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**EXPERIMENTAL ELECTROCHEMICAL CURTAILMENT SERVICE**  
**RATE SCHEDULE**  
(CLOSED TO NEW BUSINESS  
AND LIMITED TO AMOUNTS IN CONTRACTS AS OF JANUARY 1, 1999)

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**I. AVAILABILITY**

This Rate is available to Customers of Entergy Louisiana, LLC (“ELL” or the “Company”), for which the point of interconnection with ELL is located within the Legacy ELL Service Area, where facilities of adequate capacity and suitable phase and voltage are adjacent to the premises to be served, and Service is taken according to the Legacy ELL Service Regulations (or, if otherwise agreed, the ELL Terms and Conditions) and Service Standards of the Company. Where facilities of adequate capacity and suitable phase and voltage are not adjacent to the premises to be served, Company may, at its option, require a contribution, higher minimum bill, facilities charge, or other compensation to make Service available. This schedule is closed to new business and limited to amounts in Contract as of January 1, 1999.

This schedule is available to Customers who are annually registered by the Company each Midcontinent Independent System Operator, Inc. (“MISO”) Planning Year, and who qualify are accepted as a MISO Load Modifying Resource (“LMR”) as defined in MISO’s effective FERC tariff and as described in the associated MISO Business Practice Manuals. Customer must provide Company with all necessary assistance, information, data and documentation required for such annual registration including, but not limited to, 1) MISO-required documentation indicating Customer’s capability to reduce Demand to firm Service level within the prescribed time limit when instructed to do so, 2) confirmation that Customer has the capability to be interrupted at least five times during the calendar Months of June, July and August, and 3) confirmation that Customer has the ability and is willing to sustain such an interruption to firm Service level for a minimum of four consecutive hours.

The Company may terminate Customer’s participation in this Rate Schedule if MISO precludes the Customer from participating as an LMR for failure to reduce load or failure to pay penalties as described in this schedule. The Company may terminate Customer’s participation in this schedule if Customer fails to qualify as an LMR only after providing written notice and a reasonable opportunity for Customer to requalify following a decision by MISO rejecting the registration of Customer’s load. Service under this Rate Schedule cannot be terminated if the failure to qualify as an LMR is due to the Company’s failure to collect the required information and submit the registration in a timely manner.

Note: Generally, unless otherwise specified herein, capitalized terms used throughout this document are as defined in the Company’s Terms and Conditions and Legacy ELL Service Regulations, as applicable.

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**II. APPLICATION**

To Electric Service for industrial purposes of 100,000 kW or greater, including lighting and other uses accessory thereto provided that at least 50% of total use is for electrochemical process, and for other Service for which no specific Rate Schedule is provided. All Service is supplied through one metering installation at one Point of Delivery. Lighting and incidental Service supplied through other Meters will be billed at the schedule applicable to such Service. Service hereunder is subject to any of the Company's Rider Schedules that may be applicable. Service under this schedule shall not be resold, sub-metered, used for standby, or shared with others.

This Rate Schedule is applicable, subject to the terms and conditions hereinafter set forth, up to the capacity specified in the Electric Service Agreement.

Customer may modify his Firm Contract Demand in accordance with the currently effective MISO FERC tariff as described in associated MISO Business Practice Manuals. Such modification must remain consistent with the Customer's existing Contracts with the Company for firm and interruptible capacity limitations.

**III. TYPE OF SERVICE**

Three phase, 60 cycle, alternating current at a transmission line nominal voltage of 115,000 volts or higher as may be available.

**IV. NET MONTHLY BILL**

A. Rate

Demand Charge

Firm

\$300,617.86 for the first 18,000 kW or less of Firm Demand  
\$16.29 per kW for the next 22,000 kW of Firm Demand  
\$14.61 per kW for all additional kW of Firm Demand

Available

\$ 3.00 per kW for all kW of Available Demand

Off-Peak

\$ 1.19 per kW for all kW of Off-Peak Demand

Reactive

\$ 0.41 per rkVA of Reactive Demand in excess of 25% of the Maximum Demand

Energy Charge

\$0.00338 per kWh for all firm kWh  
\$0.00149 per kWh for all other kWh

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**B. Minimum Bill**

The Demand Charge for the current Month, plus any applicable adjustments, but not less than the amount specified in the Electric Service Agreement.

**C. Adjustments**

First - Plus or minus the applicable proportionate part of any directly allocable tax, impost or assessment imposed or reduced by any governmental authority after the effective date of this schedule, which is assessed or levied against the Company or directly affects the Company's cost of operation and which the Company is legally obligated to pay on the basis of Meters, Customers, or rates of, or revenue from electric power and energy or Service sold, or on the volume of energy generated, transmitted, purchased for sale, or sold, or on any other basis where direct allocation is possible.

Second - The fuel adjustment will be calculated based upon the total kWh included in the monthly bill times the average adjustment per kWh for the current Month calculated in accordance with Rate Schedule FA.

Third - When Company owns and maintains the substation, 1.40% per Month on the allocable investment in substation and other local facilities (excluding transmission lines and metering equipment) provided to serve Customer shall be added to the monthly rate. This provision is closed to all new applications as of May 31, 2005. On and after June 1, 2005, Customers requiring the installation of facilities other than those normally furnished for like levels of Service to similar Customers may apply for facilities Service under the terms of either Option A or B of the Additional Facilities Charge Schedule AFC-L or Schedule AFC.

Fourth - When Service is metered at a voltage lower than transmission voltage of 115,000 volts all meter readings shall be adjusted for losses between the transmission voltage level and the point where Service is metered.

**V. METERING**

The Customer shall pay the Company for the installation cost of billing quality, machine processable, data recording metering as specified by the Company.

**VI. DESCRIPTION OF ON-PEAK HOURS AND OFF-PEAK HOURS**

Company's On-Peak hours as of the date hereof:

Summer - From hour beginning 2:00 PM to hour ending 8:00 PM each Monday through Friday, starting on April 1 and continuing through October 31 each year. Labor Day and Independence Day (July 4 or the following weekday if July 4 is on a weekend) shall not be considered On-Peak.

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---

Winter - From hour beginning 6:00 AM to hour ending 10:00 AM and hour beginning 5:00 PM to hour ending 9:00 PM each Monday through Friday, starting on November 1 and continuing through March 31 each Year. Thanksgiving Day, Christmas Day, and New Year's Day (or the following weekday if the holiday should fall on a weekend) shall not be considered On-Peak.

Company's Off-Peak hours are all of the Year not designated as On-Peak hours.

The Company's On-Peak hours and Seasons may be changed from time to time and Customer will be notified prior to such change becoming effective.

**VII. DESCRIPTION OF DEMANDS**

Firm - The Firm Demand shall be the minimum kW specified in the Electric Service Agreement or as designated by Customer's written notification for current billing Month, but shall be not less than:

1. 80% of the highest Firm Demand established during the preceding 11 Months
2. 60% of the highest Firm Demand previously established
3. Minimum kW specified in the Electric Service Agreement
4. 18,000 kW

Available - The Available Demand shall be the highest 30 minute kW during the On-Peak hours during the Month in excess of the Firm Demand.

Off-Peak - The Off-Peak Demand shall be the highest 30 minute kW in excess of the sum of the Available and Firm Demands during the Month.

Maximum - The highest 30 minute kW during the Month.

RKVA - The rkVA supplied during the time of the Maximum Demand.

**VIII. DESCRIPTION OF ENERGY**

Firm - The firm kWh's shall be the sum of the kWh's consumed where the Demand is equivalent to or below the Firm Demand.

**IX. CURTAILMENT**

The Company shall have the right to curtail the Customer to the Customer's Designated Firm Demand at any time during the Month with the following limits:

1. No more than 30 hours per week,
2. No more than 100 hours per Month, and
3. No more than 1,000 hours per MISO Planning Year.

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If the Customer does not curtail its load to the requested level within 15 minutes of the requested curtailment time, or if the Customer does not thereafter curtail its load to the requested level, the Customer will pay the Firm Demand rate for each kW in excess of the curtailment Demand level. In addition, the following penalties will apply:

- A. The amount of the specified Demand reduction not achieved times the MISO defined Locational Marginal Price ("LMP"), plus
- B. Any Revenue Sufficiency Guarantee ("RSG") charges imposed on the Company by MISO pursuant to the terms of MISO's currently effective FERC tariff, plus
- C. Any other penalties or fees imposed on the Company by MISO pursuant to the terms of MISO's currently effective FERC tariff for failure to reduce load as directed by MISO.

In the event that Customer fails to interrupt as instructed, Customer will be required to provide documentation for the specific circumstances that would justify exemption from such penalties. If MISO determines that failure to interrupt was justified, Customer will not be penalized.

The Company shall notify the Customer at least 2-1/2 hours prior to the hour in which curtailment must begin. The Company shall also notify the Customer of the Maximum Demand (curtailment Demand level) which the Customer can use and the approximate length of the curtailment in hours.

**X. POWER FACTOR**

Power factor shall be maintained as near 100% as practicable, but shall not be leading unless agreed upon by the Company.

**XI. PAYMENT**

The Net Monthly Bill is due and payable each Month. If not paid within twenty (20) days from the date of billing, the Gross Monthly Bill, which is the Net Monthly Bill plus 1.5%, becomes due after the gross due date shown on the bill.

**XII. CONTRACT PERIOD**

The Contract shall be for a minimum of five Years and, at Company's option, may be longer to justify the investment in generation and transmission facilities. Service hereunder is subject to the orders of regulatory bodies having jurisdiction and either the Company or the Customer may request lawful change in Rate Schedule in accordance with such jurisdiction.

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**XIII. MISO PLANNING YEAR**

The period of time from June 1st of one Year to May 31st of the following Year that is used for developing MISO Resource Plans.