



December 10, 2020

VIA Electronic Filing

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

Re: Revisions to Lakeland Electric Net Metering Tariff Sheets

Dear Mr. Teitzman,

Lakeland Electric respectfully submits, pursuant to Rules 25.-9.05 through 25-9.071 of the *Florida Administrative Code* revisions to the following tariff sheets in legislative and final filing formats:

- a) Second Revised Sheet No. 10.0 – *Rate Schedule NM Net Metering Service;*
- b) First Revised Sheet No. 10.0.1 – *Rate Schedule NM Net Metering Service, (continued);*
- c) First Revised Sheet No. 10.0.2 – *Rate Schedule NM Net Metering Service, (continued);*
- d) Second Revised Sheet No. 16.1 – *Net Metering Service Interconnection Requirements for Photovoltaic Systems, and,*
- e) First Revised Sheet No. 16.1.1 - *Net Metering Service Interconnection Requirements for Photovoltaic Systems (continued).*

If you have questions, please contact me at 863-834-6595.

Sincerely,

/S/

Cynthia Clemmons
City of Lakeland
Manager of Legislative and Regulatory Relations
Lakeland Electric
863-834-6595 Work
Cindy.Clemmons@LakelandElectric.com
501 E Lemon St.
Lakeland, Florida 33801

Enclosures

RATE SCHEDULE NET METERING SERVICE

Available:

In all territory served by Lakeland Electric.

Applicable:

To Residential and Commercial Customers who construct and/or operate a photovoltaic array connected in parallel with Lakeland Electric's power distribution system (hereafter "System") through the Customer's connection to the meter at or on the Property; and there are no electrical safety, power quality, or other issues with such an installation.

Character of Service:

A-C; 60 Hertz; single or three phase; 120/240 volts, 120/208 volts or any other voltage offered by Lakeland Electric.

Limitation of Service:

1. To residential customers who install photovoltaic (PV) systems up to 10 kilowatts (kW) in capacity (tier one), PV systems up to 100 kW in capacity (tier two), and to commercial customers who install PV systems up to 2 megawatts (2MW) in capacity (tier 3). At present, there is no limit on the total net-metered capacity allowed in Lakeland Electric's service territory. This is subject to change at the sole discretion of Lakeland Electric.
2. Total size of PV system may not exceed 100% of the Customer's annual consumption.
3. If the total size of the PV systems exceeds 90% of the capacity of the transformer bank or service cables serving the Property and/or if additional equipment is required, this will be at the Customer's sole expense.
4. Falls within one of the following ranges:
 - Tier 1 – 10 kW or less;
 - Tier 2 – greater than 10 kW and less than or equal to 100 kW, or,
 - Tier 3 – greater than 100 kW and less than or equal to 2 MW.
5. Resale not permitted under this rate schedule.
6. Lakeland Electric reserves the right to limit the number of new customers served hereunder and service is subject to the availability of net metering equipment.
7. Customers taking service hereunder will be required to remain on this rate for a minimum initial period of twelve (12) consecutive months which shall continue for successive periods of twelve (12) months until terminated by written notice given by customer or Lakeland Electric.

Definitions:

Interconnection of a PV System

PV interconnection occurs when a solar powered generating system is installed on the customer side of the utility meter and operates in parallel with the utility's electrical service to the property. The energy produced by this generator is primarily intended to offset part or all of a customer's annual electricity requirements.

Net Metering

Lakeland Electric net metering is the condition where the energy being received from a customer-owned generator is metered separately from the energy being delivered to the customer and is credited back to the customer at the full retail rate.

Rules and Requirements:

To receive electric service under this Net Metering Service schedule, now, therefore, for and in consideration of the mutual covenants and agreements the Customer hereby agrees as follows:

(Continued to Sheet No. 10.0.1)

(Continued from Sheet No. 10.0)

1. Lakeland Electric agrees that the photovoltaic generator, as specified in the “Application and Compliance Form,” may be connected in parallel with the distribution system once the following conditions are met:
 - a. The installation complies with all provisions in the “Interconnection Requirements for Systems” document, hereby made a part of this document.
 - b. The “Hold Harmless/Indemnification” form has been signed by both parties.
 - c. The “Application and Compliance Form” document is completed and signed by the appropriate Electrical Inspector and Lakeland Electric.
2. This Agreement applies solely to Customer’s PV system at or on the Property.
3. Prior to operation, Lakeland Electric reserves the right to inspect the PV system installation to ensure compliance with the standards and codes noted in the “Interconnection Requirements for Photovoltaic Systems” document. If Lakeland Electric chooses to exercise this option, it agrees to inspect and, if the system is in compliance, provide written approval of the interconnection (using the Application and Compliance Form) within ten (10) working days following the request for inspection and approval. Parallel operation of the photovoltaic system with the grid shall not begin without Lakeland Electric’s approval.
4. Lakeland Electric reserves the right to refuse to accept electric power from the PV system under extreme conditions as described below. If Lakeland Electric chooses to exercise this option, which may involve physically disconnecting Lakeland Electric’s system from the PV system, it agrees to make reasonable efforts to notify the Customer when such conditions exist or are anticipated to exist, and to reconnect when the adverse conditions no longer exist. Examples of conditions that may lead to disconnection include:
 - a. City System emergencies and/or maintenance requirements,
 - b. Hazardous conditions existing on the PV system or its protective equipment,
 - c. Adverse effects of the PV system’s operation on the Lakeland Electric System, or on other City customers, or,
 - d. Failure of the PV system to comply with regulations, rules, orders or decisions of any government or regulatory authority having jurisdiction over Lakeland Electric, generating equipment or operation.
5. If the kWh delivered to the Lakeland Electric system exceeds the kWh delivered to the Customer’s load in a billing cycle, a credit for the net kWh delivered to Lakeland Electric’s system shall be carried forward to the next billing cycle. Credits may accumulate and be carried forward for a moving 12-month period. The moving 12-month period is defined as ending in the current billing cycle and starting same month last year plus one month. In no event shall the Customer be paid for excess energy delivered to the Lakeland Electric system at the end of the 12-month moving period.
6. The customer acknowledges that there may be green energy attributes, called Tradable Renewable Energy Credits, which are derived from the energy generated by these systems. Photovoltaic Customers shall retain any Renewable Energy Certificates associated with the electricity produced by their customer-owned renewable generation equipment. Any additional meters necessary for measuring the total renewable electricity generated for the purposes of receiving Renewable Energy Certificates shall be installed at the customer’s expense. Lakeland Electric does not require the installation of a second meter.
7. City reserves the right to terminate this Agreement with or without cause with 30 calendar days written notice.
8. Any material default of this Agreement by the Customer shall allow City to immediately terminate this Agreement and disconnect the Customer’s PV system from City’s System.

(Continued to Sheet No. 10.0.2)

(Continued from Sheet No. 10.0.1)

9. The Customer agrees to immediately notify City in writing if the Customer:
 - a. Sells the Property.
 - b. Makes a change to the PV system.
 - c. Sells the PV system or a portion thereof.
 - d. Performs maintenance on the PV system that may have an impact on Lakeland Electric's system.

10. For Tier Two and Three, Lakeland Electric may require an Interconnection Study and require the Customer to pay an Interconnection Study Charge. If an Interconnection Study is necessary, further design review, testing and additional equipment as identified in the study may be required at the Customers' sole expense prior to Lakeland Electric approval.

Notice should be sent to:

LE Solar Team, Lakeland Electric
501 East Lemon Street Lakeland, FL 33801
Phone (863) 834-9535
solar@lakelandelectric.com

11. Insurance and Indemnification. The Customer shall provide proof of and maintain at all times a general liability insurance policy for personal and property damage in the amount of no more than \$1 million for Tier 2, and no more than \$2 million for Tier 3. It is recommended that Tier 1 customers carry an appropriate level of liability insurance. Customer shall properly execute the Indemnification Agreement in the exact form as provided and deliver it to Lakeland Electric upon submitting the Application and Compliance Form.

Special Provisions:

1. At each net metering location, the utility will replace the customer's existing meter with a meter that is equipped with two separate registers. This meter will record:
 - a. All energy being delivered to the property on one register and
 - b. All energy being received from the property on the second register.
2. It is the intention of the program that the customer shall be charged for all of the energy recorded on the first register and be issued a credit for all of the energy that is recorded on the second register. This credit will appear as a separate line item on the monthly bill.
3. The utility, at its own cost, may request the Customer allow Lakeland Electric to install a second meter to register the total output of the solar PV generator for data collection purposes. It will be a non-billing meter.
4. Upon termination of service the customer will receive compensation at the full retail rate for any accumulated credit from the utility at that time. Under no circumstances will any credits be transferred to another location.

Terms and Conditions:

1. Service hereunder is subject to the rules and regulations for electric service as adopted by Lakeland Electric from time to time on file with the City Clerk.
2. Rates, minimum bill, adjustments and payment definitions and stipulations shall apply as prescribed in the appropriate standard rate schedule.

~~_____~~ RATE SCHEDULE ~~—MN~~

Rate NM

NET METERING SERVICE

Page 1 of 3

Available:

In all territory served by Lakeland Electric.

Applicable:

To Residential and Commercial Customers who construct and/or operate a photovoltaic array connected in parallel with Lakeland Electric's power distribution system (hereafter "System") through the Customer's connection to the meter at or on the Property; and there are no electrical safety, power quality, or other issues with such an installation.

Character of Service:

A-C; 60 Hertz; single or three phase; 120/240 volts, 120/208 volts or any other voltage offered by Lakeland Electric.

Limitation of Service:

1. To residential customers who install photovoltaic (PV) systems up to 10 kilowatts (kW) in capacity (tier one), PV systems up to 100 kW in capacity (tier two), and to commercial customers who install PV systems up to ~~500 kW~~ 2 megawatts (2MW) in capacity (tier 3). At present, there is no limit on the total net-metered capacity allowed in Lakeland Electric's service territory. This is subject to change at the sole discretion of Lakeland Electric.
2. ~~Resale not permitted under this rate schedule.~~ Total size of PV system may not exceed 100% of the Customer's annual consumption.
3. ~~Lakeland Electric reserves the right to limit the number of new customers served hereunder and service is subject to the availability of net metering equipment.~~ If the total size of the PV systems exceeds 90% of the capacity of the transformer bank or service cables serving the Property and/or if additional equipment is required, this will be at the Customer's sole expense.
4. ~~Customers taking service hereunder will be required to remain on this rate for a minimum initial period of twelve (12) consecutive months which shall continue for successive periods of twelve (12) months until terminated by written notice given by customer or Department.~~ Falls within one of the following ranges:
Tier 1 – 10 kW or less;
Tier 2 – greater than 10 kW and less than or equal to 100 kW, or,
Tier 3 – greater than 100 kW and less than or equal to 2 MW.
5. Resale not permitted under this rate schedule.
6. Lakeland Electric reserves the right to limit the number of new customers served hereunder and service is subject to the availability of net metering equipment.
7. Customers taking service hereunder will be required to remain on this rate for a minimum initial period of twelve (12) consecutive months which shall continue for successive periods of twelve (12) months until terminated by written notice given by customer or ~~Department~~ Lakeland Electric.

Definitions:

Interconnection of a PV System

PV interconnection occurs when a solar powered generating system is installed on the customer side of the utility meter and operates in parallel with the utility's electrical service to the property. The energy produced by this generator is primarily intended to offset part or all of a customer's annual electricity

ISSUED BY: ~~Jeff Sprague~~Cynthia Clemmons,
Manager

Pricing & RatesLegislative &
Regulatory Relations

DATE EFFECTIVE: ~~10/01/2015~~
12/10/2020

requirements.

Net Metering

Lakeland Electric net metering is the condition where the energy being received from a customer-owned generator is metered separately from the energy being delivered to the customer and is credited back to the customer at the full retail rate.

Rules and Requirements:

To receive electric service under this Net Metering Service schedule, now, therefore, for and in consideration of the mutual covenants and agreements the Customer hereby agrees as follows:

(Continued to Sheet No. 10.0.1)

(Continued from Sheet No. 10.0.1)

1. Lakeland Electric agrees that the photovoltaic generator, as specified in the “Application and Compliance Form,” may be connected in parallel with the distribution system once the following conditions are met:
 - a. The installation complies with all provisions in the “Interconnection Requirements for Systems” document, hereby made a part of this document.
 - b. The “Hold Harmless/Indemnification” form has been signed by both parties.
 - c. The “Application and Compliance Form” document is completed and signed by the appropriate Electrical Inspector and Lakeland Electric.
2. This Agreement applies solely to Customer’s PV system at or on the Property.
3. Prior to operation, Lakeland Electric reserves the right to inspect the PV system installation to ensure compliance with the standards and codes noted in the “Interconnection Requirements for Photovoltaic Systems” document. If Lakeland Electric chooses to exercise this option, it agrees to inspect and, if the system is in compliance, provide written approval of the interconnection (using the Application and Compliance Form) within ten (10) working days following the request for inspection and approval. Parallel operation of the photovoltaic system with the grid shall not begin without Lakeland Electric’s approval.
4. Lakeland Electric reserves the right to refuse to accept electric power from the PV system under extreme conditions as described below. If Lakeland Electric chooses to exercise this option, which may involve physically disconnecting Lakeland Electric’s system from the PV system, it agrees to make reasonable efforts to notify the Customer when such conditions exist or are anticipated to exist, and to reconnect when the adverse conditions no longer exist. Examples of conditions that may lead to disconnection include:
 - a. City System emergencies and/or maintenance requirements,
 - b. Hazardous conditions existing on the PV system or its protective equipment,
 - c. Adverse effects of the PV system’s operation on the Lakeland Electric System, or on other City customers, or,
 - d. Failure of the PV system to comply with regulations, rules, orders or decisions of any government or regulatory authority having jurisdiction over Lakeland Electric, generating equipment or operation.
5. If the kWh delivered to the Lakeland Electric system exceeds the kWh delivered to the Customer’s load in a billing cycle, a credit for the net kWh delivered to Lakeland Electric’s system shall be carried forward to the next billing cycle. Credits may accumulate and be carried forward for a moving 12-month period. The moving 12-month period is defined as ending in the current billing cycle and starting same month last year plus one month. In no event shall the Customer be paid for excess energy delivered to the Lakeland Electric system at the end of the 12-month moving period.
6. The customer acknowledges that there may be green energy attributes, called Tradable Renewable Energy Credits, which are derived from the energy generated by these systems. ~~The Customer agrees that Lakeland Electric retains full rights and ownership to these credits. Photovoltaic Customers shall retain any Renewable Energy Certificates associated with the electricity produced by their customer-owned renewable generation equipment. Any additional meters necessary for measuring the total renewable electricity generated for the purposes of receiving Renewable Energy Certificates shall be installed at the customer’s expense. Lakeland Electric does not require the installation of a second meter.~~
7. City reserves the right to terminate this Agreement with or without cause with 30 calendar days written notice.
8. Any material default of this Agreement by the Customer shall allow City to immediately terminate this Agreement and disconnect the Customer’s PV system from City’s System.
9. ~~The Customer agrees to immediately notify City in writing if the Customer:~~
 - a. ~~Sells the Property.~~

(Continued to Sheet No. 10.0.2)

9. The Customer agrees to immediately notify City in writing if the Customer:
- a. Sells the Property.
 - b. Makes a change to the PV system.
 - c. Sells the PV system or a portion thereof.
 - d. Performs maintenance on the PV system that may have an impact on Lakeland Electric's system.

- ~~b. Makes a change to the PV system.~~
- ~~c. Sells the PV system or a portion thereof.~~
 - ~~d. Performs maintenance on the PV system that may have an impact on Lakeland Electric's system.~~

10. For Tier Two and Three, Lakeland Electric may require an Interconnection Study and require the Customer to pay an Interconnection Study Charge. If an Interconnection Study is necessary, further design review, testing and additional equipment as identified in the study may be required at the Customers' sole expense prior to Lakeland Electric approval.

Notice should be sent to: ~~Alternative Energy Coordinator Lakeland Electric~~ LE Solar Team, Lakeland Electric
501 East Lemon Street Lakeland, FL 33801
Phone (863) 834-9535
solar@lakelandelectric.com

11. Insurance and Indemnification. The Customer shall provide proof of and maintain at all times a general liability insurance policy for personal and property damage in the amount of at least \$100,000. A standard business policy in at least this amount may meet this requirement no more than \$1 million for Tier 2, and no more than \$2 million for Tier 3. It is recommended that Tier 1 customers carry an appropriate level of liability insurance. Customer shall properly execute the Indemnification Agreement in the exact form as provided and deliver it to Lakeland Electric upon submitting the Application and Compliance Form.

Special Provisions:

1. At each net metering location, the utility will replace the customer's existing meter with a meter that is equipped with two separate registers. This meter will record:
 - a. All energy being delivered to the property on one register and
 - b. All energy being received from the property on the second register.
2. It is the intention of the program that the customer shall be charged for all of the energy recorded on the first register and be issued a credit for all of the energy that is recorded on the second register. This credit will appear as a separate line item on the monthly bill.
3. The utility ~~may also require, at its option, at its own cost, may request the Customer allow Lakeland Electric to install~~ a second meter to register the total output of the solar PV generator for data collection purposes. This meter will be read monthly by the meter readers; however, it will be a non-billing meter.
4. Upon termination of service the customer will receive compensation at the full retail rate for any accumulated credit from the utility at that time. Under no circumstances will any credits be transferred to another location.

Terms and Conditions:

1. Service hereunder is subject to the rules and regulations for electric service as adopted by Lakeland Electric from time to time on file with the City Clerk.
2. Rates, minimum bill, adjustments and payment definitions and stipulations shall apply as prescribed in the appropriate standard rate schedule.

NET METERING SERVICE
INTERCONNECTION REQUIREMENTS FOR PHOTOVOLTAIC SYSTEMS

A. Definitions

1. A tier one photovoltaic (PV) System is a solar electric generator with an array rating of 10 kW or less under standard operating conditions (SOC) of 1000 watts/m² solar irradiance, nominal operating cell temperature, air mass 1.5, and ASTM standard solar spectrum.
2. A tier two PV System is a solar electric generator with an array rating of greater than 10 KW and less than or equal to 100 kW or less under SOC of 1000 watts/m² solar irradiance, nominal operating cell temperature, air mass 1.5, and ASTM standard solar spectrum.
3. A tier three PV System is a solar electric generator with an array rating of greater than 100 kW and less than or equal to 2 megawatts (2MW) or less under SOC of 100/watts/m² irradiance, nominal operating cell temperature, aire mass 1.5, and ASTM standard solar spectrum.
4. Total size of PV system may not exceed 100% of the Customer's annual consumption. If the total size of the PV systems exceeds 90% of the capacity of the transformer bank or service cables serving the Property and/or if additional equipment is required, this will be at the Customer's sole expense.
5. An inverter, also referred to as a power conditioner, is a DC to AC device that converts PV energy to AC energy for utility interconnection. The inverter contains many control functions, such as voltage and frequency monitoring and protection against islanding. These Interconnection Requirements apply only to static inverters. Rotating devices cannot be used.

B. Standards and Codes

1. Inverter(s)
The inverter(s) must be listed and in compliance with Underwriters Laboratories (UL) Subject 1741, Standard for Static Inverters and Charge Controllers for Use in Photovoltaic Systems. Utility-interactive inverters that pass the tests of the new UL 1741 standard will be, by definition, "non-islanding" inverters and will comply with all elements of the IEEE 1547-2003 interconnection standard. The 1999 National Electrical Code requires that all utility-interactive photovoltaic systems use listed inverters that pass UL 1741.
2. PV Modules and Panels
PV modules and panels must be listed and be in compliance with Underwriters Laboratories (UL) Standard 1703, Standard for Safety: Flat-Plate Photovoltaic Modules and Panels.
PV modules must be in compliance with IEEE Standard 1262-1995, IEEE Recommended Practice for Qualification of Photovoltaic (PV) Modules (or, equivalently, IEC 61215).
3. System Installation
The installed system must be in compliance with: a) IEEE 1547-2003, Standard for Interconnecting Distributed Resources with Electric Power Systems and b) all relevant articles of the 1999 National Electrical Code (or subsequent revisions).
4. External Disconnect Switch
Lakeland Electric requires a manual, lockable, load break utility-interface disconnect switch between the output of the photovoltaic inverter and the Customer's wiring connected to Lakeland Electric's distribution system. The load break device shall be both visible and accessible to Lakeland's employees. Customer hereby grants a full license to access the Property and the PV system to ensure compliance herewith.
5. Testing of Protective Relays
City reserves the right to test the anti-islanding features and the power output quality of the inverter.
6. PV System Equipment Protection
It is the responsibility of the Customer to protect its generating equipment, inverters, protection devices, and other system components from damage by the normal conditions and operations that occur on the part of City in delivering and restoring System power. City hereby disclaims any liability whatsoever for damage to the Customer's equipment.

(Continued to Sheet No. 16.1.1)

(Continued from Sheet No. 16.1)

1. Metering Arrangements

The PV Inverter output will be connected, by the Customer, to the Customer side of the normal service meter through an External Disconnect Switch. The normal service meter shall be replaced with a meter that will measure and register power flowing into the Customer's property and measure and register power flowing from the customer's resource into the Lakeland Electric system. The utility, at its own cost, may request the Customer allow Lakeland Electric to install a second meter to register the total output of the solar PV generator for data collection purposes. It will be a non-billing meter.

NET METERING SERVICE ~~Rate~~ NMIR
INTERCONNECTION REQUIREMENTS FOR PHOTOVOLTAIC SYSTEMS ~~Page 1 of 2~~

A. Definitions

1. A ~~small~~ tier one photovoltaic (PV) System is a solar electric generator with an array rating of 10 kW or less under standard operating conditions (SOC) of 1000 watts/m² solar irradiance, nominal operating cell temperature, air mass 1.5, and ASTM standard solar spectrum.
2. A ~~medium~~ tier two PV System is a solar electric generator with an array rating of greater than 10 KW and less than or equal to ~~500~~100 kW or less under SOC of 1000 watts/m² solar irradiance, nominal operating cell temperature, air mass 1.5, and ASTM standard solar spectrum.
3. ~~In no case shall the total size of all photovoltaic systems exceed 100 percent of the customer's annual consumption nor 75 percent of the capacity of the transformer bank or service cables serving the premises. A tier three PV System is a solar electric generator with an array rating of greater than 100 kW and less than or equal to 2 megawatts (2MW) or less under SOC of 100/watts/m² irradiance, nominal operating cell temperature, air mass 1.5, and ASTM standard solar spectrum.~~
4. ~~In no case shall the total size of all photovoltaic systems exceed 100 percent of the customer's annual consumption nor 75 percent of the capacity of the transformer bank or service cables serving the premises. Total size of PV system may not exceed 100% of the Customer's annual consumption. If the total size of the PV systems exceeds 90% of the capacity of the transformer bank or service cables serving the Property and/or if additional equipment is required, this will be at the Customer's sole expense.~~
5. An inverter, also referred to as a power conditioner, is a DC to AC device that converts PV energy to AC energy for utility interconnection. The inverter contains many control functions, such as voltage and frequency monitoring and protection against islanding. These Interconnection Requirements apply only to static inverters. Rotating devices cannot be used.

B. Standards and Codes

1. Inverter(s)
The inverter(s) must be listed and in compliance with Underwriters Laboratories (UL) Subject 1741, Standard for Static Inverters and Charge Controllers for Use in Photovoltaic Systems. Utility-interactive inverters that pass the tests of the new UL 1741 standard will be, by definition, "non-islanding" inverters and will comply with all elements of the IEEE 1547-2003 interconnection standard. The 1999 National Electrical Code requires that all utility-interactive photovoltaic systems use listed inverters that pass UL 1741.
2. PV Modules and Panels
PV modules and panels must be listed and be in compliance with Underwriters Laboratories (UL) Standard 1703, Standard for Safety: Flat-Plate Photovoltaic Modules and Panels.
PV modules must be in compliance with IEEE Standard 1262-1995, IEEE Recommended Practice for Qualification of Photovoltaic (PV) Modules (or, equivalently, IEC 61215).
3. System Installation
The installed system must be in compliance with: a) IEEE 1547-2003, Standard for Interconnecting Distributed Resources with Electric Power Systems and b) all relevant articles of the 1999 National Electrical Code (or subsequent revisions).
4. External Disconnect Switch
Lakeland Electric requires a manual, lockable, load break utility-interface disconnect switch between the output of the photovoltaic inverter and the Customer's wiring connected to Lakeland Electric's distribution system. The load break device shall be both visible and accessible to Lakeland's employees. Customer hereby grants a full license to access the Property and the PV system to ensure compliance herewith.
5. Testing of Protective Relays
City reserves the right to test the anti-islanding features and the power output quality of the inverter.
6. PV System Equipment Protection
It is the responsibility of the Customer to protect its generating equipment, inverters, protection devices, and other system components from damage by the normal conditions and operations that occur on the

(Continued from Sheet No. 16.1)

1. Metering Arrangements

The PV Inverter output will be connected, by the Customer, to the Customer side of the normal service meter through an External Disconnect Switch. The normal service meter shall be replaced with a meter that will measure and register power flowing into the Customer's property and measure and register power flowing from the customer's resource into the Lakeland Electric system. The utility ~~may also require, at its option, at its own cost,~~ may request the Customer allow Lakeland Electric to install a second meter to register the total output of the solar PV generator for data collection purposes. ~~This meter will be read monthly by the meter readers; however, it~~ It will be a non-billing meter.