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THE STATE CORPORATION COMMISSION OF KANSAS

WESTAR ENERGY, INC.

(Name of Issuing Utility)

NORTH RATE AREA

(Territory to which schedule is applicable)

SCHEDULE EHLF-RTP

Replacing Schedule Initial Sheet 1

which was filed _____

No supplement or separate understanding shall modify the tariff as shown hereon.

Sheet 1 of 7 Sheets

ENERGYWISE HIGH LOAD FACTOR REAL TIME PRICING SERVICE - PILOT

AVAILABLE

Electric service is available under this rate schedule at points on the Company's existing distribution facilities. This service is limited to five customers or 100 MWs of peak load.

APPLICABLE

Applicable for three-phase service to any customer using electric service supplied at one point of delivery and with an average Billing Demand greater than 1,000 kW and generally applicable to customers with load factors in excess of 65% on an annual basis covering the entire electrical requirements of the customer. Service to two or more premises shall not be combined nor shall service furnished hereunder be applicable to backup, breakdown, standby, supplemental, short term, resale or shared electric service. All service shall be taken at the same voltage, from a single delivery point, and shall be measured by a single meter.

SPECIAL PROVISIONS

Price Notification, Pricing Periods and Responsibility

Each day by 4:00 p.m., the Company will make available to customers twenty-four hourly prices for the following day, via a method specified by the Company. Each hour is a distinct pricing period and the corresponding energy price is applicable to all Billing Energy consumption during that hour. Daily pricing periods begin with the hour ending 0100 and end with the hour ending 2400.

Issued January 21, 2009
Month Day Year

Effective FEB 3 - 2009
Month Day Year

By Michael Lemmen
Michael Lemmen, Vice President

08-WSEE-1041-RTS *dem*
Approved
Kansas Corporation Commission
January 21, 2009
/s/ Susan K. Duffy

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THE STATE CORPORATION COMMISSION OF KANSAS

WESTAR ENERGY, INC.

SCHEDULE EHLF-RTP

(Name of Issuing Utility)

Replacing Schedule Initial Sheet 2

NORTH RATE AREA

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Sheet 2 of 7 Sheets

ENERGYWISE HIGH LOAD FACTOR REAL TIME PRICING SERVICE - PILOT

Except during times of potential emergency or peak conditions, the Company will make prices for Saturday through Monday available on the previous Friday. More than day-ahead pricing may also be used for holidays as defined in the Company's standard rate schedules. Under potential emergency or peak conditions, the Company may not be able to accurately project prices more than one day in advance and reserves the right to update prices on a one-day-ahead basis, even if those prices are updated on weekends or holidays. The Company is not responsible for a customer's failure to receive and act upon the hourly prices. If a customer does not receive these prices, it is the customer's responsibility to inform the Company so the price may be supplied.

Customer Baseline Load (CBL)

The Customer Baseline Load (CBL) is one complete year of customer-specific hourly load data that represent the normal electricity consumption pattern and level typical of the customer's operations under the applicable standard rate schedule. In order to formulate a CBL that achieves this representative load pattern, the Company may make adjustments to historical usage data or may estimate usage if historical data are not available or not appropriate. Such adjustments will include facility expansions, facility reductions, and/or energy efficiency equipment installations completed prior to the commencement of service under this schedule.

The CBL is the basis for establishing Billing Energy and the Energywise Adjustment, both defined below, and must be agreed upon by both the customer and the Company. Agreement on the CBL is a precondition for participation in the Energywise High Load Factor Real Time Pricing Service Pilot program. The CBL will not generally change during the term of the program.

Issued January 21, 2009
Month Day Year

Effective FEB 3 - 2009
Month Day Year

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Michael Lennen, Vice President

08-WSEE-1041-RTS
Approved
Kansas Corporation Commission
January 21, 2009
/S/ Susan K. Duffy

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WESTAR ENERGY, INC.

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SCHEDULE EHLF-RTP

Replacing Schedule Initial Sheet 3

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Sheet 3 of 7 Sheets

ENERGYWISE HIGH LOAD FACTOR REAL TIME PRICING SERVICE - PILOT

Pricing Methodology

Hourly prices are determined each day based on projections of the hourly running cost of incremental generation and hourly wholesale prices, provisions for line losses and projections of hourly outage costs (when applicable). Each hour, an additional variable amount will be included in the hourly price that will contribute to incremental overhead, if any, as well as risk recovery and contribution to margin.

Metering of Load

Standard metering of load under this schedule is the conventional demand-recording meter.

Additional Costs

Customers will be responsible for any additional cost associated with providing service under this tariff.

CHARACTER OF SERVICE

Alternating current, 60 hertz, at the voltage and phase of the Company's established secondary distribution system most available to the service location.

Issued January 21, 2009
Month Day Year

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Michael Lennen, Vice President

08-WSEE-1041-RTS
Approved
Kansas Corporation Commission
January 21, 2009
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SCHEDULE EHLF-RTP

Replacing Schedule Initial Sheet 4

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Sheet 4 of 7 Sheets

ENERGYWISE HIGH LOAD FACTOR REAL TIME PRICING SERVICE - PILOT

NET MONTHLY BILL

CUSTOMER CHARGE \$210.00
 ENERGY CHARGE 0.3643¢ per kWh
 DEMAND CHARGE \$10.99 per kW
 ENERGYWISE ADJUSTMENT

Plus all applicable adjustments and surcharges.

BILLING DEMAND

Billing Demand shall be the greater of:

1. 1,000 kW, or
2. The average kW load supplied during the 15 minute period of maximum use during the month, adjusted for excessive lagging power factor, as described below, or
3. 85 percent of the highest Billing Demand, as adjusted for power factor, established during the previous billing months of June, July, August or September, within the most recent 11, months, or
4. The minimum demand specified in the Electric Service Agreement.

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Effective FEB 3 - 2009
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 Michael Lennen, Vice President

08-WSEE-1041-RTS
 Approved
 Kansas Corporation Commission
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SCHEDULE EHLF-RTP

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Sheet 5 of 7 Sheets

ENERGYWISE HIGH LOAD FACTOR REAL TIME PRICING SERVICE - PILOT

BILLING ENERGY

Billing Energy shall be equal to the sum of all hourly energy during the billing period. Hourly energy shall be the greater of customer's CBL or actual kWh measured by Company's meter (actual kWh delivered) during each hour of the billing period.

ENERGYWISE ADJUSTMENT

The Energywise Adjustment shall be determined for each hour of the billing period. In those hours when actual kWh equals CBL, the Energywise Adjustment shall be zero. In those hours when actual kWh is less than CBL the Energywise Adjustment shall be equal to:

$$(\text{Actual kWh} - \text{CBL}) * (\text{Hourly Fuel price} - \text{RECA})$$

In those hours when actual kWh is greater than CBL, the Energywise Adjustment shall be equal to:

$$(\text{Actual kWh} - \text{CBL}) * (\text{Hourly Fuel price} - \text{RECA})$$

The Energywise Adjustment shall be zero in any hour where the hourly price is less than the RECA. The total Energywise Adjustment shall be the sum of all hourly Energywise Adjustments during the billing period.

MINIMUM MONTHLY BILL

The greater of the Demand Charge for 1,000 kW of Billing Demand, or the minimum specified in the Electric Service Agreement, plus all applicable adjustments and surcharges.

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Month Day Year

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08-WSEE-1041-RTS
Approved
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THE STATE CORPORATION COMMISSION OF KANSAS
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SCHEDULE EHLF-RTP

Replacing Schedule Initial Sheet 6

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Sheet 6 of 7 Sheets

ENERGYWISE HIGH LOAD FACTOR REAL TIME PRICING SERVICE - PILOT

ADJUSTMENTS AND SURCHARGES

Power Factor Adjustment

If the power factor for the month is less than 0.90 at the point of delivery, Billing Demand will be increased by multiplying by 0.90 and dividing by the power factor.

Other Adjustments and Surcharges

The rates hereunder are subject to adjustment as provided in the following schedules:

- 1. Retail Energy Cost Adjustment
- 2. Property Tax Surcharge
- 3. Transmission Delivery Charge
- 4. Environmental Cost Recovery Rider
- 5. Tax Adjustment
- 6. Renewable Energy Program Rider

DEFINITIONS AND CONDITIONS

- 1. Alternating current, at approximately 60 hertz, at the standard phase and voltage available, shall be supplied to a single location at points on Company's existing transmission or distribution facilities having sufficient capacity. The Demand Charge applies to service provided at primary distribution voltage.
- 2. Service shall normally be measured at delivery voltage; however, Company reserves the right to measure service at other than delivery voltage and adjust such measurements accordingly.

Issued January 21, 2009
Month Day Year

Effective FEB 3 - 2009
Month Day Year

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Michael Lennen, Vice President

08-WSEE-1041-RTS
Approved
Kansas Corporation Commission
January 21, 2009
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SCHEDULE EHLF-RTP

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Sheet 7 of 7 Sheets

ENERGYWISE HIGH LOAD FACTOR REAL TIME PRICING SERVICE - PILOT

- 3. Customer shall execute an addendum to the Electric Service Agreement which will require an initial term of service under this rate schedule of at least 12 consecutive months. Electric service shall continue under this rate schedule unless the addendum is canceled by the customer, providing written notice 90 days in advance. When additional facilities are needed to serve a customer, an additional charge or special minimum and/or an extended initial term of service may be required.
- 4. When electric service is taken at a secondary distribution voltage, the Demand Charge shall be increased by \$0.91 per kW.
- 5. When electric service is taken at 34.5 kV or above, the Demand Charge shall be decreased by \$0.89 per kW.
- 6. Service under this rate schedule is subject to Company's General Terms and Conditions presently on file with the State Corporation Commission of Kansas and any modifications subsequently approved.
- 7. All provisions of this rate schedule are subject to changes made by order of the regulatory authority having jurisdiction.

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FEB 3 - 2009

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08-WSEE-1041-RTS
Approved
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