

Louisville Gas and Electric Company

P.S.C. Electric No. 7, Original Sheet No. 57

Standard Rate Rider

NMS

Net Metering Service

APPLICABLE

In all territory served.

AVAILABILITY OF SERVICE

Available to customers who own, operate and maintain a generation system located on customer's premises, that use as its total fuel source solar, wind, hydro energy, or biomass, in parallel with Company's electric system to provide all or part of their electrical requirements, and who execute Company's written Net Metering Program Notification Form. The generation system shall be limited to a maximum capacity of 30 kilowatts.

NOTIFICATION

The customer shall submit a completed Net Metering Program Notification Form to Company at least 30 days prior to the date the customer intends to interconnect his generator to Company's facilities. Customer shall have all equipment necessary to complete the interconnection installed prior to such notification. Company shall have 30 days from the date of notification to determine whether the customer has satisfied the tariff requirements and shall notify customer. The date of notification shall be the third day following the mailing of the Net Metering Program Notification Form by customer. Customer may interconnect his generator thirty-one days after the date of notification, and begin operation unless Company provides notification of non-compliance to the tariff, prior to the 31st day.

METERING AND BILLING

Net Metering Service shall be measured in accordance with standard metering practices by metering equipment capable of registering power flow in both directions for each time period defined by the applicable rate schedule. If electricity generated by the customer and fed back to Company's system exceeds the electricity supplied to the customer from the system during a billing period, the customer shall receive a credit for the net delivery on the customer's bill for the succeeding billing period. Net metering service shall be measured using a single meter or, as determined by Company, additional meters.

C8/17/09

LIABILITY INSURANCE

A customer with a generator with a rated capacity not exceeding 30 kilowatts shall maintain homeowners, commercial, or other insurance providing coverage in the amount of at least \$100,000 for the liability of the insured against loss arising out of the use of a generator.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
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PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

Date of Issue: February 9, 2009

Date Effective: February 10, 2005 Refiled: February 9, 2009

Issued By: Lonnie E. Bellar, Vice President, State Regulation and

By

Lonnie E. Bellar

[Signature]
Executive Director

Louisville Gas and Electric Company

P.S.C. Electric No. 7, Original Sheet No. 57.1

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ADDITIONAL CONTROLS AND TESTS

Company may install additional controls or meters, or conduct additional tests as it may deem necessary.

NET METERING SERVICE INTERCONNECTION GUIDELINES

Customer shall operate their generating facilities in parallel with Company's system under the following conditions and any other conditions required by Company where unusual conditions arise not covered herein:

1. Customer to own, install, and maintain all generating facilities on their premises. Such facilities shall include, but not be limited to, necessary control equipment to synchronize frequency, voltage, etc., between customer's and Company's system as well as adequate protective equipment between the two systems. Customer's voltage at the point of interconnection will be the same as Company's system voltage.
2. Customer will be responsible for operating generators and all facilities owned by customer, except as specified hereinafter. Customer will maintain its system in synchronization with Company's system.
3. Customer will be responsible for any damage done to Company's equipment due to failure of customer's control, safety, or other equipment.
4. Company at, its discretion, may require a suitable lockable, company accessible, load-breaking manual disconnect switch or similar equipment, as specified by Company, to be furnished by customer at a location designated by Company to enable the separation or disconnection of the two electrical systems. The load breaking manual disconnect switch must be accessible to Company at all times.
5. Customer agrees to inform Company of any changes it wishes to make in its generating and/or associated facilities that is different from those initially installed and described to Company in writing and obtain prior approval from Company.
6. Company will have the right to inspect and approve customer's facilities, described herein, and conduct any tests necessary to determine that such facilities are installed and operating properly. However, Company will have no obligation to inspect, witness tests or in any manner be responsible for customer's facilities or operation.
7. The customer assumes all responsibility for the electric service on the customer's premises at and from the point of delivery of electricity from Company and for the wires and equipment used in connection therewith, and will protect and save Company harmless from all claims for injury or damage to persons or property occurring on the customer's premises or at and from the point of delivery of electricity from Company, occasioned by such electricity or said wires and equipment, except where ~~paid injury or damage will be shown~~ to have been occasioned solely by the negligence of Company.

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P.S.C. Electric No. 7, Original Sheet No. 57.2

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Net Metering Service

CONDITIONS OF INTERCONNECTION

A customer may begin operation of his generator on an interconnected basis when all of the following have been satisfied:

1. The customer has properly notified Company of his intent to interconnect by submission of the completed Net Metering Program Notification Form.
2. The net metering customer has installed a lockable, company accessible, load breaking manual disconnect switch, if required.
3. A licensed electrician has certified, by signing Company Net Metering Program Notification Form, that any required manual disconnect switch has been installed properly and that the generator has been installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code.
4. The vendor has certified, by signing Company Net Metering Program Notification Form, that the generator being installed is in compliance with the requirements established by Underwriters Laboratories, or other national testing laboratories.
5. The customer has had the inverter settings inspected by Company, if the generator is a static inverter-connected generator with an alternating current capacity in excess of 10 kilowatts. Company may impose a fee on the customer of no more than \$50 for such inspection.
6. For non-static inverter-connected generators, the customer has interconnected according to Company's interconnection guidelines and Company has inspected all protective equipment settings. Company may impose a fee on the customer of no more than \$50 for such inspection.

DEFINITIONS

"Billing period" shall be the time period between the dates on which Company issues the customer's bills.

"Billing Period Credit" shall be the electricity generated by the customer that flows into the electric system and which exceeds the electricity supplied to the customer from the electric system during any billing period.

TERMS AND CONDITIONS

Except as provided herein, service will be furnished under Company's Terms and Conditions applicable hereto.

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P.S.C. Electric No. 7, Original Sheet No. 57.3

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Net Metering Service

Net Metering Program Notification Form

INTERCONNECTION NOTIFICATION

APPLICANT HEREBY GIVES NOTICE OF INTENT TO OPERATE A GENERATING FACILITY.

Section 1. Applicant Information

Name: _____
Mail Address: _____
City: _____ State: _____ Zip Code: _____
Facility Location (if different from above): _____
Daytime Phone Number: _____
KU Account Number: _____

Section 2. Generating Facility Information

Generator Type (check one): Solar _____, Wind _____, Hydro _____, Biomass _____
Generator Manufacturer, Model Name & Number: _____

Power Rating in Kilowatts: AC: _____ DC: _____
Inverter Manufacturer, Model Name & Number: _____

Battery Backup? (yes or no) _____

Section 3. Installation Information

Installation Date: _____ Proposed Interconnection Date: _____

Section 4. Certifications

- The system hardware is listed by Underwriters Laboratories to be in compliance with UL 1741:
Signed (Vendor): _____ Date: _____
Name (printed): _____ Company: _____
Phone Number: _____
- The system has been installed in accordance with the manufacturer's specifications as well as all applicable provisions of the National Electrical Code.
Signed (Licensed Electrician): _____ Date: _____
License Number: _____ Phone Number: _____
Mail Address: _____
City: _____ State: _____ Zip Code: _____
- Utility signature signifies only receipt of this form.
Signed (Utility Representative): _____
Date: _____

I hereby certify that, to the best of my knowledge, all of the information provided in this Notice is true and correct.

Signature of Applicant _____

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