

RESOLUTION NO. 45-2019 OF THE CITY OF LAKE WORTH BEACH, FLORIDA, AMENDING THE RATES AND CREDITS FOR NET METERING ACCOUNTS; CREATING THE BILLING PROCEDURE FOR NET METERING ACCOUNTS; REPEALING ALL RESOLUTIONS IN CONFLICT; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of Lake Worth, Florida (the "City") is a duly constituted municipality having such power and authority conferred upon it by the Florida Constitution and Chapter 166, Florida Statutes;

WHEREAS, pursuant to section 366.91(6), Florida Statutes, the City is required to develop a standardized interconnection agreement and net metering program for customer-owned renewable generation;

WHEREAS, since approximately 2009, the City has developed and maintained a net metering program for its residential and commercial electric utility customers (the "Program");

WHEREAS, the rates and credits paid under the Program have been adopted each year in the City's annual rate resolution governing the Electric Utility with the most recent adoption being City Resolution No. 71-2018;

WHEREAS, on April 30, 2019, the City Commission adopted Resolution No. 15-2019 establishing a four (4) month moratorium on new Program participants in order for the City to prepare and adopt the required interconnection agreement;

WHEREAS, on June 4, 2019, the City Commission adopted Resolution No. 21-2019 adopting rules and regulations for interconnection which included the required interconnection agreement;

WHEREAS, on July 23, 2019, after the deferral of the matter due to a conflict of interest issue, the Electric Utility Advisory Board (EUAB) conducted a workshop to discuss the City's Program and the rates and credits paid under the Program;

WHEREAS, on July 30, 2019, the City Commission heard a presentation from the Electric Utility on the City's Program and the rates and credits paid under the Program; heard public comment on the same; and, engaged in a discussion of the issues;

WHEREAS, based on the EUAB's workshop and the City Commission's discussion, revisions to the City's Program rates, credits and billing procedure are being proposed;

WHEREAS, the proposed revisions are based in part on the City's commitment and statutory requirement to provide the Program for customer-owned renewable generation while maintaining its duty to establish just and equitable rates to be paid to the City for the use of the Electric Utility by each person, firm or corporation whose premises are served thereby;

WHEREAS, the proposed revisions are also based in part on public utilities' and municipal-owned utilities' practices with regards to excess energy received from customer-owned renewable generation while recognizing the financial investment made by existing Program participants and the need for the City's continued investment in its electric system;

WHEREAS, the City continues its commitment to promote, encourage and expand use of renewable energy resources, energy conservation and efficiency measures through the maintenance of the Program and the expansion of the City's acquisition of electrical energy from carbon-free sources with a projected calendar year 2024 goal of 58% of its electrical energy from carbon-free sources; and,

WHEREAS, the City Commission finds that the revisions to the Program rates set forth herein serve a valid public purpose and are in the best interests of the Electric Utility and all its utility customers.

BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF LAKE WORTH BEACH, FLORIDA, that:

Section 1. The foregoing recitals are hereby incorporated into this resolution as true and correct statements.

Section 2. The following shall apply to all Net Metering Accounts of the City's Electric Utility under its Net Metering Program:

Section A. Definitions: For the purpose of this resolution, the following terms, phrases, words, and their derivations shall have the meaning given herein. When not inconsistent with the context, words used in the present tense include the future, words in the plural in the present tense include the future, words in the plural include the singular, and words in the singular include the plural.

1. "Wholesale avoided energy cost rate" means the rate calculated annually that is based upon the City's actual cost of energy.

2. "Net Metering Accounts" are those customer accounts with the City's Electric Utility where the customer has applied to the City's Electric Utility; installed a Customer-Owned Renewable Generation System (as defined in the Net Metering Program Rules and Regulations); executed a City Interconnection Agreement; has been approved by the Electric Utility for interconnection with the City's electric system; and, remains in compliance with the City's Net Metering Program.
3. "Net Metering Program" or "Program" is the City's program for Customer-Owned Renewable Generation Systems connected to the City's electric system, which is governed by rules and regulations as established in City Resolution No. 21-2019 (June 4, 2019).

Section B. Net Metering Account Billing: Net Metering Accounts shall be billed for customer's consumption and credited for its excess customer-owned renewable generation as follows:

1. Electric energy produced by a Net Metering Account shall first be used to offset that customer's consumption of City electric power. Any kWh of electric energy produced by the Net Metering Account that is not consumed by that customer shall be deemed as "excess customer-owned renewable generation."
2. After offsetting the customer's consumption for City electric power, the Net Metering Account shall be billed for the amount of City electric power delivered to customer by the City during the billing period in accordance with the applicable rate schedule. Excess customer-owned renewable generation shall be purchased by the City in the form of an energy credit on the customer's subsequent monthly energy bill.
3. Excess energy credits produced pursuant to the preceding sentence shall accumulate and be used to offset customer's energy consumption for a period of no more than twelve (12) months. After the last billing cycle of each calendar year, any unused excess energy credits shall be paid by the City to the customer at the City's wholesale avoided energy cost rate along which shall include the applicable delivery voltage adjustment set forth below in Section D.
4. In the event that a Net Metering Account is closed, any of the customer's unused excess energy credits shall be paid to the customer at the last known address or forwarding address by check. Unused excess energy credits shall be paid by the City to the customer at the City's wholesale avoided energy cost rate which shall include the applicable delivery voltage adjustment set forth below in Section D.
5. Regardless of whether any excess energy customer-owned renewable generation is delivered to the City's electric system in a given billing cycle, Net Metering Account customers shall be required to pay the greater of: (1) the Minimum Bill charge as stated in the applicable rate schedule; or, (2) all other charges in the customer's applicable rate schedule including the customer charge.

Section C. Net Metering Account Schedules: The following schedules shall be the rates charged and the regulations imposed by the City of Lake Worth Beach, Florida, on all

electric power sold by the City of Lake Worth Beach, Florida, to Net Metering Accounts for lighting, heating and power purposes, to wit:

1. Rates for Net Metering Accounts Regular Residential Electric (Schedule NR-S): In accordance with the Net Metering Account Billing procedure set forth above, a Net Metering Account customer served under this schedule is responsible for all applicable monthly charges from the City's Regular Residential Electric rate schedule (Schedule R-S).
2. Rates for Net Metering Accounts Commercial Service (Schedule NC-S): In accordance with the Net Metering Account Billing procedure set forth above, a Net Metering Account customer served under this schedule is responsible for all applicable monthly charges from the City's Commercial Service Electric schedule (Schedule C-S).
3. Rates for Net Metering Accounts Demand Commercial Service (Schedule NCD-S): In accordance with the Net Metering Account Billing procedure set forth above, a Net Metering Account customer served under this schedule is responsible for all applicable monthly charges from the City's Demand Commercial Service Electric schedule (Schedule CD-S).

Section D. Delivery Voltage Adjustment: In accordance with the Net Metering Account Billing procedures set forth above, after the last billing cycle of each calendar year or when a Net Metering Account closes, the City shall purchase a Net Metering Account's excess energy credits at the City's wholesale avoided energy cost rate which shall include the following delivery voltage adjustment (as applicable):

Delivery Voltage Adjustment:

<u>Delivery Voltage</u>	<u>Adjustment Factor</u>
Transmission Voltage Delivery	1.0000
Primary Voltage Delivery	1.0110
Secondary Voltage Delivery	1.0325

Specifically, the calculation for the above payment shall be the Net Metering Account's excess energy credits (in kWh) multiplied by the applicable Delivery Voltage Adjustment (above) multiplied by the City's wholesale avoided energy cost rate to equal the payment to the Net Metering Account customer.

Section 3. All resolutions to the extent in conflict with this Resolution are hereby repealed but only to the extent of the conflict including Resolution No. 71-2018. The remainder of said resolutions, including Resolution No. 71-2018, not in conflict with this Resolution shall remain in full force and effect.

Section 4. This resolution shall become effective upon its adoption.

The passage of this resolution was moved by Commissioner Maxwell and

seconded by Vice Mayor Amoroso, and upon being put to a vote, the vote was as follows:

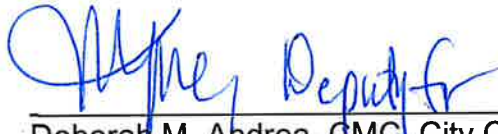
Mayor Pam Triolo	AYE
Vice Mayor Andy Amoroso	AYE
Commissioner Scott Maxwell	AYE
Commissioner Omari Hardy	NAY
Commissioner Herman Robinson	AYE

The Mayor thereupon declared this resolution duly passed and adopted on this 27th day of August 2019.

LAKE WORTH BEACH CITY COMMISSION

By: 
Pam Triolo, Mayor

ATTEST:


Deborah M. Andrea, CMC, City Clerk

