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RESIDENTIAL SERVICE

PAGE 1 of 1	EFFECTIVE DATE As noted below	REVISION 20200103
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APPLICABILITY:

To domestic use throughout the City’s service area from lines of adequate capacity.

TYPE OF SERVICE:

Power will be supplied under this rate to a separately metered family dwelling unit at 115/230 volts, single phase, 60 hertz. Three-phase service may be furnished, where available.

MONTHLY RATE:

The monthly rate will be set annually according to the following schedule:

Effective Date	01/01/20	01/01/21	01/01/22	01/01/23	
Base Charge	\$21.00	\$22.00	\$23.00	\$24.00	per month
Senior Base Charge	\$6.00	\$6.50	\$7.00	\$7.50	per month
Energy Charge: May through October (Summer) Usage					
First 500 kWh	11.1030¢	11.0361¢	11.1755¢	11.3562¢	per kWh
Next 500 kWh	13.3630¢	13.2961¢	13.4355¢	13.6162¢	per kWh
Over 1,000 kWh	15.4580¢	15.3911¢	15.5305¢	15.7112¢	per kWh
Energy Charge: November through April (Winter) Usage					
First 500 kWh	11.1030¢	11.0361¢	11.1755¢	11.3562¢	per kWh
Next 500 kWh	11.0530¢	10.9861¢	11.1255¢	11.3062¢	per kWh
Over 1,000 kWh	10.9580¢	10.8911¢	11.0305¢	11.2112¢	per kWh
Minimum Bill	Base Charge	Base Charge	Base Charge	Base Charge	per month

SENIOR CITIZEN DISCOUNT:

The Senior Base Charge applies to qualifying residents of age 62 and above.

ENVIRONMENTAL COMPLIANCE COST RECOVERY (ECCR):

The amount calculated at the above rate is subject to increase or decrease under the provisions of the effective Environmental Compliance Cost Recovery (ECCR) Rider.

POWER COST ADJUSTMENT (PCA):

The amount calculated at the above rate is subject to increase or decrease under the provisions of the effective Power Cost Adjustment (PCA) Rider.

COMMERCIAL NON-DEMAND SERVICE

PAGE 1 of 1	EFFECTIVE DATE As noted below	REVISION 20200103
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APPLICABILITY:

To non-residential customers where monthly energy consumption is **less than 3,000 kilowatt-hours per month**. The City will annually review each applicable customer’s usage history. Where the maximum monthly kilowatt-hour usage is greater than 3,000, the customer will be moved to the Commercial Demand tariff automatically. A high load factor customer served under this rate schedule may petition the City to be reclassified to the Commercial Demand tariff. At the sole option of the City, a demand meter will be installed and such customer reclassified.

TYPE OF SERVICE:

Single or three-phase, sixty (60) hertz, at a standard voltage.

MONTHLY RATE:

The monthly rate will be set annually according to the following schedule:

Effective Date	01/01/20	01/01/21	01/01/22	01/01/23	
Base Charge	\$23.00	\$24.00	\$25.00	\$26.00	per month
Energy Charge: May through October (Summer) Usage					
All kWh	16.7322¢	16.4837¢	16.7892¢	17.0415¢	per kWh
Energy Charge: November through April (Winter) Usage					
All kWh	15.2372¢	14.9887¢	15.2942¢	15.5465¢	per kWh
Minimum Bill	Base Charge	Base Charge	Base Charge	Base Charge	per month

ENVIRONMENTAL COMPLIANCE COST RECOVERY (ECCR):

The amount calculated at the above rate is subject to increase or decrease under the provisions of the effective Environmental Compliance Cost Recovery (ECCR) Rider.

POWER COST ADJUSTMENT (PCA):

The amount calculated at the above rate is subject to increase or decrease under the provisions of the effective Power Cost Adjustment (PCA) Rider.

COMMERCIAL DEMAND SERVICE

PAGE 1 of 2	EFFECTIVE DATE As noted below	REVISION 20200103
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APPLICABILITY:

This rate is applicable to commercial, industrial, governmental and all other non-residential usage which does not qualify for any other standard rate and where the **annual maximum monthly energy exceeds 3,000 kilowatt-hours**. This rate may apply to temporary construction or seasonal service. Resale of energy purchased under this tariff is not permitted without the expressed written consent of the City.

TYPE OF SERVICE:

Single or three-phase, sixty (60) hertz, at a standard voltage.

MONTHLY RATE:

The monthly rate will be set annually by the following schedule:

Effective Date	01/01/20	01/01/21	01/01/22	01/01/23	
Base Charge	\$60.00	\$60.00	\$60.00	\$60.00	
Demand Charge	\$8.00	\$8.00	\$8.00	\$8.00	per kW Billing Demand
Energy Charge					
First 200 hr. x kW Billing Demand					
First 3,000 kWh	9.9746¢	9.9662¢	10.2130¢	10.4424¢	per kWh
Next 7,000 kWh	9.6746¢	9.6662¢	9.9130¢	10.1424¢	per kWh
Next 90,000 kWh	9.4446¢	9.4362¢	9.6830	9.9124¢	per kWh
Over 100,000 kWh	8.4246¢	8.4162¢	8.6630¢	8.8924¢	per kWh
Next 200 hr. x kW Billing Demand	7.4966¢	7.4882¢	7.7350¢	7.9644¢	per kWh
Next 200 hr. x kW Billing Demand	7.0466¢	7.0382¢	7.2850¢	7.5144¢	per kWh
Over 600 hr. x kW Billing Demand	6.6966¢	6.6382¢	6.8850¢	7.1144¢	per kWh
Minimum Monthly Bill	Base Charge plus \$8.00 per kW of Billing Demand				

COMMERCIAL DEMAND SERVICE (Continued)

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DETERMINATION OF BILLING DEMAND:

The Billing Demand shall be based on the highest 30-minute kW measurement during the current month and the preceding eleven (11) months. The Billing Demand is **the highest of:**

- 1) One-hundred percent (100%) of the current monthly metered demand if billing for the month of June through September, or
- 2) Ninety-five percent (95%) of the highest actual demand occurring in any preceding month of June through October, or
- 3) Sixty percent (60%) of the highest actual demand occurring during the preceding 11 months.

In no case shall the Billing Demand be less than the highest of:

- 1) The contract minimum demand;
- 2) Fifty percent (50%) of the total contract capacity; or,
- 3) 15 kW.

EXCESS REACTIVE DEMAND PENALTY:

Where there is an indication of power factor less than 90 percent (90%) lagging, metering equipment may be installed to measure reactive demand. The reactive demand shall be defined as the highest 30-minute kVar measured during the month. Excess reactive demand shall be the reactive demand which is in excess of one-half of the maximum measured kW in the current month. Such excess kVar shall be billed at the rate of **\$0.35 per kVar**.

ENVIRONMENTAL COMPLIANCE COST RECOVERY (ECCR):

The amount calculated at the above rate is subject to increase or decrease under the provisions of the effective Environmental Compliance Cost Recovery (ECCR) Rider.

POWER COST ADJUSTMENT (PCA):

The amount calculated at the above rate is subject to increase or decrease under the provisions of the effective Power Cost Adjustment (PCA) Rider.

TERM OF CONTRACT:

Service hereunder shall be for a period of not less than one (1) year.

SECURITY LIGHTING SERVICE

PAGE 1 of 2	EFFECTIVE DATE As noted below	REVISION 20200103
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AVAILABILITY:

To property owners and tenants in the proximity of low voltage distribution lines of the City of Norcross. Service may be used to illuminate public thoroughfares and/or private outdoor areas, including, but not limited to, roadways, parking lots and yards.

APPLICABILITY:

To unmetered dusk-to-dawn electric service provided by mercury vapor, high pressure sodium vapor or metal halide luminaires supported by short brackets and mounted on either City-supplied poles or poles owned by the customer which conform to the City’s specifications. New lighting service installations, including special poles, shall require an up-front charge to be paid by the customer.

MONTHLY RATE:

The monthly rate will be set annually according to the following schedule:

Effective Date	01/01/20	01/01/21	01/01/22	01/01/23	
100 Watt High Pressure Sodium Vapor	\$10.00	\$10.00	\$10.19	\$10.38	per fixture
150 Watt High Pressure Sodium Vapor	\$10.00	\$10.00	\$10.19	\$10.38	per fixture
175 Watt Mercury Vapor	\$10.00	\$10.00	\$10.19	\$10.38	per fixture
250 Watt High Pressure Sodium Vapor	\$15.00	\$15.00	\$15.28	\$15.56	per fixture
250 Watt Metal Halide	\$15.00	\$15.00	\$15.28	\$15.56	per fixture
400 Watt High Pressure Sodium Vapor	\$22.00	\$22.00	\$22.42	\$22.83	per fixture
400 Watt Mercury Vapor	\$20.00	\$20.00	\$20.38	\$20.75	per fixture
70 Watt Mercury Vapor	\$42.00	\$42.00	\$42.80	\$43.58	per fixture
DEC 100 Watt	\$10.00	\$10.00	\$10.19	\$10.38	per fixture
DEC 150 Watt	\$10.00	\$10.00	\$10.19	\$10.38	per fixture
DEC 250 Watt	\$15.00	\$15.00	\$15.28	\$15.56	per fixture
DEC 400 Watt	\$20.00	\$20.00	\$20.38	\$20.75	per fixture
1000 Watt HP/MH VRD	\$36.00	\$36.00	\$36.68	\$37.35	per fixture
1000 Watt High Pressure Sodium Vapor	\$30.00	\$30.00	\$30.57	\$31.13	per fixture
1000 Watt Metal Halide Flood	\$36.00	\$36.00	\$36.68	\$37.35	per fixture
1500 Watt Metal Halide Flood	\$45.00	\$45.00	\$45.85	\$46.69	per fixture
Monument Light	\$23.23	\$23.23	\$23.67	\$24.10	per fixture
Traffic Camera	\$21.00	\$21.00	\$21.40	\$21.79	per fixture

SECURITY LIGHTING SERVICE (Continued)

PAGE 2 of 2	EFFECTIVE DATE As noted above	REVISION 20200103
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SPECIAL REVISIONS:

1. The pole, luminaire, bracket and control equipment shall be installed, owned, operated and maintained exclusively by the City of Norcross.
2. The customer must provide adequate pathways and workspace for ingress and egress to customer’s premises for the purposes of installing and maintaining the lighting facilities.
3. In the event of vandalism or vehicular accident, the customer may be required to reimburse the City for any additional equipment replacement or maintenance work.
4. All lighting maintenance performed by the City will be accomplished as soon as it can be reasonably done following notification by the customer that service has been interrupted. However, such maintenance will be performed only during the City’s regular working hours.
5. The contract period shall be no less than twelve (12) months. Residential contracts will be billed monthly according to the rates per fixture above. Commercial contracts requiring new construction, including pole setting and wiring, will be billed in advance for the first twelve months. However, commercial contracts for lighting service where such service had previously been provided will be billed on a monthly basis

ENVIRONMENTAL COMPLIANCE COST RECOVERY (ECCR):

Does not apply.

POWER COST ADJUSTMENT (PCA):

Does not apply.

RIDERS AND ADJUSTMENTS

PAGE	EFFECTIVE DATE	REVISION
1 of 1	Bills Rendered for the Billing Month of January 2017	20161101

POWER COST ADJUSTMENT RIDER (PCA):

This Power Cost Adjustment (PCA) is applicable to each of the City’s retail tariffs which contain reference to it. The PCA is used to make interim adjustments to monthly rates for service to reflect known and measurable changes in the City’s total costs of providing electricity to its customers.

The City’s total costs of providing electricity are defined herein to include power and energy purchased from wholesale suppliers (MEAG Power and Southeastern Electric Power Administration), costs of capital, operations and maintenance of the City electric distribution system, general administrative expenses, transfers to the general fund of the City of Norcross, Georgia, and any other approved outlays or expenses.

The City reserves the right to make changes as frequently as needed if base revenues are below the expected levels and/or if unexpected costs are incurred.

Apply to: All metered accounts except for rate agreed upon under separate agreement.

ENVIRONMENTAL COMPLIANCE COST RECOVERY (ECCR):

The monthly environmental compliance cost recovery adjustment in cents per kWh shall be added to all metered bills for service. The ECCR shall represent an amount no higher than that which may be calculated using the economic compliance cost reporting issued from time to time by the City of Norcross’s principal electricity supplier, MEAG Power. ECCR changes will normally occur annually.

Apply to: All metered accounts except for rate agreed upon under separate agreement.

DISTRIBUTED GENERATION RIDER

PAGE	EFFECTIVE DATE	REVISION
1 of 2	Bills Rendered for the Month of January 2020	20200103

APPLICABILITY:

Applicable to Customers in all areas served by the City of Norcross (the City) and subject to its service rules, regulations, terms, policies and procedures, as amended from time to time, which are incorporated herein by this reference, and desiring to install a distributed generation facility. Customer account(s) must be in good standing.

A distributed generation facility must:

1. Be owned (or leased) and operated by an existing Customer for production of electric energy, and
2. Be connected to and/or operate in parallel with the City’s distribution facilities, and
3. Be intended primarily to offset part or all of the Customer’s generator’s requirement for electricity, and
4. Have peak generating capacity of not more than 10 kW for residential applications and not more than 125% of actual or expected maximum annual peak demand of the premise for commercial applications.
5. Be installed on the customer side of the meter.

MONTHLY METERING CHARGE:

Bi-Directional Metering Charge \$4.50 per month

The City will install bi-directional metering for all applicable Customers. All incremental costs for metering and associated equipment (e.g. poly-phase meters, trans-sockets, dual-gang sockets, etc.) and interconnection costs will be paid by the Customer at the time service is initiated under this policy. Additionally, Customer agrees to pay a monthly metering charge as outlined above.

Bi-directional metering is defined as measuring the amount of electricity supplied by the City and the amount fed back to the City by the Customer’s distributed generation facility during the billing period using the same meter. Bi-directional metering shall be used where distributed generation facilities are connected to the City on the Customer’s side of the Customer’s meter.

MONTHLY CAPACITY COST:

The City requires each Customer with a distributed generation facility to pay the monthly Stand-By Capacity Charge based on the installed Nameplate Capacity Rating (in kW) of the Customer’s system and the applicable Capacity Factor as determined by the City.

The charge is calculated as:

Stand-by Charge \$ = % Capacity Factor x \$/kW Standby Capacity Rate x Nameplate kW

Stand-by Capacity Rate

Residential	\$16.57 per kW
Commercial Non-Demand	\$20.11 per kW
Commercial Demand	\$22.77 per kW

DISTRIBUTED GENERATION RIDER (Continued)

PAGE 2 of 2	EFFECTIVE DATE Bills Rendered for the Month of January 2020	REVISION 20200103
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PAYMENT FOR ENERGY:

Bi-directional metering

1. When electricity supplied by the City exceeds electricity generated by the Customer's distributed generation, the electricity shall be billed by the City in accordance with the applicable tariff(s).
2. When electricity generated by the Customer's distributed generation system exceeds electricity supplied by the City, the Customer shall be billed for the customer charges as described in the standard rate for that billing period and credited for excess kWh generated during the billing period at the City's avoided energy cost.

Avoided Energy Cost

Payments by the City to the Customer for the billing period metered avoided energy kWh's will be computed by the City in its sole discretion based on the average monthly wholesale market price as determined by the Municipal Electric Authority of Georgia (MEAG Power), the City's Wholesale Energy provider.

In the event Customer develops a credit balance during a billing period, the amount will remain as a credit on the Customer's account. Credit balances remaining at the end of the City's fiscal year will be cleared by the issuance of a check for the credit balance to Customer. Any other clearance of account credit balances will be at the City's discretion.

SAFETY, POWER QUALITY, AND INTERCONNECTION REQUIREMENTS:

The Customer shall be responsible for ensuring a safe and reliable interconnection with the City and all costs incurred therein. The City has available, upon request, the following documents that must be completed and approved in their entirety prior to interconnection by the Customer to the City's distribution system:

1. Application for Interconnection of Distributed Generation Facility
2. Interconnection Agreement
3. Electrical Power Exchange Agreement

The provisions in all documents outlined above are incorporated into this Rider in their entirety. For the avoidance of doubt, Customer shall be deemed to have agreed to such provisions by applying for service under this Rider.

The City will only be required to purchase energy from eligible distributed generation facilities on a first-come, first-served basis until the cumulative generating capacity of all renewable energy sources from all Customers equals the percentage of the City's annual peak demand in the previous year as set forth in O.C.G.A. § 46-3-56(a). Additional energy may be purchased by the City at its sole discretion at a cost agreed to by it and the Customer provider. The City shall at no time be required to purchase energy from Customers in excess of amounts required by The Georgia Cogeneration and Distributed Generation Act of 2001.

The City reserves the right to separate the Customer generator's equipment from City lines and facilities when, in the City's judgment, the continued parallel operation is unsafe or may cause damage to persons or property. Upon such separation, the City shall promptly notify the Customer generator so that any unsafe condition can be corrected.

DISTRIBUTED GENERATION BUY ALL SELL ALL RIDER

PAGE 1 of 2	EFFECTIVE DATE Bills Rendered for the Month of January 2020	REVISION 20200103
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APPLICABILITY:

At the sole discretion of the City of Norcross (the City), this Rider is available to customers in all areas served by the City and desiring to install Distributed Generation (DG) facilities for purposes of a buy all/sell all arrangement.

Customer account(s) must be in good standing and are subject to the City' service rules, regulations, terms, policies and procedures, as amended from time to time, which are incorporated herein by this reference.

A DG facility must:

1. Be owned (or leased) and operated by an existing Customer for production of electric energy, and
2. Be connected to and/or operate in parallel with the City' distribution facilities, and
3. Have peak generating capacity of not more than 10 kW for residential applications and not more than 125% of actual or expected maximum annual peak demand of the premise for commercial applications.
4. Be metered with 2 meters, one that measures all energy provided by the City, used by the Customer and billed on the applicable City' retail rate and the other that measures the energy generated by the Customer's DG facility and delivered to the City's electric grid.

MONTHLY METERING CHARGE:

The City will install metering for the customer's DG installation. The customer covers all incremental metering costs (e.g. poly-phase meters, trans-sockets, dual-gang sockets, etc.) and interconnection costs. Additionally, charges may apply as specified in the contract for larger installations to cover other costs including data or related administrative and billing costs. Additionally, Customer agrees to pay a monthly metering charge as outlined below.

10 kW or less \$4.50 per month
Above 10 kW contract with the City

TERMS AND CONDITIONS:

Credited kilowatt-hours for this Rider shall be based on metered energy generated by the Customer's Distributed Generation Facilities and delivered to the City's electric grid during the applicable billing month. Billable kilowatt-hours for the applicable retail rate shall be based on the metered energy delivered by the City and used by the Customer during the applicable billing month.

For each billing period, the Customer shall receive a monthly credit equal to the credited kilowatt-hours multiplied by the Avoided Energy Cost. The City will compute the credit at its sole discretion based on the Posted Hourly Market Price as determined by the Municipal Electric Authority of Georgia (MEAG Power), the City's wholesale power provider.

MINIMUM BILL:

The monthly minimum bill for Customers on this Rider shall be no less than the minimum bill under the applicable retail rate including PCA and ECCR plus the Monthly Meter Charge under this Rider.

DISTRIBUTED GENERATION BUY ALL SELL ALL RIDER (Continued)

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2 of 2	Bills Rendered for the Month of September 2019	20190625

SAFETY, POWER QUALITY, AND INTERCONNECTION REQUIREMENTS:

The Customer shall be responsible for ensuring a safe and reliable interconnection with the City and all costs incurred therein. The City has available, upon request, the following documents that must be completed and approved in their entirety prior to interconnection by the Customer to the City's distribution system:

1. Application for Interconnection of Distributed Generation Facility
2. Interconnection Agreement
3. Electrical Power Exchange Agreement

The provisions in all documents outlined above are incorporated into this Rider in their entirety. For the avoidance of doubt, Customer shall be deemed to have agreed to such provisions by applying for service under this Rider.

The City will only be required to purchase energy from eligible distributed generation facilities on a first-come, first-served basis until the cumulative generating capacity of all renewable energy sources from all Customers equals the percentage of the City's annual peak demand in the previous year as set forth in O.C.G.A. § 46-3-56(a). Additional energy may be purchased by the City at its sole discretion at a cost agreed to by it and the Customer provider. The City shall at no time be required to purchase energy from Customers in excess of amounts required by The Georgia Cogeneration and Distributed Generation Act of 2001.

The City reserves the right to separate the Customer generator's equipment from City lines and facilities when, in the City's judgment, the continued parallel operation is unsafe or may cause damage to persons or property. Upon such separation, the City shall promptly notify the Customer generator so that any unsafe condition can be corrected.