

RIDER PLM

PEAK LOAD MANAGEMENT PROGRAM

AVAILABILITY

Applicable to Customers served under Rate DS, Rate DT, Rate DP, Rate TT, or Special Contracts. Customers whose billing period maximum 15-minute demands are less than 500 kilowatts will be eligible to participate in the Program by paying the incremental cost of installing the required metering. Customers must enter into a service agreement.

PROGRAM DESCRIPTION

The PLM Program is voluntary and offers Customers the opportunity to reduce their electric costs by managing their electric usage during Company's peak load periods. Customer and Company will enter into a service agreement under this Rider which will specify the terms and conditions under which Customer agrees to reduce usage.

SERVICE OPTIONS

Customers may elect to participate in a PLM service option by either choosing to:

- a) reduce demand to a specified amount,
- b) reduce energy usage below their baseline, or
- c) sell the output of any Customer owned self generation to Company.

Upon approval of Company, Customers will have the choice to aggregate electric loads at multiple sites under the PLM Program.

The specific hours for the PLM service option will be mutually agreed upon between Customer and Company and specified in the service agreement.

Buy-through energy is the incremental energy the Customer has decided to purchase in lieu of managing their electric demand or energy usage as agreed upon between the Customer and the Company.

Demand Reduction Option

Customers served under the Standard Rate DS, Rate DT, Rate DP or Rate TT electing this option agree, upon notification by Company, to limit their demand to a Firm Load Level. Customer and Company will mutually agree on the amount of demand reduction, the conditions under which a request for reduction can be issued and the mechanism to be used to verify compliance. Based upon these factors, Company will establish a bill credit to be given to Customer and the structure of the bill credit. The value of the bill credit will take into consideration the projected avoided cost of firm capacity and energy, any bill savings from reducing load under the applicable Standard Rates or and program administrative costs.

CANCELLED

May 1, 2020

KENTUCKY PUBLIC SERVICE COMMISSION

KENTUCKY PUBLIC SERVICE COMMISSION

JEFF R. DEROUEN
EXECUTIVE DIRECTOR

TARIFF BRANCH

Brent Kirtley

EFFECTIVE

Effective: **9/30/2010**
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Issued by authority of an Order of the Kentucky Public Service Commission dated *Brent Kirtley* 6 in Case No. 2006-00172.

Issued: September 29, 2010

Julie Janson
Issued by Julie Janson, President

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KENTUCKY PUBLIC SERVICE COMMISSION

KY.P.S.C. Electric No. 2
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Duke Energy Kentucky, Inc
4580 Olympic Blvd.
Erlanger, KY 41018

Demand Reduction Option (Cont'd)

Company will provide buy-through energy, if available, to be billed based on price quotes (Buy-through Quotes) provided to Customer. Such Buy-through Quotes will include a) applicable transmission and distribution charges, generation charges based on out-of-pocket cost plus 10% and all applicable Riders and taxes included in the Standard Rate. Customer will be billed for all usage above the Firm Load Level at such Buy-through Quotes. If buy-through energy is not available and Customer fails to reduce its usage to the Firm Load Level, Customer will be billed for all usage above the Firm Load Level at \$10.00 per kilowatt-hour.

Energy Reduction Below Baseline

Customers served under the Standard Rate DS, Rate DT, Rate DP or Rate TT electing this option agree, upon notification by Company, to reduce energy usage below their Baseline Level. Reductions below the Baseline Level during such periods will be credited at the Energy Buy-Back Price Quotes (Price Quotes) provided to Customer by Company. Customer and Company will mutually agree upon a) the conditions under which such Price Quotes will be in effect, b) the time period by which Company will provide such Price Quotes to Customer and c) the time duration such Price Quotes will be in effect. The determination of such Price Quotes will take into consideration the projected avoided cost of energy, any bill savings from reducing load under the applicable Standard Rates and program administrative costs.

Customer will agree to provide Company with an estimate of the amount of load reduction to be provided during such periods. The Baseline Level must be mutually agreeable to both the Customer and the Company as representing the Customer's normal usage level during the time period that a notification could be given.

Generation Sell Back

Customers served under the Standard Rate DS, Rate DT, Rate DP or Rate TT electing this option, agree upon notification by Company, to sell the output of their electric generator to Company. Customer and Company will mutually agree on the amount of generation to be sold back and the conditions under which a request to run the generator can be issued. Based upon these factors, Company will establish a bill credit to be given to Customer and the structure of the bill credit. The value of bill credit will be take into consideration projected avoided cost of firm capacity and energy and program administrative costs.

Suitable metering will be installed either by Customer or Company to measure the energy output of the Generator. Customer will provide suitable access and a suitable location for the installation of such metering equipment.

During such time period that the electrical output of the generator is being sold back to Company, the meter readings that are normally used to bill the Customer shall be adjusted by adding back the measured output of the generator.

BILLING UNDER STANDARD RATES

Customers served under Rates DS, Rate DT, Rate DP or Rate TT will be billed for all demand and energy used under the terms and conditions and at the rates and charges of the applicable Standard Rate. In addition, Customers will receive credits on their electric bill for participation in the Firm Program based upon the elected Service Option and outlined in the PLM service agreement.

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PROGRAM EQUIPMENT

Company will provide Internet based communication software to be used to provide Customer with the Buy-through and Price Quotes. Customer will be responsible for providing its own Internet access.

Customer may purchase from either Company or other third-party suppliers any other necessary equipment or software packages to facilitate participation in this PLM Program. While Customers are encouraged to use such equipment or software packages to maximize benefits under this PLM Program, it is not a requirement for program participation. It is Customer's responsibility to ensure the compatibility of third-party equipment or software packages with any Company owned equipment or software packages.

CUSTOMER GENERATION

Customers electing to operate a Generator in parallel with Company's electric system will operate the Generator in such a manner as not to cause undue fluctuations in voltage, harmonic disturbances, intermittent load characteristics or otherwise interfere with the operation of Company's electric system. Company will grant such permission only in cases where it is satisfied that such parallel operation is practicable and without interference or probability of interference with the ability of Company to render adequate service to its other Customers.

TERM AND CONDITIONS

Except as provided in this Rider PLM, all terms, conditions, rates, and charges outlined in the applicable Standard Rates will apply.

Any interruptions or reductions in electric service caused by outages of Company's facilities, other than as provided under the PLM Program, will not be deemed a Curtailment Period under this PLM Program. Agreements under the PLM Program will in no way affect Customer's or Company's respective obligations regarding the rendering of and payment for electric service under the applicable electric tariff and its applicable rate schedules. It will be Customer's responsibility to monitor and control their demand and energy usage before, during, and after a notice period under this Rider.

The supplying and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission

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