
ORDINANCE NO. 21 - _____

**AN ORDINANCE AMENDING TITLE 8 (PUBLIC UTILITIES),
CHAPTER 1 (ELECTRICITY), ARTICLE C (ELECTRIC SERVICE RATES),
SECTION 4 (SCHEDULE OF RATES)
OF THE NAPERVILLE MUNICIPAL CODE**

BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF NAPERVILLE, DUPAGE AND WILL COUNTIES, ILLINOIS, in exercise of its home rule powers that:

SECTION 1: Title 8 (Public Utilities), Chapter 1 (Electricity), Article C (Electric Service Rates), Section 4 (Schedule of Rates) of the Naperville Municipal Code is hereby amended by adding the underlined language as follows:

8-1C-4: SCHEDULE OF RATES:

1. Development of Rates: A rate and fee study was conducted to determine the appropriate set of DPU-E rates and fees by computing the power purchase agreement and other "costs" to DPU-E and translating it to cost-of-service customer "prices" for DPU-E supply of electric energy and services. The development of the fees relied upon variables such as material costs, labor costs, and lifecycles of the materials being installed.
 - 1.1. Reserved.
 - 1.2. Customer Access to Electric Consumption Data: In order to provide customers with the ability to access, review, and download information pertaining to their energy consumption, DPU-E may provide an online customer energy dashboard or web portal. Customers may also access information relative to their energy usage by contacting a customer service representative at the telephone number provided on their electric utility bill.
 - 1.3. Seasonality: The scheduled rates in this Section 8-1C-4 have been developed with the financial consideration of the variability of the customer's consumption of electric energy during the year. The rate's scheduled price to the customer reflects this variance, and with the exception of the Purchased Power Adjustment described in 8-1C-4:4, no other seasonal components will be implemented outside of these below scheduled costs.
 - 1.4. Rate Classes: There are five (5) rate classes: Residential (RS), General Service (GS), Primary Metering (PM), Transmission Metering (TM), and Outdoor Metered Lighting (ML).
 - 1.5. Base Rates: Reserved.

- 1.6. Rate Options: The customer may apply for optional rates after satisfying the specific requirement pertaining to the given option.
- 1.7. Rate Groups: Flat and Time-of-Use (TOU) are defined as rate groups. Flat rate group receives the same flat values for rates any time of day and TOU rate group receives different rate values depending on the time of day.
- 1.8. With respect to the TOU Rate Group, all weekend hours are considered off-peak, and all local, state, and federal observed holidays have no special consideration; rates will be based upon the day of the week upon which they fall.
- 1.9. Customer Charge per Rate Class: All utility bills will contain a monthly customer charge based on the table values below. Such charge shall be the minimum monthly charge.

DPU-E FEE SCHEDULE 2: CUSTOMER CHARGES PER RATE CLASS

Rate Class	Customer Charge Effective 3/01/2013 01/01/2021	Customer Charge Effective 2/01/2016 01/01/2022	Customer Charge Effective 1/01/2017 01/01/2023	Customer Charge Effective 1/01/2018 01/01/2024
Residential Service	\$11.10 <u>\$15.60</u>	\$12.60 <u>\$16.00</u>	-\$14.10 <u>\$16.50</u>	-\$15.60 <u>\$17.00</u>
General Service-1	\$21.65 <u>\$30.65</u>	\$24.65 <u>\$31.65</u>	-\$27.65 <u>\$32.65</u>	-\$30.65 <u>\$33.65</u>
<u>General Service-2</u>	<u>\$30.65</u>	<u>\$50.0</u>	<u>\$70.00</u>	<u>\$90.00</u>
Primary Metering	\$52.35 <u>\$127.35</u>	\$77.35 <u>\$140.00</u>	\$102.35 <u>\$160.00</u>	\$127.35 <u>\$180.00</u>
Transmission Metering	\$52.35 <u>127.35</u>	\$77.35 <u>\$200.00</u>	\$102.35 <u>\$300.00</u>	\$127.35 <u>\$400.00</u>
Primary Standby Metering			\$157.00	\$182.00
Transmission Standby Metering			\$280.00	\$305.00
Outdoor Metered Lighting	\$21.65 <u>\$30.65</u>	\$24.65 <u>\$30.65</u>	-\$27.65 <u>\$30.65</u>	-\$30.65 <u>\$30.65</u>

2. Through 5.* * * * *

6. Residential Rates (RS):

6.1. Residential Description: This rate class shall be available to any customer using DPU-E electric service for residential purposes or to a customer whose entire heating requirement are supplied under this rate by permanently installed electric heating facilities. Multi-family residential electric service under this Subsection will be furnished only to single premises. In multi-family residences, the common areas shall be billed to the property owner as a separate customer.

6.2. Combined Residence and Business: Where a residence and a business are combined into a single premise, electric service will not be furnished under this Subsection for the whole premises unless the primary electric demand is to be used for residential purposes.

6.2.1. In all other cases, electric service shall be billed at the general service rate and the Facility Installation Charge (FIC) shall be paid before electric service is provided.

6.2.2. Electric service provided through ancillary electric meter(s) at such premises shall be billed at the general service rate.

6.3. Residential Flat Rate Charges:

6.3.1. Flat Rate Description: These rates are available to all residential customers. They are referred to as "flat" rates because each kilowatt hour (kWh) is charged at the same price no matter when it is used. The customer bill may rise or fall depending on the amount of energy consumed, but the rate remains at the same flat amount throughout the entire billing period.

6.3.2. Minimum Charge: The minimum bill in any billing period shall be the customer charge, as set forth in Section 8-1C-4:1.9 hereof.

6.3.3. Energy Charges: The following rate schedule outlines the flat rates for residential customers. These rates are subject to any applicable Municipal and State taxes for each billing period.

DPU-E RATE SCHEDULE 1: FLAT RESIDENTIAL RATES

Bill Rate Code	Rate Name	Standard/Optional	Description of Rate	Units	Jan 1, 2018 2021 Value	Jan 1, 2019 2022 Value	Jan 1, 2020 2023 Value	Jan 1, 2021 2024 Value
FRS	Flat Residential Rate	Standard	This the standard rate for all energy used, charged per kilowatt hour	\$/kWh	\$0.1135 \$0.10683	\$0.1112 \$0.10627	\$0.1090 \$0.10695	\$0.1068 \$0.10762

			(kWh) consumed.					
FRN	Flat Residential Net Metering Rate	Net Option	The Flat Residential Net Metering rate relates energy credit you would receive when you have renewable energy sources at home, such as solar panels on your roof.	\$/- kWh	-\$0.1135 -\$0.10683	-\$0.1112 -\$0.10627	-\$0.1090 -\$0.10695	-\$0.1068 -\$0.10762
FRC	Flat Residential Forward Energy Rate	Sub Option	This rate is an option available for customers who charge Electric Vehicle/Plug in Hybrid Electric Vehicle (EV/PHEV) or other approved energy storage devices.	\$/kWh	\$0.1135 \$0.10683	\$0.1112 \$0.10627	\$0.1090 \$0.10695	\$0.1068 \$0.10762

7. Residential Time of Use (TOU) Rate Charges: Reserved.

8. General Service Rates (GS):

8.1. General Service Description: This rate class shall be available to any nonresidential customer including educational, governmental and religious institutions, water and wastewater pumping facilities, governmental facilities owned by the City of Naperville, public street or highway traffic signal lighting systems, and nonresidential customers with electric heating.

8.2. The Department of Public Utilities - Electric (DPU-E) will perform an annual analysis of the level of electrical power (kW) delivered to all general service customers. This analysis will be performed in January of each year. Based on these findings, general service customers' meters at a specific location where any of the meters at that location exceed a demand level of fifty (50) kW in any month over the course of the previous twelve (12) months will be moved to the general service Level 2 rate category. Conversely, general service customer meters that show an analyzed demand level less than fifty (50) kW in all months over the course of the previous twelve (12) months will be moved to the general service Level 1 rate category.

8.2.1. Any new customer with a projected peak demand of seventy-five (75) kW or more will be placed in the GS2 category and will be re-evaluated with other customers as described in Subsection 8-1C-4-8.2 above.

8.3. General Service Flat Rate Charges:

8.3.1. Flat Rate Description: These rates are available to all general service customers. They are referred to as "flat" rates because each kilowatt hour (kWh) is charged at the same price no matter when it is used. The customer bill may rise or fall depending on the amount of energy consumed, but the rate remains at the same flat amount throughout the entire billing period.

8.3.2. Minimum Charge: The minimum bill in any billing period shall be the customer charge set forth in Section 8-1C-4:1.9 hereof.

8.3.3. Demand And/or Energy Charges: The following rate schedule outlines the flat rates for general service customers. These rates are subject to any applicable Municipal and State taxes for each billing period.

DPU-E RATE SCHEDULE 2: FLAT GENERAL SERVICE RATES

Bill Rate Code	Rate Name	Standard/Optional	Description of Rate	Units	Jan 1, 2018 Value	Jan 1, 2019 2022 Value	Jan 1, 2020 2023 Value	Jan 1, 2024 Value
FGS	Flat General Service Rate 1 (GS1)	Standard/Selected based on kW	This rate is available for commercial customers and it is the standard rate for all energy used, charged per kilowatt hour	\$/kWh	\$0.1147 \$0.10795	\$0.1124 \$0.10739	\$0.1102 \$0.10804	\$0.1080 \$0.10869

			consumed (kWh).					
FGT	Flat General Service Rate 2 (GS2)	Selected based on kW	This is a standard commercial customer rate for all energy used, charged per kilowatt hour consumed (kWh).	\$/kWh	\$0.0498 <u>\$0.04687</u>	\$0.0488 <u>\$0.04653</u>	\$0.0478 <u>\$0.04617</u>	\$0.0469 <u>\$0.04582</u>
FGM	Flat General Service Net Metering Rate 2 (GS2)	Net Option	This rate relates to the energy credit you would receive when you have renewable energy sources at your business such as solar panels, wind generators etc. at projected demand of greater than fifty (50) kW	\$/- kWh	-\$0.0498 <u>-\$0.04687</u>	-\$0.0488 <u>-\$0.04653</u>	-\$0.0478 <u>-\$0.04617</u>	-\$0.0469 <u>-\$0.04582</u>
FGD	Flat General Service Demand Rate 2 (GS2)	Selected based on kW	Demand charges cover the costs of keeping equipment available to provide enough energy to meet the highest requirements of the customer any	\$/kWh	\$23.00 <u>\$21.65</u>	\$22.54 <u>\$21.65</u>	\$22.09 <u>\$21.65</u>	\$21.65

			time during the month.					
FGN	Flat General Service Net Metering Rate	Net Option	This rate relates to the energy credit you would receive when you have renewable energy sources at your business such as solar panels, wind generators etc.	\$/- kWh	-\$0.1147 -\$0.10795	-\$0.1124 -\$0.10739	-\$0.1102 -\$0.10804	-\$0.1080 -\$0.10869
FGC	Flat General Service Forward Energy Rate	Sub Option	This rate is an option available for customers who charge Electric Vehicle/Plugin Hybrid Electric Vehicle (EV/PHEV) or other approved energy storage devices.	\$/kWh	\$0.1147 \$0.10795	\$0.1124 \$0.10739	\$0.1102 \$0.10804	\$0.1080 \$0.10869
FGI	Flat General Service Infrastructure Availability Charge (IAC)	Optional	The Flat General Service Infrastructure Availability Charge relates to an alternative negotiated option with the City to pay required	\$/kWh	\$0.0100	\$0.0100	\$0.0100	\$0.0100

			permit fees applicable to the availability of the electric infrastructure capacity to support a customer energy demand.					
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8.4. General Service Time-Of-Use (TOU) Rate Charges: Reserved: * _____ *

DPU-E RATE SCHEDULE 3: TOU GENERAL SERVICE RATES

Bill Rate Code	Rate Name	Standard/Optional	Description of Rate	Units	May 1, 2015 Value	TBD	TBD	TBD
TG1	TOU1 Rate-- "off-peak" 1 Main Meter (GS)	Standard/ Selected based on kW	TBD	\$/kWh	\$0.0469	TBD	TBD	TBD
TG2	TOU2 Rate-- "on-peak" 1 Main Meter (GS)	Standard/ Selected based on kW	TBD	\$/kWh	\$0.1671	TBD	TBD	TBD
TG3	TOU3 Rate-- Critical Peak Pricing (CPP) 1 Main Meter (GS)	Standard/ Selected based on kW	TBD	\$/kWh	\$0.2019	TBD	TBD	TBD
TG4	TOU4 Rate-- "off-peak" 2 Main Meter (GSD)	Selected based on kW	TBD	\$/kWh	\$0.0469	TBD	TBD	TBD
TG5	TOU5 Rate-- "on-peak" 2 Main Meter (GSD)	Selected based on kW	TBD	\$/kWh	\$0.0469	TBD	TBD	TBD
TG6	TOU6 Rate-- Critical Peak Pricing (CPP) 2	Selected based on kW	TBD	\$/kWh	\$0.0469	TBD	TBD	TBD

	Main Meter (GSD)							
TG8	TOU8 Rate—"on-peak" 2 Demand Main Meter (GSD)	Selected based on kW	TBD	\$/kWd	\$10.1806	TBD	TBD	TBD
TG9	TOU9 Rate—Critical Peak Pricing (CPP) 2 Demand Main Meter (GSD)	Selected based on kW	TBD	\$/kWd	\$15.3634	TBD	TBD	TBD
TG10	TOU10 Rate—"off-peak" Net Metering	Net Option	TBD	\$/kWh	-\$0.0469	TBD	TBD	TBD
TG11	TOU11 Rate—"on-peak" Net Metering (renewable energy sources)	Net Option	TBD	\$/kWh	-\$0.2019	TBD	TBD	TBD
TG14	TOU14 Rate—"off-peak" Sub Meter	Sub Option	TBD	\$/kWh	\$0.0469	TBD	TBD	TBD
TG15	TOU15 Rate—"on-peak" Sub Meter	Sub Option	TBD	\$/kWh	\$0.2019	TBD	TBD	TBD
TG1	TOU General Service Infrastructure Availability Charge	Optional	TBD	\$/kWh	\$0.0100	\$0.0100	\$0.0100	\$0.0100

9. Primary Metering Rates (PM):

9.1. Primary Metering Description: This rate class shall be available to any nonresidential customer who meets the following criteria. Customers who were billed at the primary metering class prior to November 1, 1995 may continue billing pursuant to this rate.

9.1.1. Where electricity is supplied between four thousand one hundred sixty (4,160) volts and twelve thousand five hundred (12,500) volts and is

metered at the DPU-E electric energy source conductors or at the electric energy conductors entering the customer's premises;

9.1.2. Where the customer's minimum kilowatt (kW) demand is greater than seven hundred fifty (750) kW during any billing period over the course of the previous twelve (12) billing periods; and

9.1.3. Where the customer furnishes, installs and maintains any and all transformers and other facilities necessary to reduce the primary voltage of each such electric energy conductor to a lower voltage for the customer's use.

9.2. A Standby Capacity Charge shall be applied to all Primary Metering customers who are approved by DPU-E to use cogeneration and have a valid Parallel Operation and Energy Purchase Agreement. The Standby Capacity Charge is utilized by DPU-E to recover costs incurred to have capacity available to meet customer peak demand when needed. The standby capacity (kW) is determined by the customer's previous three-year rolling average and is calculated for each calendar year and the monthly standby capacity charge rate is five dollars and eighty-three cents per kilowatt (\$5.83/kW) for Primary Metering. The monthly billing demand shall be based on customer's contribution to the Utility's wholesale peak billing demand from the Illinois Municipal Electric Agency (IMEA) and shall be provided at wholesale demand rates plus losses on kW units coincident with the Utility's peak. Rates for energy provided by the utility equal the wholesale rate from IMEA plus losses on kWh units purchased. If Primary cogeneration customer no longer has cogeneration facilities on-site or a valid Parallel Operation and Energy Purchase Agreement with the City of Naperville DPU-E, they will be charged according to the Primary Metering Flat Rate Schedule in Section 8-1C-4:9.3.3 hereof.

9.3. Primary Metering Flat Rate Charges:

9.3.1. Flat Rate Description: These rates are available to all primary metering customers. They are referred to as "flat" rates because each kilowatt hour (kWh) is charged at the same price no matter when it is used. The customer bill may rise or fall depending on the amount of energy consumed, but the rate remains at the same flat amount throughout the entire billing period.

9.3.2. Minimum Charge: The minimum bill in any billing period shall be the customer charge set forth in Section 8-1C-4:1.9 hereof.

9.3.3. Demand And Energy Charges: The following rate schedule outlines the flat rates for primary metering customers. These rates are subject to any applicable Municipal and State taxes for each billing period.

DPU-E RATE SCHEDULE 4: FLAT PRIMARY METERING RATES

Bill Rate Code	Rate Name	Standard/Optional	Description of Rate	Units	Jan 1, 2018 2021 Value	Jan 1, 2019 2022 Value	Jan 1, 2020 2023 Value	Jan 1, 2021 2024 Value
FPS	Flat Primary Metering Rate	Standard	This rate is the set rate for energy (kWh) supplied to the customer's transformer primary side. The customer is responsible for maintaining onsite electrical facilities, including transformers.	\$/kWh	\$0.0485 \$0.04565	\$0.0475 \$0.04564	\$0.0466 \$0.04526	\$0.0456 \$0.04487
FPD	Flat Primary Metering Demand Rate	Standard	Demand charges cover the costs of keeping equipment available to provide enough energy to meet the highest requirements of the customer any time during the month.	\$/kWh	\$24.00 \$22.59	\$23.52 \$22.59	\$23.05 \$22.59	\$22.59
FPN	Flat Primary Net Metering Rate (renewable)	Net Option	This rate relates to the energy credit you would receive when you have	\$/- kWh	-\$0.0498 -\$0.04565	-\$0.0475 -\$0.04564	-\$0.0466 -\$0.04526	-\$0.0456 -\$0.04487

	energy sources)		renewable energy sources at your business such as solar panels, wind generators etc.					
FPC	Flat Primary Metering Forward Energy Rate	Sub Option	This rate is an option available for customers who charge Electric Vehicle/Plugin Hybrid Electric Vehicle (EV/PHEV) or other approved energy storage devices.	\$/kWh	\$0.0498 <u>\$0.04565</u>	\$0.0475 <u>\$0.04564</u>	\$0.0466 <u>\$0.04526</u>	\$0.0456 <u>\$0.04487</u>
FPG	Flat Primary Co-Generation Metering Rate	Co-gen Option	This is the rate of energy (kWh) delivered to the electric grid by customer cogeneration equipment. Cogeneration is defined as an energy source which utilizes a non-renewable fuel, such as natural gas, to produce electric energy.	\$/- kWh	Average cost with IMEA for 12-month contract, will be reviewed and modified every May 01.			

TP8	Standby Primary Metering Energy Rate	Standby-Co-gen Option	This is a cogeneration customer rate for all energy used, charged per kilowatt hour consumed (kWh)	\$/kWh			Average cost from IMEA for previous calendar year plus losses of 2.5% and will be reviewed and modified every January 01.
TP9	Standby Primary Metering Demand Rate	Standby-Co-gen Option	This is a cogeneration customer rate charged for all kW demand coincident with Utility's peak demand	\$/kWd			Average cost from IMEA for previous calendar year plus losses of 2.5% and will be reviewed and modified every January 01.

9.4. ~~Primary Metering Time-Of-Use (TOU) Rate Charges: Reserved.~~ * * *

~~DPU-E RATE SCHEDULE 5: TOU PRIMARY METERING RATES~~

Bill Rate Code	Rate Name	Standard/Optional	Units	May 1, 2015 Value	TBD	TBD	TBD
TP1	TOU1 Rate - "off-peak" Main Meter	Standard	\$/kWh	\$0.0462	TBD	TBD	TBD
TP2	TOU2 Rate - "on-peak" Main Meter	Standard	\$/kWh	\$0.0462	TBD	TBD	TBD
TP3	TOU3 Rate - Critical Peak Pricing (CPP) Main Meter	Standard	\$/kWh	\$0.0462	TBD	TBD	TBD
TP5	TOU5 Rate - "on-peak" Demand Main Meter	Standard	\$/kWd	\$8.0403	TBD	TBD	TBD
TP6	TOU6 Rate - Critical Peak Pricing (CPP) Demand Main Meter	Standard	\$/kWd	\$15.3634	TBD	TBD	TBD

TP7	TOU7 Rate-- "off-peak" Net Metering (renewable energy sources)	Net Option	\$/ kWh	-\$0.0462	TBD	TBD	TBD
TP8	TOU8 Rate-- "on-peak" Net Metering (renewable energy sources)	Net Option	\$/ kWh	-\$0.0462	TBD	TBD	TBD
TP11	TOU11 Rate-- "off-peak" Sub Meter	Sub Option	\$/kWh	\$0.0462	TBD	TBD	TBD
TP12	TOU12 Rate-- "on-peak" Sub Meter	Sub Option	\$/kWh	\$0.2019	TBD	TBD	TBD
TP19	TOU19 Rate-- "off-peak" Cogeneration	Co-gen Option	\$/ kWh	Average cost with IMEA for 12-month contract, will be reviewed and modified every May 01.			
TP20	TOU20 Rate-- "on-peak" Cogeneration	Co-gen Option	\$/ kWh	Average cost with IMEA for 12-month contract, will be reviewed and modified every May 01.			
TP1	TOU Primary Metering Infrastructure Availability Charge (IAC)	Optional	\$/kWh	\$0.0100	\$0.0100	\$0.0100	\$0.0100

10. Transmission Metering Rates (TM):

10.1. Transmission Metering Description: This rate shall be available to any nonresidential customer where:

- 10.1.1. The primary voltage of electricity supplied is equal to or greater than thirty-four thousand five hundred (34,500) volts and is metered at the DPU-E electric energy source conductors or at the electric energy conductors entering the customer's premises;
- 10.1.2. The customer's minimum kilowatt (kW) demand is greater than seven hundred fifty (750) kW during any billing period over the course of the previous twelve (12) billing periods; and
- 10.1.3. Where the customer furnishes, installs and maintains any and all transformers and other facilities necessary to reduce the primary voltage

of each such electric energy conductor to a lower voltage for the customer's use.

10.2. A Standby Capacity Charge shall be applied to all Transmission Metering customers who are approved by DPU-E to use cogeneration and have a valid Parallel Operation and Energy Purchase Agreement. The Standby Capacity Charge is utilized by DPU-E to recover costs incurred to have capacity available to meet customer peak demand when needed. The standby capacity (kW) is determined by the customer's previous three-year rolling average and is calculated for each calendar year and the monthly standby capacity charge rate is two dollars and seventy-one cents per kilowatt (\$2.71/kW) for Transmission Metering. The monthly billing demand shall be based on customer's contribution to the Utility's wholesale peak billing demand from the Illinois Municipal Electric Agency (IMEA) and shall be provided at wholesale demand rates plus losses on kW units coincident with the Utility's peak. Rates for energy provided by the utility equal the wholesale rate from IMEA plus losses on kWh units purchased. If Transmission cogeneration customer no longer has cogeneration facilities on-site or a valid Parallel Operation and Energy Purchase Agreement with the City of Naperville DPU-E, they will be charged according to the Transmission Metering Flat Rate Schedule in Section 8-1C-4:10.3.3 hereof.

10.3. Transmission Metering Flat Charges:

10.3.1. Flat Rate Description: These rates are available to all transmission metering customers. They are referred to as "flat" rates because each kilowatt hour (kWh) is charged at the same price no matter when it is used. The customer bill may rise or fall depending on the amount of energy consumed, but the rate remains at the same flat amount throughout the entire billing period.

10.3.2. Minimum Charge: The minimum bill in any billing period shall be the customer charge set forth in Section 8-1C-4:1.9 hereof.

10.3.3. Demand And Energy Charges: The following rate schedule outlines the flat rates for transmission metering customers. These rates are subject to any applicable Municipal and State taxes for each billing period.

DPU-E RATE SCHEDULE 6: FLAT TRANSMISSION METERING RATES

Bill Rate Code	Rate Name	Standard/Optional	Description of Rate	Units	Jan 1, 2018	Jan 1, 2019	Jan 1, 2020	Formatted Table	
					2021 Value	2022 Value	2023 Value	2024 Value	
FTS	Flat Transmission Metering Rate	Standard	This is the flat rate for energy (kWh) supplied to a	\$/kWh	\$0.0548 <u>\$0.05158</u>	\$0.0537 <u>\$0.05128</u>	\$0.0526 <u>\$0.05111</u>	\$0.0516 <u>\$0.05093</u>	

			specified customer's Point of Delivery.					
FTD	Flat Transmission Metering Demand Rate	Standard	This demand rate measures the highest monthly energy demand (kW) achieved by a customer.	\$/kWh	\$18.00 <u>\$16.94</u>	\$17.64 <u>\$16.94</u>	\$17.29 <u>\$16.94</u>	\$16.94
FTN	Flat Transmission Net Metering Rate	Net Option	This rate relates to the energy credit you would receive when you have renewable energy sources at your business such as solar panels, wind generators etc.	\$/kWh	-\$0.0548 <u>-\$0.05158</u>	-\$0.0537 <u>-\$0.05128</u>	-\$0.0526 <u>-\$0.05111</u>	-\$0.0516 <u>-\$0.05093</u>
FTC	Flat Transmission Metering Forward Energy Rate	Sub Option	This rate is an option available for customers who charge Electric Vehicle/Plugin Hybrid Electric Vehicle (EV/PHEV) or other approved energy storage devices.	\$/kWh	\$0.0548 <u>\$0.05158</u>	\$0.0537 <u>\$0.05128</u>	\$0.0526 <u>\$0.05111</u>	\$0.0516 <u>\$0.05093</u>

FTG	Flat Transmission Co-Generation Metering Rate	Co-gen Option	This is the rate of energy (kWh) delivered to the electric grid by customer cogeneration equipment. Cogeneration is defined as an energy source which utilizes a non-renewable fuel, such as natural gas, to produce electric energy.	\$/- kWh	Average cost with IMEA for 12-month contract, will be reviewed and modified every May 01.
TT8	Standby Transmission Metering Energy Rate	Standby-Co-gen Option	This is a cogeneration customer rate for all energy used, charged per kilowatt hour consumed (kWh)	\$/kWh	Average cost from IMEA for previous calendar year plus losses of 0.5% and will be reviewed and modified every January 01.
TT9	Standby Transmission Metering Demand Rate	Standby-Co-gen Option	This is a cogeneration customer rate for all kW demand coincident with Utility's peak demand	\$/kWd	Average cost from IMEA for previous calendar year plus losses of 0.5% and will be reviewed and modified every January 01.

10.4. Through 12

~~Transmission Metering Time-Of-Use (TOU) Rate Charges: Reserved.* *~~

~~DPU-E RATE SCHEDULE 7: TOU TRANSMISSION METERING RATES~~

Bill Rate Code	Rate Name	Standard/ Optional	Description of Rate	Units	May 1, 2015 Value	TBD	TBD	TBD
TT1	TOU1 Rate - "off-peak" Main Meter	Standard	TBD	\$/kWh	\$0.0456	TBD	TBD	TBD
TT2	TOU2 Rate - "on-peak" Main Meter	Standard	TBD	\$/kWh	\$0.0456	TBD	TBD	TBD
TT3	TOU3 Rate - Critical Peak Pricing (CPP) Main Meter	Standard	TBD	\$/kWh	\$0.0456	TBD	TBD	TBD
TT5	TOU5 Rate - "on-peak" Demand Main Meter	Standard	TBD	\$/kWh	\$0.4164	TBD	TBD	TBD
TT6	TOU6 Rate - Critical Peak Pricing (CPP) Demand Main Meter	Standard	TBD	\$/kWh	\$15.3634	TBD	TBD	TBD
TT7	TOU7 Rate - "off-peak" Net Metering	Net Option	TBD	\$/ kWh	-\$0.0456	TBD	TBD	TBD
TT8	TOU8 Rate - "on-peak" Net Metering	Net Option	TBD	\$/ kWh	-\$0.0456	TBD	TBD	TBD
TT11	TOU11 Rate - "off-peak" Sub Meter	Sub Option	TBD	\$/kWh	\$0.0456	TBD	TBD	TBD
TT12	TOU12 Rate - "on-peak" Sub Meter	Sub Option	TBD	\$/kWh	\$0.2019	TBD	TBD	TBD
TT19	TOU19 Rate - "off-peak" Cogeneration	Co-gen Option	TBD	\$/ kWh	Average cost with IMEA for 12-month contract, will be reviewed and modified every May 01.			
TT20	TOU20 Rate - "on-peak" Cogeneration	Co-gen Option	TBD	\$/ kWh	Average cost with IMEA for 12-month contract, will be reviewed and modified every May 01.			

~~11. Street Lighting:~~

~~11.1. Installation, Operation, and Maintenance of Equipment:~~

~~11.1.1. There shall be no charge billed to the City's Department of Public Works for street lighting. The City's Department of Public Works (DPW) shall furnish, install and maintain, at its expense, all equipment and material required for streetlights installed pursuant to this Section 8-1C-4, including, without limitation, all fixtures, light sources, wires, cables, meter connection devices and appurtenances. DPU-E provides labor to maintain streetlights for DPW.~~

~~11.1.2. To provide electric service for streetlights, DPW shall install the required electric energy service conductors to DPU-E's existing electrical distribution system at its nearest available point or points, as designated by DPU-E.~~

~~11.1.2.1. DPU-E shall make the final connections between streetlights and the DPU-E electrical distribution system.~~

~~11.1.2.2. All streetlight installations shall include a means of disconnect, approved by DPU-E, which shall be installed in a locked box at each SDP.~~

~~12. Contract Outdoor Lighting Rate:~~

~~12.1. Contract Outdoor Lighting Description: Pursuant to a signed contract between the City and the customer, this rate will be available to any customer using DPU-E's electric service for outdoor lighting.~~

~~12.2. Electric Service To Be Furnished:~~

~~12.2.1. DPU-E will furnish and operate the necessary facilities to supply electric service for outdoor lighting from dusk to dawn for the number of lighting units ordered by the customer, subject to the limitation set forth in this Subsection 8-1C-4.~~

~~12.2.2. Standard equipment for lighting units shall consist of a lamp, mounted in a luminaire, supported on a short bracket, with a photoelectric control, on a mast, mounted through a pole that is anchored to the ground.~~

~~12.2.3. The customer shall:~~

~~12.2.3.1. Remove any obstruction to the installation of the requested facilities; and~~

~~12.2.3.2. Provide any permits or easements required for the installation and maintenance of all requested facilities; and~~

~~12.2.3.3. Provide for access to all such facilities by DPU-E's equipment and personnel.~~

12.3. — Energy Charges: The following calculation shall determine the annual charge for contract outdoor lighting. This charge is subject to any applicable Municipal and State taxes for each billing period:

12.3.1. — The annual charge for contract outdoor lighting is equal to the current outdoor metered lighting (OLR) kWh rate, multiplied by the actual total watts of lighting for the customer, multiplied by twelve (12) hours/day average use of the lights, and multiplied by three hundred sixty five (365) days.

12.4. — Charge For Additional Facilities:

12.4.1. — If the installation or placement of contract outdoor lighting units requested by the customer requires DPU-E to extend its distribution facilities beyond the existing electrical distribution system, DPU-E shall furnish, install, own, and maintain the additional facilities that will be necessary to provide such lighting.

12.4.2. — In such cases, DPU-E will bill the customer a charge equal to DPU-E's actual costs for any such modification to the existing electrical distribution system. Such a charge shall be in addition to the applicable customer charge as stated in this Subsection 8-1C-4.

12.4.3. — This additional charge shall be billed to the customer in twenty four (24) equal installments during the term of the contract.

12.4.4. — Prior to the DPU-E installation of any contracted outdoor lighting system, the customer shall execute a contract with the City including the plans, specifications, payment terms of the requested system which shall be determined after construction.

12.4.5. — The initial term of such a contract shall be twenty four (24) months, and the contract shall automatically renew unless expressly terminated by either party.

12.4.6. — If the customer terminates said contract before the end of the initial term, the balance of the customer charges for the initial term plus the balance of any outstanding charges for additional facilities shall become due and payable immediately.

12.4.7. — After the expiration of the initial term of the contract, the customer may terminate the contract upon thirty (30) days' written notice to DPU-E. In the event of such termination, the parties shall have no further liability for electric service or customer charges.

12.4.8. — The City may terminate the contract at any time due to excessive maintenance or replacement caused by vandalism or other causes beyond DPU-E's control. In the event that the City's terminates the contract, the balance of any outstanding charge for additional facilities shall become

~~due and payable immediately, but the customer shall have no further liability for customer charges.~~

~~12.5. Conditions Of Service:~~

~~12.5.1. The customer shall notify DPU-E of any interruption of electric energy service. DPU-E will restore electric energy service as soon as practicable.~~

~~12.5.2. In the event DPU-E is unable to restore electric service within five (5) business days, DPU-E shall abate the charges on a pro-rata basis for each day after such period in which electric service is not available.~~

~~12.5.3. The customer shall be solely responsible for any removal of obstructions or trimming of trees to improve the distribution of light.~~

~~13. Outdoor Metered Lighting Rate (OLR):~~

~~13.1. Outdoor Metered Lighting Description: This rate is available to any customer using any outdoor metered lighting system, including, without limitation, street lighting on state and county roadways, subdivision entrances and decorative lighting and educational institutions or organized park districts operating outdoor athletic field lighting after sunset with a minimum kilowatt (kW) demand greater than fifty (50) kW during any billing period over the course of the previous twelve (12) billing periods.~~

13.2. Charges:

13.2.1. Energy Charges: The following rate schedule outlines the flat rates for outdoor metered lighting. These rates are subject to any applicable Municipal and State taxes for each billing period.

13.2.2. Minimum Charge: The minimum bill during any billing period shall be the customer charge set forth in Section 8-1C-4:1.9 hereof.

DPU-E RATE SCHEDULE 8: OUTDOOR METERED LIGHTING RATE

Bill Rate Code	Rate Name	Standard/ Optional	Description of Rate	Units	Jan 1, 2018, 2021 Value	Jan 1, 2019, 2022 Value	Jan 1, 2020, 2023 Value	Jan 1, 2024 Value
OLR	Outdoor Metered Lighting Rate	Standard	This is the standard rate for all energy used by occasional outdoor lighting (such as parks,	\$/kWh	\$0.1156 \$0.1088	\$0.1133 \$0.1088	\$0.1110 \$0.1088	\$0.1088

			parking lots, etc.), charged per kilowatt hour (kWh) consumed.					
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13.3. Charge for Additional Facilities:

13.3.1. If the installation or placement of outdoor metered lighting units requested by the customer requires DPU-E to extend its distribution facilities beyond the existing electrical distribution system, DPU-E shall furnish, install, own, and maintain the additional facilities that will be necessary to provide such lighting.

13.3.2. In such cases, DPU-E will bill the customer a charge equal to DPU-E's actual costs for any such modification to the existing electrical distribution system. Such a charge shall be in addition to the applicable customer charge as stated in this Subsection 8-1C-4.

13.3.3. This additional charge shall be billed to the customer in twenty-four (24) equal installments during the term of the contract.

SECTION 2: This Ordinance shall be in full force and effect upon its passage and approval.

PASSED this ____ day of _____, 2021.

AYES:

NAYS:

ABSENT:

APPROVED this ____ day of _____, 2021.

Steve Chirico
Mayor

ATTEST:

Pam Gallahue, Ph.D.
City Clerk