

Jody Lamar Finklea, B.C.S. General Counsel and Chief Legal Officer Board Certified City, County and Local Government Lawyer

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VIA Electronic Filing

December 22, 2020

Florida Public Service Commission Adam Teitzman, Commission Clerk Office of the Commission Clerk 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Re: City of Ocala, Florida – Revised Tariff Sheets

Dear Mr. Teitzman:

This letter is submitted on behalf of the City of Ocala, Florida pursuant to Rules 25-9.05 through 25-9.071 of the *Florida Administrative Code*.

Electronically filed are the city's following tariff sheets in legislative and final filing formats:

- a) Second Revised Sheet No. 21.1 *Tier 1 Standard Interconnection Agreement Customer-Owned Renewable Generation System;*
- b) Second Revised Sheet No. 22.1 *Tier 2 Standard Interconnection Agreement Customer-Owned Renewable Generation System, and,*
- c) Second Revised Sheet No. 23.1 *Tier 3 Standard Interconnection Agreement Customer-Owned Renewable Generation System.*

Revisions to these sheets were originally filed with the effective date of October 1, 2019. Just this week we noted errors on Sheets 21.1, 22.1, and 23.1 whereby wording was left out on all three sheets, along with a financial amount on Sheet 23.1 that should have been changed. We have corrected the referenced sheets and submit for filing in final and legislative formats. The sentence added doesn't change the terms and conditions of the city's standing service policy, but we wanted to be certain the necessary corrections were made as soon as possible.

We apologize for any inconvenience and thank you for your assistance. Please contact our office if there are any questions.

Very truly yours, /s/ Jody Lamar Finklea General Counsel and Chief Legal Officer

FIRSTSECOND REVISEDSHEET NO. 21.1 CANCELS ORIGINALFIRST REVISED SHEET NO. 21.1

Whereas, the OEU desires to provide interconnection of a RGS under conditions which will ensure the safety of OEU customers and employees, reliability and integrity of its distribution system;

NOW, THEREFORE, for and in consideration of the mutual covenants and agreements herein set forth, the parties hereto covenant and agree as follows:

1. The Customer shall be required to enter into a Tri-Party Net-Metering Purchase Power Agreement with FMPA and the City of Ocala Electric Utility (OEU).

2. "Gross power rating" (GPR) means the total manufacturer's AC nameplate generating capacity of an on-site customer-owned renewable generation system that will be interconnected to and operate in parallel with OEU's distribution facilities. For inverter-based systems, the GPR shall be calculated by multiplying the total installed DC nameplate generating capacity by 0.85 in order to account for losses during the conversion from DC to AC.

3. This agreement is strictly limited to cover a Tier 1 RGS as defined above. It is the Customer's responsibility to notify OEU of any change to the GPR of the RGS by submitting a new application for interconnection specifying the modifications at least 30 days prior to making the modifications. Increase in GPR above the ten-kilowatt (10 kW) limit would necessitate entering into a new agreement at either Tier 2 or Tier 3 which may impose additional requirements on the Customer. In no case does the Tier 1, Tier 2 or Tier 3 agreement cover increases in GPR above two megawatts (2MW).

4. The RGS GPR must not exceed 90 percent (90%) of the Customer's OEU's <u>calculated</u> distribution service rating at the Customer's location <u>(including shared electric facilities)</u>. If the GPR does exceed the 90 percent (90%) limit, the Customer shall be responsible to pay the cost of upgrades to the distribution facilities required to accommodate the GPR capacity and ensure the 90 percent (90%) threshold is not breached. <u>OEU will not allow a RGS GPR greater than</u> required to offset the customer's annual kWh energy consumption (based on customer's historical consumption data or by means of estimated usage of similar type of service as determined by OEU).

5. The Customer shall not be required to pay any special fees due solely to the installation of the RGS.

6. The Customer shall fully comply with OEU's Design Standards following NEC standards as those documents may be amended or revised by OEU from time to time.

Continued to Sheet No. 21.2)

Issued by:Michael Poucher, P.E.Eric Weaver2020Electric Utility Director

Effective: October 1, 2019 December 22,

OCALA ELECTRIC UTILITYFIRST SECOND REVISED SHEET NO. 22.1OCALA, FLORIDACANCELS ORIGINAL FIRST REVISED SHEET NO. 22.1(Continued from Sheet No. 22.0)CANCELS ORIGINAL FIRST REVISED SHEET NO. 22.1

NOW, THEREFORE, for and in consideration of the mutual covenants and agreements herein set forth, the parties hereto covenant and agree as follows:

1. The Customer shall be required to enter into a Tri-Party Net-Metering Purchase Power Agreement with FMPA and OEU.

2. "Gross power rating" (GPR) means the total manufacturer's AC nameplate generating capacity of an on-site customer-owned renewable generation system that will be interconnected to and operate in parallel with OEU distribution facilities. For inverter-based systems, the GPR shall be calculated by multiplying the total installed DC nameplate generating capacity by 0.85 in order to account for losses during the conversion from DC to AC.

3. This agreement is strictly limited to cover a Tier 2 RGS as defined above. It is the Customer's responsibility to notify OEU of any change to the GPR of the RGS by submitting a new application for interconnection specifying the modifications at least 30 days prior to making the modifications. In no case should modifications to the RGS be made such that the GPR increases above the 100 kilowatts (100 kW) limit.

4. The RGS GPR must not exceed 90 percent (90%) of the Customer's OEU <u>calculated</u> distribution service rating at the Customer's location <u>(including shared electric facilities)</u>. If the GPR does exceed the 90 percent (90%) limit, the Customer shall be responsible to pay the cost of upgrades to the distribution facilities required to accommodate the GPR capacity and ensure the 90 percent (90%) threshold is not breached. <u>OEU will not allow a RGS GRP greater than required to offset the customer's annual kWh energy consumption (based on customer's historical consumption date or by means of estimated usage of similar type of service as determined by OEU.</u>

5. The Customer shall be required to pay a non-refundable application fee of $\frac{50375}{50}$ for the review and processing of the application.

6. The Customer shall fully comply with OEU's Rules and Regulations and Electric Service Specifications as those documents may be amended or revised by OEU from time to time.

7. The Customer certifies that its installation, its operation and its maintenance shall be in compliance with the following standards (or the most current version at the time of inspection approval):

- a. IEEE-1547 (2018) Standard for Interconnecting Distributed Resources with Electric Power System;
- b. IEEE-1547.1 (2005) Standard Conformance Test Procedures for Equipment Interconnection Distributed Resources with Electric Power Systems;
- c. UL-1741 (2010) Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed *Energy Resources*.
- d. The National Electric Code, state and/or local building codes, mechanical codes and/or electrical codes;
- e. The manufacturer's installation, operation and maintenance instructions.

(Continued on Sheet No. 22.2)

Issued by: Michael Poucher, P.E. Eric Weaver 2020 Effective: October 1, 2019December 22,

Electric Utility Director

OCALA ELECTRIC UTILITY OCALA, FLORIDA (Continued from Sheet No. 23.0) $\frac{FIRSTSECOND}{REVISED SHEET NO. 23.1}$

1. The Customer shall be required to enter into a Tri-Party Net Metering Purchase Power Agreement with FMPA and OEU.

2. "Gross power rating" (GPR) means the total manufacturer's AC nameplate generating capacity of an on-site customer-owned renewable generation system that will be interconnected to and operate in parallel with OEU distribution facilities. For inverter-based systems, the GPR shall be calculated by multiplying the total installed DC nameplate generating capacity by 0.85 in order to account for losses during the conversion from DC to AC.

3. This agreement is strictly limited to cover a Tier 3 RGS as defined above. It is the Customer's responsibility to notify OEU of any change to the GPR of the RGS by submitting a new application for interconnection specifying the modifications at least 30 days prior to making the modifications. In no case should modifications to the RGS be made such that the GPR increases above the 2-megawatt (2 MW) limit.

4. The RGS GPR must not exceed 90 percent (90%) of the Customer's OEU <u>calculated</u> distribution service rating at the Customer's location <u>(including shared electric facilities)</u>. If the GPR does exceed the 90 percent (90%) limit, the Customer shall be responsible to pay the cost of upgrades to the distribution facilities required to accommodate the GPR capacity and ensure the 90 percent (90%) threshold is not breached. <u>OEU will not allow a RGS GPR greater than required to offset the customer's annual kWh energy consumption (based on customer's historical consumption data or by means of estimated usage of similar type of service as determined by OEU).</u>

5. The Customer shall be required to pay a non-refundable application fee of \$750 for the review and processing of the application. In addition to the application fee, the Customer shall pay a deposit in the amount of the estimated costs of the study (to be determined at time of application and based on the estimated cost of the study), to be applied toward the cost of an Interconnection Study. The Customer shall be responsible for the actual cost of the study. Should the actual cost of the study be less than the deposit amount, the difference shall be refunded to the Customer. Customer agrees to comply with all interconnection requirements identified in the interconnection study report.

6. The Customer shall fully comply with OEU's Rules and Regulations and Electric Service Specifications as those documents may be amended or revised by OEU from time to time.

7. The Customer certifies that its installation, its operation and its maintenance shall be in compliance with the following standards (or most current version in place at time of inspection approval):

- a. IEEE-1547 (2018) Standard for Interconnecting Distributed Resources with Electric Power System;
- b. IEEE-1547.1 (2005) Standard Conformance Test Procedures for Equipment Interconnection Distributed Resources with Electric Power Systems;
- c. UL-1741 (2010) Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources.

(Continued on Sheet No. 23.2)

Issued by: <u>Michael Poucher, P.E.Eric Weaver</u> 22, 2020

Effective: October 1, 2019December

Electric Utility Director

Whereas, the OEU desires to provide interconnection of a RGS under conditions which will ensure the safety of OEU customers and employees, reliability and integrity of its distribution system;

NOW, THEREFORE, for and in consideration of the mutual covenants and agreements herein set forth, the parties hereto covenant and agree as follows:

1. The Customer shall be required to enter into a Tri-Party Net-Metering Purchase Power Agreement with FMPA and the City of Ocala Electric Utility (OEU).

2. "Gross power rating" (GPR) means the total manufacturer's AC nameplate generating capacity of an on-site customer-owned renewable generation system that will be interconnected to and operate in parallel with OEU's distribution facilities. For inverter-based systems, the GPR shall be calculated by multiplying the total installed DC nameplate generating capacity by 0.85 in order to account for losses during the conversion from DC to AC.

3. This agreement is strictly limited to cover a Tier 1 RGS as defined above. It is the Customer's responsibility to notify OEU of any change to the GPR of the RGS by submitting a new application for interconnection specifying the modifications at least 30 days prior to making the modifications. Increase in GPR above the ten-kilowatt (10 kW) limit would necessitate entering into a new agreement at either Tier 2 or Tier 3 which may impose additional requirements on the Customer. In no case does the Tier 1, Tier 2 or Tier 3 agreement cover increases in GPR above two megawatts (2MW).

4. The RGS GPR must not exceed 90 percent (90%) of the Customer's OEU's calculated distribution service rating at the Customer's location (including shared electric facilities). If the GPR does exceed the 90 percent (90%) limit, the Customer shall be responsible to pay the cost of upgrades to the distribution facilities required to accommodate the GPR capacity and ensure the 90 percent (90%) threshold is not breached. OEU will not allow a RGS GPR greater than required to offset the customer's annual kWh energy consumption (based on customer's historical consumption data or by means of estimated usage of similar type of service as determined by OEU).

5. The Customer shall not be required to pay any special fees due solely to the installation of the RGS.

6. The Customer shall fully comply with OEU's Design Standards following NEC standards as those documents may be amended or revised by OEU from time to time.

Continued to Sheet No. 21.2)

Issued by: Eric Weaver Electric Utility Director

Effective: December 22, 2020

OCALA ELECTRIC UTILITY OCALA, FLORIDA (Continued from Sheet No. 22.0)

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1. The Customer shall be required to enter into a Tri-Party Net-Metering Purchase Power Agreement with FMPA and OEU.

2. "Gross power rating" (GPR) means the total manufacturer's AC nameplate generating capacity of an on-site customer-owned renewable generation system that will be interconnected to and operate in parallel with OEU distribution facilities. For inverter-based systems, the GPR shall be calculated by multiplying the total installed DC nameplate generating capacity by 0.85 in order to account for losses during the conversion from DC to AC.

3. This agreement is strictly limited to cover a Tier 2 RGS as defined above. It is the Customer's responsibility to notify OEU of any change to the GPR of the RGS by submitting a new application for interconnection specifying the modifications at least 30 days prior to making the modifications. In no case should modifications to the RGS be made such that the GPR increases above the 100 kilowatts (100 kW) limit.

4. The RGS GPR must not exceed 90 percent (90%) of the Customer's OEU calculated distribution service rating at the Customer's location (including shared electric facilities). If the GPR does exceed the 90 percent (90%) limit, the Customer shall be responsible to pay the cost of upgrades to the distribution facilities required to accommodate the GPR capacity and ensure the 90 percent (90%) threshold is not breached. OEU will not allow a RGS GRP greater than required to offset the customer's annual kWh energy consumption (based on customer's historical consumption date or by means of estimated usage of similar type of service as determined by OEU.

5. The Customer shall be required to pay a non-refundable application fee of \$375 for the review and processing of the application.

6. The Customer shall fully comply with OEU's Rules and Regulations and Electric Service Specifications as those documents may be amended or revised by OEU from time to time.

7. The Customer certifies that its installation, its operation and its maintenance shall be in compliance with the following standards (or the most current version at the time of inspection approval):

- a. IEEE-1547 (2018) Standard for Interconnecting Distributed Resources with Electric Power System;
- b. IEEE-1547.1 (2005) Standard Conformance Test Procedures for Equipment Interconnection Distributed Resources with Electric Power Systems;
- c. UL-1741 (2010) Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed *Energy Resources*.
- d. The National Electric Code, state and/or local building codes, mechanical codes and/or electrical codes;
- e. The manufacturer's installation, operation and maintenance instructions.

(Continued on Sheet No. 22.2)

Issued by: Eric Weaver Electric Utility Director

Effective: December 22, 2020

SECOND REVISED SHEET NO. 23.1 CANCELS FIRST REVISED SHEET NO. 23.1

1. The Customer shall be required to enter into a Tri-Party Net Metering Purchase Power Agreement with FMPA and OEU.

2. "Gross power rating" (GPR) means the total manufacturer's AC nameplate generating capacity of an on-site customer-owned renewable generation system that will be interconnected to and operate in parallel with OEU distribution facilities. For inverter-based systems, the GPR shall be calculated by multiplying the total installed DC nameplate generating capacity by 0.85 in order to account for losses during the conversion from DC to AC.

3. This agreement is strictly limited to cover a Tier 3 RGS as defined above. It is the Customer's responsibility to notify OEU of any change to the GPR of the RGS by submitting a new application for interconnection specifying the modifications at least 30 days prior to making the modifications. In no case should modifications to the RGS be made such that the GPR increases above the 2-megawatt (2 MW) limit.

4. The RGS GPR must not exceed 90 percent (90%) of the Customer's OEU calculated distribution service rating at the Customer's location (including shared electric facilities). If the GPR does exceed the 90 percent (90%) limit, the Customer shall be responsible to pay the cost of upgrades to the distribution facilities required to accommodate the GPR capacity and ensure the 90 percent (90%) threshold is not breached. OEU will not allow a RGS GPR greater than required to offset the customer's annual kWh energy consumption (based on customer's historical consumption data or by means of estimated usage of similar type of service as determined by OEU).

5. The Customer shall be required to pay a non-refundable application fee of \$750 for the review and processing of the application. In addition to the application fee, the Customer shall pay a deposit in the amount of the estimated costs of the study (to be determined at time of application and based on the estimated cost of the study), to be applied toward the cost of an Interconnection Study. The Customer shall be responsible for the actual cost of the study. Should the actual cost of the study be less than the deposit amount, the difference shall be refunded to the Customer. Customer agrees to comply with all interconnection requirements identified in the interconnection study report.

6. The Customer shall fully comply with OEU's Rules and Regulations and Electric Service Specifications as those documents may be amended or revised by OEU from time to time.

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- b. IEEE-1547.1 (2005) Standard Conformance Test Procedures for Equipment Interconnection Distributed Resources with Electric Power Systems;
- c. UL-1741 (2010) Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources.

(Continued on Sheet No. 23.2)

Issued by: Eric Weaver Electric Utility Director

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