ORDINANCE 33-21-O

AN ORDINANCE ESTABLISHING RATES FOR ELECTRIC ENERGY SALES AND CONSUMPTION WITHIN THE CELINA ELECTRIC UTILITY SYSTEM AND DECLARING AN EMERGENCY.

WHEREAS, Ordinance 26-17-O established the current electric rate schedule and it is in need of revision to meet the changing electric market and favorable rates; and

WHEREAS, the City of Celina contracted with Sawvel Associates to undertake a "Cost of Service" study of Celina's Electric Utility and design a rate schedule based on this study; and

WHEREAS, committees of City Council have met and reviewed the proposed electric rate design and resulting schedules.

NOW, THEREFORE, BE IT ORDAINED by the Council of the City of Celina, County of Mercer, State of Ohio to-wit:

SECTION ONE

THAT, for the purpose of placing into effect the provisions of this Ordinance, the following electric rates (Section 3) along with the Energy Acquisition Adjustment (*EAA*) (Section 4) and the Excise Kilowatt-hour Tax Adjustment (Section 5), shall be placed in effect with the first bill due in the month of <u>October 2021 for the September 2021 usage</u>.

SECTION TWO

THAT, all electric rates, Ordinances, or parts of Ordinances in conflict with this Ordinance herewith are hereby repealed. The validity of any section, clause, sentence or provision of this Ordinance shall not affect the validity of any other part of this Ordinance.

SECTION THREE

THAT, the users of Celina's Electric Utility shall be billed and collected from at the following rate schedules by Customer Rate Class and subject to the adjustments as defined in Sections Four and Five:

RATE 1 RESIDENTIAL

<u>Availability:</u> All residential Customers using general service inside the city's incorporated area (Urban) and outside (Rural) served through a single delivery point and measured through a single meter.

<u>Character of Service:</u> Single-phase, alternating current at standard secondary voltage as designated by the Utility.

Monthly Bill:

Urban:

Customer Charge (\$/Month): 16.00 Energy Charge (\$kWh): 0.09500

Rural:

Customer Charge (\$/Month): 17.00 Energy Charge (\$kWh): 0.10000

Aggregated bills will be charged a customer charge for each unique service.

<u>Applicable Rate Adjustments:</u> This rate shall be subject to Riders A and B. If a customer installs behind-the- meter renewable or cogeneration facilities, this rate shall also be subject to Rider C or Rider D.

RATE 2 SMALL COMMERCIAL SERVICE

<u>Availability</u>: Any non-residential Customers, urban and rural, with a monthly peak less than or equal to 50 kW. Includes use of electric for commercial residential services such as trailer courts or apartments (where not metered individually), supplied to one location of the customer's premises.

<u>Character of Service:</u> Single-phase or three-phase, alternating current at standard secondary voltage as designated by the Utility.

Monthly Bill:

Urban:

Non-Demand

Customer Charge (\$/Month): 30.00 Energy Charge (\$/kW): 0.09200

Demand

Customer Charge (\$/Month): 45.00 Demand Charge (\$/kW): 14.00 Energy Charge (\$/kWh): 0.04100

Rural:

Non-Demand

Customer Charge (\$/Month): 32.00 Energy Charge (\$kWh): 0.09700

Demand

Customer Charge (\$/Month): 48.00 Demand Charge (\$/kW): 14.70 Energy Charge (\$/kWh): 0.04300

Aggregated bills will be charged a customer charge for each unique service. Demand and energy charges shall be calculated for each unique service prior to bill aggregation.

<u>Minimum Bill:</u> Minimum charge per month equals Customer Charge plus Demand Charge for Demand customers.

<u>Determination of Billing Demand:</u> The billing demand shall be based on the maximum kilowatts supplied as measured by a demand meter and the greater of:

- 1. Maximum 30-minute integrated demand ascertained in kilowatts by instruments suitable for this purpose for the current month, or
- 2. 60% of the largest demand measured during the preceding 11 months.

<u>Applicable Rate Adjustments:</u> This rate shall be subject to Riders A and B. If a customer installs behind-the-meter renewable or cogeneration facilities, this rate shall also be subject to Rider C or Rider D.

RATE 3

LARGE COMMERCIAL SERVICE

<u>Availability:</u> Available to any non-residential Customers, urban and rural, with a monthly peak demand equal to or less than 200 kW. This rate is intended for customers supplied at one location primarily for business use. Each service point is demand metered on the secondary side of the transformer.

<u>Character of Service:</u> Single-phase or three-phase, alternating current at standard secondary voltage as designated by the Utility.

Urban:

Customer Charge (\$/Month): 150.00 Demand Charge (\$/kW): 14.50 Energy Charge (\$/kWh): 0.03800

Rural:

Customer Charge (\$/Month): 158.00 Demand Charge (\$/kW): 15.50 Energy Charge (\$/kWh): 0.04100

Aggregated bills will be charged a customer charge for each unique service. Demand and energy charges shall be calculated for each unique service prior to bill aggregation.

Minimum Bill: Minimum charge per month equals Customer Charge plus Demand Charge.

<u>Determination of Billing Demand:</u> The billing demand shall be based on the maximum kilowatts supplied as measured by a demand meter and the greater of:

- 1. Maximum 30-minute integrated demand ascertained in kilowatts by instruments suitable for this purpose for the current month, or
- 2. 50 Kw, or
- 3. 60% of the largest demand measured during the preceding 11 months.

<u>Credit For Transformer Ownership:</u> Customers metered at a primary voltage who own, operate and maintain all transforming, controlling, regulating and protective equipment will be given an ownership credit of \$0.35 per kW applicable to the monthly billing demand.

<u>Metering Adjustment:</u> If a customer has primary service and is metered at secondary voltage, metered kWh and kW will be increased by 1% for billing purposes.

<u>Applicable Rate Adjustments:</u> This rate shall be subject to Riders A and B. If a customer installs behind-the-meter renewable or cogeneration facilities, this rate shall also be subject to Rider C or Rider D.

RATE 4 LARGE POWER SECONDARY SERVICE

<u>Availability</u>: Large commercial Customers and industrial Customers, urban and rural, who use electric at secondary voltage at one location on the customer's premises and with monthly peak demands that are equal to, or greater than, 200 kW and do not exceed 2,000 kW. Each service point is demand metered on the secondary side of the transformer at one location on the Customer's premises.

<u>Character of Service</u>: Three-phase, alternating current at standard secondary voltage as designated by the Utility.

Monthly Bill:

Urban:

Customer Charge (\$/Month): 400.00 Demand Charge (\$/Kw): 18.00 Energy Charge (\$/kWh): 0.03700

Rural:

Customer Charge (\$/Month): 420.00 Demand Charge (\$/Kw): 19.00 Energy Charge (\$/kWh): 0.03900 Aggregated bills will be charged a customer charge for each unique service. Demand and energy charge shall be calculated for each unique service prior to bill aggregation.

Minimum Bill: Minimum charge per month equals Customer Charge plus Demand Charge.

<u>Determination of Billing Demand:</u> The billing demand shall be based on the maximum kilowatts supplied as measured by a demand meter and the greater of:

- 1. Maximum 30-minute integrated demand ascertained in kilowatts by instruments suitable for this purpose for the current month, or
- 2. 200 kW, or
- 3. 60% of the largest demand measured during the preceding 11 months.

<u>Power Factor Correction</u>: The service supplied by the Utility should be taken by the Customer preferably at an average power factor of not less than 95% lagging. If the service is taken at an average power factor of less than 95% lagging, the maximum demand for billing purposes shall be corrected in accordance with the following formula:

Billing Demand =	Maximum Demand x 0.95		
	Average Monthly Power Factor less than 95%		

A power factor correction will not be applied for power factors at 95% or greater. The Average Power Factor for the month shall be determined by computation from the registration of a watt-hour meter, and a reactive volt-ampere-hour meter, by dividing the registration of the watt-hour meter by the square root of the sum of the square of the registration of the watt-hour meter and the square of the registration of the reactive volt-ampere-hour meter.

<u>Credit for Transformer Ownership:</u> Customers metered at a primary voltage who own, operate and maintain all transforming, controlling, regulating and protective equipment will be given a discount credit of \$0.35 per kW applicable to the monthly billing demand.

<u>Metering Adjustments:</u> If a Customer has primary service and metered at secondary voltage, metered kWh and kW will be increased by 1% for billing purposes.

<u>Applicable Rate Adjustments:</u> This rate shall be subject to Riders A and B. If a customer installs behind-the-meter renewable or cogeneration facilities, this rate shall also be subject to Rider C or Rider D.

RATE 5 LARGE POWER PRIMARY SERVICE

<u>Availability:</u> Available to all electric customers, urban and rural, with monthly peak demands equal to, or greater than, 200 kW per month supplied at one location on the customer's premises.

<u>Character of Service</u>: Three-phase, alternating current at standard primary voltage as designated by the Utility.

Monthly Bill:

Urban:

Customer Charge (\$/Month): 500.00 Demand Charge (\$/Kw): 18.00 Energy Charge (\$/kWh): 0.03300

Rural:

Customer Charge (\$/Month): 525.00 Demand Charge (\$/Kw): 19.00 Energy Charge (\$/kWh): 0.03500

Aggregated bills will be charged a customer charge for each unique service. Demand and energy charges shall be calculated for each unique service prior to bill aggregation.

Minimum Bill: Minimum charge per month equals Customer Charge plus Demand Charge.

<u>Determination of Billing Demand:</u> The billing demand shall be based on the maximum kilowatts supplied as measured by a demand meter and the greater of:

- 1. Maximum 30-minute integrated demand ascertained in kilowatts by instruments suitable for this purpose for the current month, or
- 2. 500 kW, or
- 3. 60% of the largest demand measured during the preceding 11 months.

<u>Power Factor Correction</u>: The service supplied by the Utility should be taken by the Customer preferably at an average power factor of not less than 95% lagging. If the service is taken at an average power factor of less than 95% lagging, the maximum demand for billing purposes shall be corrected in accordance with the following formula:

Billing Demand =

Maximum Demand x 0.95

Average Monthly Power Factor less than 95%

A power factor correction will not be applied for power factors at 95% or greater. The Average Power Factor for the month shall be determined by computation from the registration of a watt-hour meter, and a reactive volt-ampere-hour meter, by dividing the registration of the watt-hour meter by the square root of the sum of the square of the registration of the watt-hour meter and the square of the registration of the reactive volt-ampere-hour meter.

<u>Credit For Transformer Ownership:</u> Customers metered at a primary voltage who own, operate and maintain all transforming, controlling, regulating and protective equipment will be given a discount credit of \$0.35 per kW applicable to the monthly billing demand.

<u>Metering Adjustment:</u> If a Customer has primary service and metered at secondary voltage, metered kWh and kW will be increased by 1% for billing purposes.

<u>Applicable Rate Adjustments:</u> This rate shall be subject to Riders A and B. If a customer installs behind-the-meter renewable or cogeneration facilities, this rate shall also be subject to Rider C or Rider D.

RATE 7 INDUSTRIAL SUBSTATION SERVICE

<u>Availability</u>: Available to any large industrial customers, urban and rural, who receive their power directly from the secondary side of a substation step-down transformer power supply in an existing substation and without primary distribution feeders.

<u>Character of Service:</u> Three-phase, alternating current at standard secondary voltage as designated by the Utility.

Monthly Bill:

Urban:

Customer Charge (\$/Month): 750.00 Demand Charge (\$/Kw): 21.00 Energy Charge (\$/kWh): 0.02500

Rural:

Customer Charge (\$/Month): 800.00 Demand Charge (\$/Kw): 22.00 Energy Charge (\$/kWh): 0.02600

Aggregated bills will be charged a customer charge for each unique service. Demand and energy charges shall be calculated for each unique service prior to bill aggregation.

Minimum Bill: Minimum charge per month equals Customer Charge plus Demand Charge.

<u>Determination of Billing Demand:</u> The billing demand shall be based on the maximum kilowatts supplied as measured by a demand meter and the greater of:

- 1. Maximum 30-minute integrated demand ascertained in kilowatts by instruments suitable for this purpose for the current month, or
- 2. 1000 kW, or
- 3. 60% of the largest demand measured during the preceding 11 months.

<u>Power Factor Correction</u>: The service supplied by the Utility should be taken by the Customer preferably at an average power factor of not less than 95% lagging. If the service is taken at an average power factor of less than 95% lagging, the maximum demand for billing purposes shall be corrected in accordance with the following formula:

Billing Demand =	Maximum Demand x 0.95	
	Average Monthly Power Factor less than 95%	

A power factor correction will not be applied for power factors at 95% or greater. The Average Power Factor for the month shall be determined by computation from the registration of a watt-hour meter, and a reactive volt-ampere-hour meter, by dividing the registration of the watt-hour meter by the square root of the sum of the square of the registration of the watt-hour meter and the square of the registration of the reactive volt-ampere-hour meter.

<u>Applicable Rate Adjustments:</u> This rate shall be subject to Riders A and B. If a customer installs behind-the-meter renewable or cogeneration facilities, this rate shall also be subject to Rider C or Rider D.

SECTION FOUR

SECURITY LIGHT SERVICE

<u>Availability:</u> Available to customers where Utility's standard outdoor lighting unit can be installed on Utility's existing pole and does not require any extension or addition to Utility's existing secondary or primary distribution facilities, including transformer. Any relocation of a lighting unit shall be at customer's expense.

Where additional facilities are required, the customer shall pay, in advance, the total installation cost for the additional distribution facilities (poles, wires, transformer, and appurtenances) as are required. In all cases, the lighting fixture itself, including lamp, will be installed, owned, operated, and maintained by Utility.

This service is available only where there is reasonable assurance that the service to be furnished will be permanent. Utility reserves the right to refuse to furnish such service when, in Utility's opinion, the installation will not be of permanent character.

All applications for Outdoor Security Lighting Service shall be on a 12-month year-round service basis. Where the premises are occupied by a tenant, Utility reserves the right to require the Application for Service to be made by the property owner with bills to be sent to the premises to the attention of the tenant. However, the property owner shall be responsible for the payment of the bills.

<u>Character of Service</u>: The Utility will install, own, operate, and maintain, at its expense, the necessary mast arm mounted lighting unit and related appurtenances. The lighting unit shall be an LED luminaire, photo-electric or otherwise controlled so as to provide substantially dusk-todawn year–round operation per year.

Rates for New Service:60 Watt LED:\$8.00Rates for Existing Service:60 Watt LED:75 Watt Mercury Vapor:\$8.00150 Watt Sodium Vapor:\$8.00175 Watt Mercury Vapor 6 Lights:

<u>Advance Payment:</u> When determined by Utility that Customer's regular service is seasonal or nonpermanent in character, Utility reserves the right to require 12 months advance payment before service is established and, thereafter, to require similar advance payments prior to the commencement of each succeeding 12 months of service.

SECTION FIVE

ENERGY ACQUISITION ADJUSTMENT (EAA)

The Energy Acquisition Adjustment set forth herein shall apply to the Electric Utility's Rate Schedules. The rates and charges set forth in the Rate Schedules include purchase power, fuel costs, purchase power billing adjustments, transmission costs and/or credits (including FTR/ARRs), rate levelization payments or credits and any costs associated with the design, planning and development of potential power supply facilities or resources.

The Base Power Cost included in the Utility's Electric Rate Schedules is \$0.07621 per kWh.

Every February and July, or more frequently if conditions warrant, the Utility shall determine the Energy Acquisition Adjustment, applicable to all bills rendered during the succeeding six months or other period as determined by the Utility and shall be as follows:

The Utility shall recover through the EAA the Power Cost Component (PCC) plus the Reconciliation

Adjustment (RA).

The formula for calculating the EAA shall be expressed as follows:

$$EAA = PCC + RA \dots (1)$$

Where:

 PCC:
 Power Cost Component as determined below, expressed in dollars per kWh.

 RA:
 Reconciliation Adjustment as determined below, expressed in dollars per kWh

The Utility shall recover through the PCC the Power Cost Component to be incurred during the succeeding six months or other period as determined by the Utility.

The formula for calculating the PCC shall be expressed as follows:

$$PCC = \frac{PPC}{PES} - BPC....(2)$$

Where:

PPC:	Projected Power Costs for the succeeding six months or other
	period as determined by the Utility, expressed in dollars.
PES:	Projected Energy Sales which shall be equal to the projected billing
	kWh for the succeeding six months or other period as determined by
	the Utility.
BPC:	Base Power Cost reflected in the rate schedules of \$0.07621 per
	kWh.

The Utility shall, through the RA, either:

- 1. Recover the Actual Power Costs, incurred during the prior six months or other period as determined by the Utility, which were in excess of the Power Costs collected during that same period; or
- 2. Refund the Power Costs, collected during the prior six months or other period as determined by the Utility, which were in excess of the Actual Power Costs incurred during that same period.

The formula for calculating the RA shall be expressed as follows:

Where:

APC:	Actual Power Cost which incurred during the prior six
	months expressed in dollars calculated in a manner consistent
	with the PPC for that period plus the
	previous reconciliation amount.
PCR:	Power Cost Revenue which shall be equal to the

 revenue billed during the prior six months or other period as determined by the Utility under the EAA and the base power cost (BPC) included in the base rates, expressed in dollars. Projected Energy Sales which shall be equal to the projected billing kWh for the succeeding six months or other period as determined by the Utility.
period as determined by the Utility.

SECTION SIX

EXCISE KILOWATT-HOUR TAX ADJUSTMENT

The Excise Kilowatt-hour Tax Adjustment (kWh Tax) set forth herein shall apply to the Utility's Electric Rate Schedules. The applicable adjustment shall be added to the total amount billed to the customer under the applicable electric rate schedule. The kWh tax rate shall apply to the total kWh-sales billed to the customer for the current meter reading period.

The kWh tax is imposed on the City's electric distribution system under Ohio Revised Code §5727.81 and any adjustments or amendments thereto.

The following kWh tax charge is to be applied to the kWh on the customer's bill:

First 2,000 kWh at	\$0.00465	per kWh
2001-15,000 kWh at	\$0.00419	per kWh
All over 15,000 kWh	\$0.00363	per kWh

SECTION SEVEN

RENEWABLE PARALLEL GENERATION RIDER

<u>Applicable:</u> Applicable to City of Celina Electric (Utility) approved photovoltaic (solar) renewable Generation Facility connected in parallel operation to the Utility's Electric Distribution System in accordance with the Interconnection Standards, Interconnection Agreement and Utility Rules and Regulations and not certified as a Qualifying Facility as defined under Section 210 of the Public Utility Regulatory Policies Act (PURPA) of 1978. Customers served under this Rider must also take service under the applicable retail rate tariff under which the customer would otherwise be served, absent the customer-owned solar renewable Generation Facility.

Customer's solar renewable Generation Facility in kW_{AC} shall not exceed Customer's average monthly demand when historical demand (kW) meter readings are available for the previous 12-month period starting January 1 and ending December 31, or 250 kW, whichever is less. If historical demand meter readings are unavailable, a Customer's average monthly demand shall be calculated

by using said Customer's historical annual energy usage in kWh divided by 8,760 hours and then divided by 25%.

This rider is not applicable to temporary, shared, or resale service. This rider is applicable to service supplied at one point of delivery. This Rider is not applicable to any customer-owned solar Generation Facilities that include a combination of solar facilities and synchronous generators not used for emergency purposes.

<u>Availability:</u> This Rider applies to customer-owned solar renewable Generation Facilities with a design capacity of 250 kW_{AC} or less. The kW_{AC} capacity limitation shall include the kW_{AC} per hour output of any battery storage, if any. The Qualifying Facility tariff shall apply to any customer-owned solar Generation Facilities greater than 250 kW_{AC}. This Rider is limited to the lesser of; (1) total aggregate participation of Utility approved customer-owned renewable generation totaling 2,500 kW_{AC} (2) 5% of the Utility's previous year peak demand (kW) (3) the total aggregate when including the total Utility approved customer-owned behind-the-meter generation and Utility's own generation may cause reverse-power flow at the Utility's 69 kV interconnection points.

<u>Sales to Customer:</u> Sales to Customer shall be electricity delivered to Customer from Utility measured by a single bidirectional electric meter or meters capable of recording the flow of electricity in each direction. Sales to a Customer-owned solar renewable Generation Facility shall be consistent with the applicable retail rate tariff established by the Utility and in use by the Customer as if there were no Customer-owned solar Generation Facility.

<u>Credit for Excess Generation from a Customer – Owned Generation Facility:</u> Compensation of Excess Generation (kWh), as defined in the Interconnection Standards for Installation and Parallel Operation of Customer-Owned Renewable Electric Generation Facilities, from an approved Customer-owned solar renewable Generation Facility shall be at the rate listed. The credit rate is to be reviewed from time to time and adjusted as deemed necessary by the electric Utility. The Customer shall be required to enter into an Interconnection Agreement with the Utility to operate in parallel with Electric Distribution System.

The Customer shall be credited at the following rate for Excess Generation.

Solar Credit Rate (per kWh received): \$0.054/kWh

Wind Credit Rate (per kWh received): \$0.028/kWh

<u>Billing:</u> The billing period for excess energy from Customer solar Generation Facility shall be consistent with the billing period for Sales to Customer in accordance with Utility General Rules and Regulations. The Utility shall prepare an accounting of the excess energy (kWh) and associated credit (\$) for Excess Generation during each billing period and shall net the customer credit (\$) for Excess Generation on the applicable billing period. Should Customer's bill for the billing period be less than the minimum bill, the Customer's credit (\$) shall be credited to the next billing period. Customer credit (\$) shall be carried forward month to month. Customer shall not receive credit for any remaining accumulated credit balance (\$), if any, for Excess Generation at the end of a 12-month billing period, starting January 1 and ending December 1. In the event Customer discontinues taking service from the electric Utility the monetary credit balance, if any, will be set to zero if not used by Customer.

Utility shall credit Customer the Credit Rate for the quantity delivered to the utility approved Interconnection Point within each billing period. No credit to Customer will be accounted for until an Interconnection Agreement with Customer has been approved by Utility.

There shall be no "net metering" for customer-owned solar Generation Facilities. Net metering is defined as measuring the difference between the electricity supplied by the Utility and the electricity generated by the Customer's Generation Facility and delivered to the Utility Electric Distribution System over the operable time period. The Utility does not buy the electricity produced from the customer-owned solar Generation Facilities. A monetary credit is calculated and applied to the current bill, with any remaining credit carried forward to the next billing period. Customer will not receive compensation for any remaining accumulated credit (\$) at the end of a 12-month billing period, starting January 1 and ending December 1.

Utility is not obligated to make payments to Customer for energy delivered to Utility should Customer fail to meet the requirements of the Interconnection Standards, Interconnection Agreement or become delinquent for payments due to the City or Utility or not in good standing with the Utility or City codes and ordinances.

<u>Metering</u>: Electricity measured under this Rider shall be measured by suitable metering equipment approved by the Utility. The cost of such metering equipment and any necessary programming or reprogramming of an existing meter shall be at the expense of the Customer. Utility

shall maintain ownership of metering equipment. Customer may install his/her own meter in addition to the Utility equipment at Customer's expense.

Local Facility Charges: Customer is obligated to pay a monthly Local Facilities Charge to recover unavoidable costs incurred by the Utility in providing service to Customers receiving distribution service, such as, but not limited to distribution system maintenance, service transformers, debt service, capital improvements, etc. Customers applicable to this Rider shall be billed the following charges in addition to all charges indicated on Customer's existing retail rate tariff.

Local Facilities Charge: The Local Facilities Charge shall apply to the lesser of the Generation Facility Capacity (kW_{AC}) including storage capacity or the total Inverter Power Rating (kW_{AC}).

Residential Service:

Solar: \$2.50/kW_{AC} of Generation Facility Capacity per month

Wind: \$6.50/kW_{AC} of Generation Facility Capacity per month

Small Commercial Non-Demand Service:

Solar: \$2.00/kW_{AC} of Generation Facility Capacity per month

Wind: \$6.00/kW_{AC} of Generation Facility Capacity per month

<u>Contracts:</u> An Interconnection Agreement between the Customer and the Utility shall be required in all cases. There shall be no "grandfathering" pertaining to tariff or rider rates applicable to Customers operating Utility approved customer-owned Generation Facilities unless approved by Utility.

SECTION EIGHT

QUALIFYING FACILITY SERVICE (COGENERATION AND/OR SMALL POWER PRODUCTION)

<u>Availability:</u> This schedule is available to Customers with cogeneration and/or small power production facilities (Qualifying Facility) which qualify under Section 210 of the Public Utility Regulatory Policies Act (PURPA) of 1978. Such facilities shall be designed to operate properly in parallel with the Utility's electric system without adversely affecting the operation of equipment and services of the Utility and its Customers, and without presenting safety hazards to the Utility and Customer personnel.

Under the PURPA found at 16 U.S.C. § U.S.C. §824a-3(a) and the rules of the Federal Energy Regulatory Commission (FERC), a Qualifying Facility (QF) includes:

(1)A small power production facility whose primary energy source is renewable (hydro, wind or solar), biomass, waste, or geothermal resources. In order to be considered a qualifying small power production facility, a facility must meet all of the requirements of 18 C.F.R. §§ 292.203(a), 292.203(c) and 292.204 for size and fuel use.

and

(2) A cogeneration facility that sequentially produces electricity and another form of useful thermal energy (such as heat or steam) in a way that is more efficient than the separate production of both forms of energy. In order to be considered a qualifying cogeneration facility, a facility must meet all of the requirements of 18 C.F.R. §§ <u>292.203(b)</u> and <u>292.205</u> for operation, efficiency and use of energy output.

The provisions of this schedule, along with any interconnection agreement and the provisions of any contractual agreement entered into between the Customer and Qualifying Facility shall govern such service, as applicable. Pursuant to FERC's Order, the Utility maintains its retail sales obligation. Any backup or supplemental services needed by a Customer with a Qualifying Facility will be sold pursuant to the Utility's applicable tariff/schedule provisions.

<u>Applicable:</u> Applicable to any Customer that is registered with FERC as a QF and is not being served under the Utility's Renewable Parallel Generation Rider.

The Utility shall purchase energy and capacity offered by a small power production facility with a net power production capacity of five (5) megawatts (MW) or less. It is presumed that a small power production facility with a net power production capacity greater than five (5) MW has nondiscriminatory access to independently administered, auction-based day ahead and real time wholesale markets for the sale of electric energy and wholesale markets for sales of capacity as administered by PJM Interconnection, L.L.C.

The Utility shall purchase energy and capacity offered by a cogeneration facility with a net power production capacity of twenty (20) megawatts (MW) or less. It is presumed that a cogeneration facility with a net power production capacity greater than twenty (20) MW has non-discriminatory access to independently administered, auction-based day ahead and real time wholesale markets

for the sale of electric energy and wholesale markets for sales of capacity as administered by PJM Interconnection, L.L.C.

This schedule is not applicable to temporary, shared, or resale service. This schedule is applicable to service supplied at one point of delivery. Service under this schedule will be furnished only on a 12-month non-seasonal basis in accordance with the following stipulations and also in accordance with Utility's General Rules and Regulations or subsequent revisions thereof. The customer has the following options under this schedule:

- Option 1 The Customer sells to the Utility the energy produced by the Customer's QF in excess of the Customer's load, and purchases from the Utility its load requirements, if any, as determined by appropriate meters located at one delivery point.
- Option 2 The Customer sells to the Utility the total energy produced by the Customer's QF, while simultaneously purchasing from the Utility its total load requirements under the applicable rate schedule, as determined by appropriate meters.

Rate Charges for Service Delivered from Utility to Customer:

Supplemental Services

Available to the Customer to supplement another source of power supply owned by the Customer which will enable either or both sources of power supply to be utilized for all or any part of the Customer's total requirements. The Utility will sell the QF its power needs over and above its generating capabilities or, at the QF's request, supply the power requirements of the QF.

Monthly rates for Utility source energy and capacity shall be in accordance with the applicable rate tariff prior to the Customer-owned QF being in operation.

Monthly charges for Supplemental Services shall apply to the Utility metered energy and demand, where applicable, served by Utility source for each billing period in accordance with Customer's applicable rate schedule prior to the Customer-owned QF being in operation.

Backup/Maintenance Services (Not applicable under Option 2)

Utility shall have standby energy and capacity, where applicable, equivalent to Customer maximum energy and capacity requirements. The monthly energy generated by the QF net

of any energy received by the Utility from the Customer-owned QF shall be charged a Backup rate as listed below for Backup/Maintenance Services:

Backup/Maintenance Rate (\$/kWh):

Backup Rate (per kWh): \$0.02676

<u>Rates for Purchases of Energy Delivered to Utility:</u> The following time-of-day generation energy credits or payments from the Utility to the Customer shall apply for the electrical energy delivered to the Utility:

On-Peak per kWh:	\$0.03410	
Off-Peak per kWh:	\$0.02470	

The above energy payments will be applied for energy received from QF for the period 2021 through 2023. The Utility energy payments or credits are subject to revisions from time to time as approved by the Utility.

No payment or credit will be made to Customer until an Interconnection Agreement has been approved by Utility. Utility is not obligated to make payments to Customer for energy delivered to Utility should Customer fail to meet the requirements of the Interconnection Standards, Interconnection Agreement or become delinquent for payments due to the City or Utility.

Monthly Charges Example:

Customer Generation: 5,000 kWh Utility Delivered: 5,750 kWh, 30 kW (demand if applicable) Utility Received On-Peak: 390 kWh Utility Received Off-Peak: 360 kWh

Supplemental Services:

5,750 kWh x Applicable Rate Schedule Charges (\$/kWh) 5,750 kWh x Applicable Power Cost Adjustment Charge (\$/kWh) 30 kW x Applicable Rate Schedule Charges (\$/kW-mo.) Applicable Customer Charge (\$/Mo.) Applicable Rate Schedule provisions and Riders

Backup/Maintenance Services:

(Customer Generation (kWh) – Utility Received (kWh)) x Backup Rate (5,000 – 750) x \$0.02541/kWh

Purchase of Utility Received

Utility Received On Peak (kWh) x On-Peak Rate (\$/kWh) 390 kWh x \$0.03410/kWh Utility Received Off-Peak (kWh) x Off-Peak Rate (\$/kWh) 360 kWh x \$0.02470/kWh

<u>On-Peak and Off-Peak Hours:</u> For purpose of this provision, the on-peak billing period is defined as 7 a.m. to 11 p.m. Eastern Prevailing Time (EPT) for all weekdays, Monday through Friday. The off-peak billing period is defined 11 p.m. to 7 a.m. for all weekdays, all hours of the day on Saturdays and Sundays, and the North American Electric Reliability Corporation (NERC) recognized holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Whenever New Year's Day, Independence Day or Christmas Day occur on a Sunday, the following Monday is recognized by NERC as an observed holiday. The entire twenty-four (24) hours of such Monday will be off-peak hours. The Utility shall have the right to adjust the on-peak/off-peak time periods by giving the Customer thirty (30) day notice.

<u>Metering:</u> A bidirectional wireless interval meter shall be required to register the flow of electricity in both directions on an interval basis. If a QF's existing meter is not a wireless bidirectional interval meter, the Utility shall install, at the QF's expense, a wireless interval meter capable of registering the flow of electricity in both directions on an interval basis.

A meter on Customer's generator shall be required to determine the Customer-owned QF generation (kWh). The QF net generation (QF Generation (kWh) – Utility Received energy (kWh)) shall be used to determine the QF customer monthly Backup/Maintenance Service Charge.

<u>Terms and Conditions:</u> All QFs must operate their interconnected facilities pursuant to the operating requirements of PJM and in accordance with the Company's specifications for interconnection and parallel operation.

All QFs interconnected at the transmission level must comply with PJM policies and procedures for interconnection, including interconnection procedures for small generators.

All QFs interconnected at the distribution or transmission level must comply with the Utility's General Rules and Regulations and enter into a standard interconnection agreement with the Utility.

All QFs interconnected shall be limited so as to not put the Utility in conflict with Utility's transmission interconnection agreement or cause reverse power flow at any Utility transmission delivery point.

Contracts under this schedule shall be made for a period not less than one year.

During any system emergency, Utility may discontinue purchases from QF if such purchases would contribute to the emergency and may discontinue sales to QF if continuing to do so would contribute to the emergency.

For Customers with a QF which qualify under Section 210 of the PURPA of 1978, and which have a total design capacity greater than 1,000 kW, or can provide firm capacity, the Utility may negotiate a contract for service on an individual case basis which shall include energy payments and may include capacity payments, if appropriate.

SECTION NINE

THAT, Council declares this is to be an emergency measure immediately necessary for the preservation of the public health, safety, and welfare such emergency arising out of the necessity to put the new rates in effect at the earliest date possible. Now, therefore, this Ordinance shall take effect and be in force from and after its passage and approval by the Mayor at the earliest period allowed by law.

PASSED this 20th day of 2021. Jason D King, President of Council Joan S. Wurster, Clerk of Council /ED 2021

Mayor

APPROVED AS TO FORM:

George Erik Moore, Esq., City Law Director

ATTEST: