, deficiency or failure of service and reserves the right to interrupt service at any time for necessary repairs to lines or equipment.

CUSTOMER CONTRIBUTIONS: A contribution-in-aid-of-construction (CIAC) shall be required for:

- a) the differential cost between employing rapid construction techniques in trenching, backfilling and pole installation work where no obstructions exist and the added cost to overcome obstructions such as sprinkler systems, paved surfaces (i.e. sidewalks, curbs, gutters and roadways), landscaping, sodding and other obstructions encountered along the Street Light System installation route, including repair and replacement. The Utility may require the Customer to perform work such as trenching, installation of Utility conduit and restoration;
- b) the installation cost of any new overhead distribution facilities and/or the cost of alterations to existing distribution facilities which are required in order to serve the Street Lighting System less four (4) times the additional annual energy revenue generated by the installation or alteration of the Street Lighting System, plus where underground facilities are installed, the differential installation cost between underground and overhead distribution facilities.

These costs shall be paid by the Customer prior to the installation of any construction work by the Utility. The Customer shall also pay any additional costs associated with design modifications requested after the original estimate has been made.

MONTHLY RATE: Standard overhead and underground equipment:

Code	Approx. Lumens	Avg. kWh /Month	Type of Lamp	Service Type	Pole Type	Per Month Per Lamp
59	9,500	47	HPS Mast (100W)	O.H.	Existing	\$ 9.75
60	9,500	47	HPS Mast (100W)	O.H.	Wood	\$ 15.80
61	9,500	47	HPS Mast (100W)	U.G.	Wood	\$ 17.50
62	9,500	47	HPS Mast (100W)	U.G.	Aluminum	\$ 22.55
63	9,500	47	HPS Post-Top (100W)	U.G.	Aluminum	\$ 22.25
64	9,500	47	HPS Decorative (100W)	U.G.	Fiberglass	\$ 26.65
65	27,500	105	HPS Mast (250W)	O.H.	Existing	\$ 14.20
66	27,500	105	HPS Mast (250W)	O.H.	Wood	\$ 20.25
67	27,500	105	HPS Mast (250W)	U.G.	Wood	\$ 21.95
68	27,500	105	HPS Mast (250W)	U.G.	Aluminum	\$ 27.00
69	16,500	63	HPS PT-Decor (150W)	U.G.	Aluminum	\$ 30.00
70	16,500	63	HPS Decorative (150W)	U.G.	Existing	\$ 12.95
71	16,500	63	HPS Decorative (150W)	U.G.	Aluminum	\$ 34.90
72	27,500	105	HPS Decorative (250W)	U.G.	Aluminum	\$ 38.25
73	27,500	105	HPS Decorative (250W)	U.G.	Existing	\$ 16.30

O.H. = Overhead; U.G. = Underground; C.P. = Candle Power; W = Watt; HPS = High Pressure Sodium

LED Replacement	Service Type	Pole Type	LED Per Month Per Lamp
56W LED Overhead	O.H.	Wood	\$ 13.80
56W LED Underground	U.G.	Aluminum	\$ 20.55
56W LED Underground	U.G.	Wood	\$ 15.50
56W LED Existing	U.G.	Existing	\$ 7.75
139W LED Overhead	O.H.	Wood	\$ 16.65
139W LED Underground	U.G.	Aluminum	\$ 23.40
139W Underground	U.G.	Wood	\$ 18.35
139W LED Existing	U.G.	Existing	\$ 10.60

O.H. = Overhead; U.G. = Underground; W = Watt;

FACILITIES: Requests will be considered for non-standard poles and fixtures. Lamps shall be of the type that is normally stocked. A CIAC may be required.

If the Street Lighting facilities are removed either by Customer request or termination or breach of the agreement, the Customer shall pay the Utility an amount equal to the original installed cost of the removed facilities less any salvage value and any depreciation (based on current depreciation rates) plus removal cost.

If the Street Lighting facilities are changed by Customer request or governmental authority, the cost of such relocation shall be reimbursed by the Customer.

All fixtures installed after October 1, 1991, will be of the high-pressure sodium (HPS) or similar high-efficiency type, excluding incandescent and mercury vapor.

WILLFUL DAMAGE: Upon the second occurrence of willful damage to any Utility owned facilities, the Customer will be responsible for the cost incurred for repair or replacement. If the lighting fixture is damaged, based on prior written instructions from the Customer, the Utility will:

- a) Replace the fixture with a shielded fixture. The Customer shall pay \$120.00 for the shield plus all associated costs. However, if the Customer chooses to have the shield installed after the first occurrence, the Customer shall only pay the \$120.00 cost of the shield; or

- b) Replace with a like unshielded fixture. For this, and each subsequent occurrence, the Customer shall pay the costs specified under "Removal of Facilities"; or
- c) Terminate service to the fixture.

POWER COST ADJUSTMENT: The above energy charge is subject to a Power Cost Adjustment, Rider "PCA", which is incorporated herein by reference.

LOCAL TAX ADJUSTMENT: This rate is subject to Local Tax Adjustment, Rider "E", which is incorporated herein by reference.

LATE PAYMENT CHARGE: A late payment charge of 1.5% will be applied to the balance of any account not paid within fifteen (15) days from the due date, or on or before the expiration date as shown on the bill rendered for electric service.

RECONNECTION CHARGE: There shall be a charge for reconnection of services terminated because of non-payment of bills in accordance with Section 38-52 of the City Code.

MISCELLANEOUS SERVICE CHARGES: Charges for additional services provided shall be made on the basis of the "Miscellaneous Services" listing included in these Rate Schedules.

TERM OF SERVICE: Initial term of ten (10) years with automatic, successive five (5) year extensions unless terminated in writing by either the Utility or the Customer at least ninety (90) days prior to the current term's expiration.

SPECIAL TERMS AND CONDITIONS: See Service Policies & Procedures

Miscellaneous Services – Electric

GENERAL SERVICES: Danville Utilities provides a variety of services at the customer's request. Except as otherwise noted, fees are established by the Danville Utility Commission. Services are charged on the basis of the following fees:

<u>Miscellaneous Services</u>	<u>Fees</u>
Returned Check/Draft Charge	\$ 35.00
Service Initiation Fee (<i>location w/ inactive services</i>)	\$ 40.00
Service Transfer Fee (<i>location w/active services</i>)	\$ 10.00
Bill Analysis Charge	\$ 10.00
Delinquent Account Processing	\$ 50.00
Late Payment Penalty	1.5%
Customer Security Deposit	2 x Average Monthly Bill
<u>Electric Services</u>	
Electric Service Call	\$ 30.00
Electric Service Call – After Hours	\$ 60.00
Turn On Electric Service – Seasonal	\$ 60.00
Turn Off Electric Service – Seasonal	\$ 60.00
Field Investigation – Electric Meters	\$ 60.00
Service Restoration Fee – Non-Pay	\$ 50.00
Disconnect Service at Pole - Nonpay	\$ 150.00
Reconnect Service at Pole - Nonpay	\$ 150.00
Unauthorized Meter Operation	\$ 150.00
Removal of Authorized Meter	\$ 150.00
Electric Meter Replacement	\$ 175.00
Conversion from Overhead to Underground	\$ 150.00
Temporary Charges	
- Underground Construction	\$ 65.00
- Overhead Construction	\$100.00

LATE PAYMENT CHARGE: Unless bill is paid within fifteen (15) days from due date, or on or before expiration date as shown on bill, 1.5% will be added to the amount of the bill.

Rider "PCA"
Power Cost Adjustment Rider

APPLICABLE: Applicable to all Customers billed on any rate schedule on which reference to Rider "PCA", Power Cost Adjustment, is made.

POWER COST ADJUSTMENT: The rates per kWh for energy to which the Power Cost Adjustment (PCA) is applicable shall be increased or decreased by the nearest \$0.000001 for each \$0.000001 increase or decrease in the aggregate cost per kWh of the capacity and energy supplied to the system. Charges to the customer are as follows:

$$\text{Billed Amount} = \text{Consumption} \times (\text{Base Rate} + \text{PCA})$$

The intent of the PCA is to reflect changes in the actual cost of such capacity and energy supplied over time. The rate adjustment shall be based on the cost of capacity and energy for generation and for purchased power in accordance with the following formula:

$$\text{PCA} = [(P + G + I + C - R) / (S - T)] - B + E$$

Where:

- P = The projected cost for the next twelve months for purchased power including capacity, energy, wheeling and associated costs. This amount shall include administrative, consulting, legal and other costs incurred specifically in the pursuit of the lowest possible purchased power costs.
- G = The projected cost for the next twelve months for operation and maintenance of generation capacity, and the regular capital improvements to generation capacity.
- I = An amount resulting from operation of the Rate "CLS" Large Power Curtailable Load Service. This amount shall be computed for each month in which a curtailment period is declared as the sum of (1) the revenue credit to Customers resulting from the Rate "CLS" load curtailment provision, and (2) one-half the difference between the system capacity cost avoided by load curtailment and the associated revenue credit to Rate "CLS" Customers.
- C = Correction for past deficiencies or surpluses in revenue under the PCA relative to the actual costs incurred, as defined by factors "P" and "G" above, in excess of the base power cost.

R = Projected revenues from the TOU PCA rider for the next twelve months.

S = Projected kWh sales billed to Customers for the next twelve months. Such sales are to be consistent with the projected power supply costs reflected in factors "P" and "G" above.

T = Projected kWh sales billed under the TOU PCA rider for the next twelve months. Such sales are to be consistent with the revenues reflected in factor "R" above.

B = Base power cost included in the rates approved by City Council, presently \$0.058200 per kWh billed.

E = Contribution rate for the Energy Efficiency and Conservation Fund approved by the City, currently \$0.00100 per kWh of sales.

Should a power supplier issue a refund to the City, City Council may, by an ordinance, appropriate the funds to be refunded to the City's retail electric Customers through the PCA, factor "C", and/or to the Electric Fund in whatever proportions it deems appropriate. In that same Ordinance, for those funds being retained in the Electric Fund, Council shall specify the electric system maintenance and/or capital improvements for which the funds are allocated by description and account number. If Council does not separately appropriate a supplier refund within 120 days of receipt, the entire refund will automatically be returned to the Customers through the PCA.

The PCA will be reviewed and, as necessary, revised periodically in accordance with the provisions of this schedule, but not less frequently than once every twelve months. Revised PCA rates, computed in accordance with this rider, shall not require the approval of City Council. Revised PCA rates shall take effect the first month of the projected period used for computations and shall be prorated for bi-monthly billed Customers.

Rider "TOU PCA"
Optional Time of Use Power Cost Adjustment Rider

[RESERVED]

APPLICABLE: Available at the Customer's request to any Customer for which the City has installed metering and associated billing software capable of reading and billing energy usage on intervals of one hour or less. Applicable in conjunction with and as an adjustment to the Rider "PCA" for Customers billed on any rate schedule on which reference to Rider "PCA", Power Cost Adjustment, is made.

TIME OF USE POWER COST ADJUSTMENT: The Power Cost Adjustment (PCA) rate per kWh from Rider "PCA" (referred to herein as the "Basic PCA") shall be increased by a premium or decreased by a discount during the time periods specified herein and the resulting rate per kWh will be multiplied by the Customer's monthly consumption during those time periods. Therefore, the Customer's monthly consumption shall be segregated into one or more time of use (TOU) quantities and the each TOU quantity billed at a corresponding TOU PCA rate per kWh as follows:

Billed Amount = Sum for each TOU Period, TOU Consumption x TOU PCA Rate

Where the TOU Periods for purposes of determining the TOU Consumption and the applicable TOU PCA Rate are defined as follows:

Summer On-Peak Period shall be, during June through September, from Noon to 8:00 p.m., Monday through Friday, excluding Holidays.

Winter On-Peak Period shall be, during December through February, from 6:00 a.m. to 2:00 p.m., Monday through Friday, excluding Holidays.

Off-Peak Period shall be all other times not included in the Summer On-Peak Period or the Winter On-Peak Period.

Where:

Holidays are defined as the national holiday for observance of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas.

More specifically, the Customer's monthly Billed Amount shall be of the sum of:

(a) Customer's monthly consumption during the Off-Peak Period times the Off-Peak TOU PCA Rate; plus

(b) If the billing month falls during the Summer On-Peak Period or the Winter On-Peak Period, then the Customer's monthly consumption during the applicable (Summer or Winter) On-Peak Period times the applicable (Summer or Winter) On-Peak TOU PCA Rate

Where:

Off-Peak TOU PCA Rate = Basic PCA - Off-Peak Discount

Summer On-Peak TOU PCA Rate = Basic PCA + Summer On-Peak Premium

Winter On-Peak TOU PCA Rate = Basic PCA + Winter On-Peak Premium

Off-Peak Discount = \$0.002000 per kWh

Summer On-Peak Premium = \$0.012426 per kWh

Winter On-Peak Premium = \$0.003107 per kWh

MINIMUM TERM AND NOTICE PROVISIONS: Customer must provide written request to be billed under this Rider "TOU PCA" in a form to be specified by the City. If approved by the City, the Rider "TOU PCA" would be effective as of the next billing cycle for the Customer beginning within 30-60 days of date of approval. The minimum term shall be one year, including renewals after the initial term. Customer must provide at least 60 days notice to elect out of use of this Rider "TOU PCA", which will take effect as of the end of a normal monthly billing cycle.

SPECIAL EARLY "OPT OUT" PROVISION: Customer may elect out of this Rider "TOU PCA", subject to the notice provision above, at any time during the initial one year term prior to the end of such term, but such Customer shall be billed an amount equal to the sum of all monthly quantities during the initial term billed during the Off-Peak Periods times the absolute value of the Off-Peak Discount.

NORMAL "OPT OUT" PROVISION: Customer may elect out of this Rider "TOU PCA", subject to the notice provision above, at any time during any one year renewal term prior to the end of such term. Unless such Customer is moving from the existing location to a new location and elects to use this Rider "TOU PCA" immediately at such new location, such Customer shall be prohibited from electing this Rider "TOU PCA" for any location in the City's service territory for one year from the last date of billing. Also, any Customer at such existing location will be prohibited from electing this Rider "TOU PCA" for one year from the last date of billing.

Rider "A"
Auxiliary or Standby Electric Service Rider

APPLICABILITY: Available to any Customer having other sources of energy supply and who contracts for service under Rate MGS or LGS. The Customer will contract for the maximum amount of demand in kW that the Utility might be required to furnish, but not less than the demand used for billing purposes in the applicable Rate Schedule. In the event the Customer's measured demand exceeds the amount of the existing contract demand, the contract demand shall be automatically increased to the maximum measured demand so created by the Customer.

ANNUAL MINIMUM CHARGE: The annual minimum charge will be \$42.00 per kW payable monthly at the rate of \$3.50 per kW.

TERM OF SERVICE: Not less than one year for primary metered service. Not less than three years for secondary metered service.

SPECIAL TERMS AND CONDITIONS: See Service Policies & Procedures.

Rider "B"
Temporary Electric Service Rider

APPLICABILITY: Available to any Customer under Rate SGS or MGS, especially for the period of construction.

SPECIAL TERMS AND CONDITIONS: The Customer must pay either applicable "Miscellaneous Services" charges stated in these Rate Schedules or actual cost, whichever is greater.

See Service Policies & Procedures.

Rider "C"
Seasonal Electric Service Rider

APPLICABILITY: Available to any Customer subject to approval of the Utility under Rate SGS or MGS.

SPECIAL TERMS AND CONDITIONS: The Customer must pay in advance, the total cost of the new installation or extensions required to serve the seasonal load.

Seasonal service may be disconnected at the request of the Customer at the end of any operating period to avoid payment of the minimum bill during the period of disconnection. A connection charge and a disconnection charge will apply to each connect and disconnect request received by the Utility as follows:

<u>Rate</u>	<u>Connect</u>	<u>Disconnect</u>
SGS	\$ 60.00	\$ 60.00
MGS	\$ 300.00	\$ 300.00

See Service Policies & Procedures.

Rider "D"
Auxiliary Electric Service to Qualifying Facilities Rider

APPLICABILITY: Available to Customers desiring electric service as an auxiliary source of power to wind or solar driven generating equipment with a design capacity not exceeding 100 kW. Provisions for service to all other qualifying facilities must be established on a case-by-case basis following standard procedures for the establishment of rates.

RATE: A Customer taking auxiliary service under this rider shall pay for power and energy purchased under any applicable rate schedule.

A Customer may elect to sell electrical energy to the Utility at a rate equal to the average avoidable energy cost incurred by the Utility for the period of such sale.

SPECIAL TERMS AND CONDITIONS: A Customer taking power under this rate shall pay all costs associated with any alteration of the Utility's equipment required for proper and safe operation of the Customer's generating equipment in parallel with the Utility's system.

See Service Policies & Procedures.

Rider "E"
Local Tax Adjustment Rider

When the City of Danville is or becomes liable to any political jurisdiction for any gross receipts tax, franchise tax, excise tax, privilege tax, use tax, or any other like charges against its real and/or personal property, or its operation, or its production of energy or the amount of energy sold to or its revenues received from the sales of energy to the City's Customers within that jurisdiction, the amount of such tax, fee or charge shall be added, pro rata, to the bills of said Customers for electric service rendered within said jurisdiction. This process will thereby prevent Customers not taking service in said jurisdiction from being compelled to share such local taxes. Such tax adjustments shall be shown on the bills of Customers affected as "Tax Adjustment".

When a tax is levied on the Customer's consumption of electric energy by any governmental authority or political subdivision, it may be collected by the City and transferred to the appropriate body. This local excise tax shall be shown on the bills of Customers affected as "Consumer Tax".

Rider "F"
Special Services Provided Rider

APPLICABILITY: Available to customers with a normal monthly billing demand of 2,000 kW or more.

SPECIAL SERVICES PROVIDED: The Utility and the Customer may agree for the Utility to provide additional related energy services, vary the term of service, with a maximum initial length of ten (10) years and modify terms and conditions. As mutually agreeable, negotiated services, terms and conditions shall be set forth in a Letter of Agreement.

SPECIAL SERVICE CHARGE: A special service charge may be added to energy bills when a customer requests a related energy service that is not normally provided, including the repayment over time to the Utility. These special services shall be priced based on the cost of the service. Provision of special services requires execution of a contract between the Utility and the Customer. The Utility Commission shall approve contracts for special services.

SPECIAL TERMS AND CONDITIONS: See Service Policies & Procedures.

RIDER "N"
Net Metering Service

APPLICABILITY:

Net Metering Service is available to all Customers billed on any rate schedule on which energy consumption is billed at a flat rate per kWh.

DEFINITIONS:

The following words and terms when used in this chapter shall have the following meanings unless the context clearly indicates otherwise:

"Billing period credit" means, as to a particular customer, the quantity of electricity generated and fed back into the electric grid by the customer's renewable fuel generator in excess of the electricity supplied to the customer over the billing period.

"Excess generation" means the amount of electricity generated by the renewable fuel generator in excess of the electricity consumed by the customer over the course of the net metering period.

"Net metering customer (customer)" means a customer owning and operating, or contracting with other persons to own or operate, or both, a renewable fuel generator under a net metering service arrangement.

"Net metering period" means each successive 12-month period beginning with the first meter reading date following the date of final interconnection of the renewable fuel generator with the Utility's facilities.

"Net metering service" means providing retail electric service to a customer operating a renewable fuel generator and measuring the difference, over the net metering period, between electricity supplied to the customer from the electric grid and the electricity generated and fed back to the electric grid by the customer.

"Person" means any individual, corporation, partnership, association, company, business, trust, joint venture, or other private legal entity and the Commonwealth or any municipality.

"Renewable energy" means energy derived from sunlight, wind, falling water, biomass, sustainable or otherwise, (the definitions of which shall be liberally construed), energy from waste, municipal solid waste, wave motion, tides, and geothermal power, and does not include energy derived from coal, oil, natural gas or nuclear power. Renewable energy shall also include the proportion of the thermal or electric energy from a facility that results from the co-firing of biomass.

"Renewable Energy Certificate (REC)" represents the renewable energy attributes associated with the production of one megawatt-hour (MWh) of electrical energy generated by a renewable fuel generator.

"Renewable fuel generator" means an electrical generating facility that:

1. Has an alternating current capacity of not more than 10 kilowatts for residential customers and not more than 500 kilowatts for nonresidential customers;
2. Uses renewable energy, as defined herein, as its total fuel source;
3. The net metering customer owns and operates, or has contracted with other persons to own or operate, or both;
4. Is located on the customer's premises and is connected to the customer's wiring on the customer's side of its interconnection with the distributor;
5. Is interconnected pursuant to a net metering arrangement and operated in parallel with the Utility's facilities; and
6. Is intended primarily to offset all or part of the net metering customer's own electricity requirements.

UTILITY NOTIFICATION:

A. The prospective net metering customer shall submit a completed Utility-approved notification form to the Utility according to the time limits below.

1. For a renewable fuel generator with an alternating current capacity of 25 kilowatts or less, the notification form shall be submitted at least 30 days prior to the date the customer intends to interconnect his renewable fuel generator to the Utility's facilities. Such net metering customer shall have all equipment necessary to complete the grid interconnection installed prior to such notification. The Utility shall have 30 days from the date of notification to determine whether the requirements contained in the CONDITIONS FOR INTERCONNECTION below have been met. The date of notification shall be considered to be the third day following the mailing of such notification form by the prospective net metering customer.
2. For a renewable fuel generator with an alternating current capacity greater than 25 kilowatts, the notification form shall be submitted at least 60 days prior to the date the customer intends to interconnect his renewable fuel generator to the Utility's facilities. Such net metering customer shall have all equipment necessary to complete the grid interconnection installed prior to such notification. Such net metering customer should contact the Utility prior to making financial commitments. The Utility shall have 60 days from the date of notification to

determine whether the requirements contained in the CONDITIONS FOR INTERCONNECTION below have been met. The date of notification shall be considered to be the third day following the mailing of such notification form by the prospective net metering customer.

B. Thirty-one days after the date of notification for renewable fuel generators with a rated capacity of 25 kilowatts or less, and 61 days after the date of notification for renewable fuel generators with an alternating current capacity greater than 25 kilowatts, a net metering customer may interconnect his renewable fuel generator and begin operation of said renewable fuel generator unless the Utility grants the net metering customer a waiver to begin operation prior to said 31st or 61st day, respectively.

C. The completed Notification Form (attached to this section as Attachment 1) is to be sent to the following address:

Danville Utilities
1040 Monument St.
Danville, VA 24541

CONDITIONS OF INTERCONNECTION:

A. A prospective net metering customer may begin operation of his renewable fuel generator on an interconnected basis when:

1. The net metering customer has properly notified the Utility of intent to interconnect.
2. The net metering customer has installed a lockable, Utility accessible, load breaking manual disconnect switch.
3. A licensed electrician has certified, by signing the notification form, that any required manual disconnect switch has been installed properly and that the renewable fuel generator has been installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code.
4. The vendor has certified, by signing the notification form, that the renewable fuel generator being installed is in compliance with the requirements established by Underwriters Laboratories or other national testing laboratories in accordance with IEEE Standard 1547, Standard for Interconnecting Distributed Resources with Electric Power Systems, July 2003.
5. In the case of static inverter-connected renewable fuel generators with an alternating current capacity in excess of 10 kilowatts, the net metering customer

has had the inverter settings inspected by the Utility. The Utility may impose a fee on the net metering customer of no more than \$50 for such inspection.

6. In the case of nonstatic inverter-connected renewable fuel generators, the net metering customer has interconnected according to the Utility's interconnection guidelines and the Utility has inspected all protective equipment settings. The Utility may impose a fee on the net metering customer of no more than \$50 for such inspection.

7. In the case of renewable fuel generators with an alternating current capacity greater than 25 kilowatts, the following requirements shall be met before interconnection may occur:

a. Electric distribution facilities and customer impact limitations. A renewable fuel generator shall not be permitted to interconnect to distribution facilities if the interconnection would reasonably lead to damage to any of the Utility's facilities or would reasonably lead to voltage regulation or power quality problems at other customer revenue meters due to the incremental effect of the generator on the performance of the electric distribution system, unless the customer reimburses the Utility for its cost to modify any facilities needed to accommodate the interconnection.

b. Secondary, service, and service entrance limitations. The capacity of the renewable fuel generator shall be less than the capacity of the Utility-owned secondary, service, and service entrance cable connected to the point of interconnection, unless the customer reimburses the Utility for its cost to modify any facilities needed to accommodate the interconnection.

c. Transformer loading limitations. The renewable fuel generator shall not have the ability to overload the Utility transformer, or any transformer winding, beyond manufacturer or nameplate ratings, unless the customer reimburses the Utility for its cost to modify any facilities needed to accommodate the interconnection.

d. Integration with Utility facilities grounding. The grounding scheme of the renewable fuel generator shall comply with IEEE 1547, Standard for Interconnecting Distributed Resources with Electric Power Systems, July 2003, and shall be consistent with the grounding scheme used by the Utility. If requested by a prospective net metering customer, the Utility shall assist the prospective net metering customer in selecting a grounding scheme that coordinates with its distribution system.

e. Balance limitation. The renewable fuel generator shall not create a voltage imbalance of more than 3.0% at any other customer's revenue meter if the

Utility transformer, with the secondary connected to the point of interconnection, is a three-phase transformer, unless the customer reimburses the Utility for its cost to modify any facilities needed to accommodate the interconnection.

B. A prospective net metering customer shall not be allowed to interconnect a renewable fuel generator if doing so will cause the total rated generating alternating current capacity of all interconnected renewable fuel generators within the Utility's service territory to exceed 1.0% of the Utility's most recent peak load. In any case where a prospective net metering customer has submitted a notification form and that customer's interconnection would cause the total rated generating alternating current capacity of all interconnected renewable fuel generators within the Utility's service territory to exceed such limit, the Utility shall, at the time it becomes aware of the fact, send written notification to such prospective net metering customer that the interconnection is not allowed. In addition, upon request from any customer, the Utility shall provide to the customer the amount of capacity still available for interconnection.

C. The net energy metering customer shall immediately notify the Utility of any changes in the ownership of, operational responsibility for, or contact information for the generator.

METERING:

Net metered energy shall be measured in accordance with standard metering practices by metering equipment capable of measuring (but not necessarily displaying) power flow in both directions.

In instances where a net metering customer has requested, and where the Utility would not have otherwise installed, metering equipment that is intended to be read off site, the Utility will charge the net metering customer its actual cost of installing any additional equipment necessary to implement net metering service.

Any incremental metering costs associated with measuring the total output of the renewable fuel generator for the purposes of receiving renewable energy certificates shall be installed at the customer's expense unless otherwise negotiated between the customer and the REC purchaser.

BILLING AND PAYMENT CONSIDERATIONS:

A customer that would otherwise be a net metering customer shall receive no compensation for excess generation unless such customer has entered into a power purchase agreement with the Utility. A customer that enters a power purchase agreement with the Utility will not be considered a net metering customer for purposes of this rider and would be subject to the terms of the power purchase agreement and any applicable rate schedule.

For a net metering customer, in any billing period in which there is a billing period credit, the customer shall be required to pay only the non-usage sensitive charges for that billing period. Any billing period credits shall be accumulated, carried forward, and applied at the first opportunity to any billing periods having positive net consumptions. However, any accumulated billing period credits remaining unused at the end of a net metering period shall be carried forward into the next net metering period only to the extent that such accumulated billing period credits carried forward do not exceed the net metering customer's billed consumption for the current net metering period, adjusted to exclude accumulated billing period credits carried forward and applied from the previous net metering period.

A net metering customer owns any renewable energy certificates associated with the total output of its renewable fuel generator. The Utility is not obligated to purchase a net metering customer's RECs.

LIABILITY INSURANCE:

A net metering customer with a renewable fuel generator with a rated capacity not exceeding 10 kilowatts shall maintain homeowners, commercial, or other insurance providing coverage in the amount of at least \$100,000 for the liability of the insured against loss arising out of the use of a renewable fuel generator, and for a renewable fuel generator with a rated capacity exceeding 10 kilowatts such coverage shall be in the amount of at least \$300,000.

Net metering customers shall not be required to obtain liability insurance with limits higher than that which is stated in this section; nor shall such customers be required to purchase additional liability insurance where the customer's existing insurance policy provides coverage against loss arising out of the use of a renewable fuel generator by virtue of not explicitly excluding coverage for such loss.

ADDITIONAL CONTROLS AND TESTS:

Any costs associated with additional meters, tests or equipment shall be borne by the party desiring the additional meters, tests or equipment.

Rider “EE Capacity”
Optional Energy Efficiency Capacity Resource Rider

APPLICABLE: Available at the Customer’s request to any Customer that makes energy efficiency (EE) improvements that would qualify as an “EE Resource” with a “Nominated EE Resource Value” of at least 100 kW, as each term is defined by PJM, the Regional Transmission Operator, in its Manual 18B.

CAPACITY CREDITS: Subject to the Special Terms and Conditions below, the City will pay to the Customer 100% of capacity credits received by the City of PJM as a result of the Customer’s EE Resource.

SPECIAL TERMS AND CONDITIONS: Except as set forth herein, the Customer must take full responsibility for compliance with all regulations applicable to EE Resources as specified by PJM as set forth in PJM’s Manual 18 and Manual 18B or elsewhere, including but not limited to requirements with respect to form of documentation, filing deadlines and measurement and verification procedures. The City will interact with PJM on the Customer’s behalf as requested by the Customer and as necessary to receive the applicable capacity credits. In that regard, the City may establish more stringent deadlines or supporting documentation than PJM.

Rider “EEP”
Small Business Energy Efficiency Project Rider

APPLICABILITY: Available to any Customer under Rate MGS who participates in an energy efficiency project which reduces the overall electric load within their facility.

SPECIAL TERMS AND CONDITIONS: Working in accordance with the Utility, a Customer may make energy efficiency improvements to facility equipment which brings the total connected electric load of the facility below 25 kW. Using the Utility’s energy efficiency program guidelines, the customer must present the Utility with full documentation detailing the customer’s energy efficiency project, including the kW reduction resulting from the facility improvements. Upon review by the Utility of the Customer’s electric consumption and demand history, project documentation, as well as an onsite inspection of the facility improvements, the Utility may verify that the total connected load of the facility in question has been reduced to a point below 25 kW (under existing conditions at the time of the Utility’s facility inspection). The customer may then be reassigned from MGS Electric Rate Schedule 50 with a demand charge to SGS Electric Rate Schedule 40 with no demand service. The current rate for electric consumption for the assigned rate shall apply.

TERM OF SERVICE: Until such time as the minimum 25 kW is exceeded.

See Service Policies & Procedures.