

**LARGE GENERAL SERVICE - PARTIAL REQUIREMENTS SERVICE
ECONOMIC REPLACEMENT POWER RIDER SUPPLY SERVICE**

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Available

In all territory served by the Company in Oregon. The Company may limit service to a Consumer if system reliability would be affected. The Company has no obligation to provide the Consumer with economic replacement power except as explicitly agreed to by Consumer and the Company.

Applicable

To Large Nonresidential Consumers receiving Delivery Service under Schedule 47. In addition, this tariff may only be provided in conjunction with Delivery Service Schedule 76R.

Energy Needs Forecast (ENF) Fee

per ENF submission or revision \$75.00

Economic Replacement Power Agreement (ERPA) Processing Fees**Daily ERPA**

Per each Daily ERPA, \$100.00
and not to exceed (per calendar month) \$400.00

A single, Daily ERPA covering multiple days in a calendar month will be treated as one Daily ERPA.

Monthly or Quarterly ERPA

Per Monthly or Quarterly ERPA \$400.00

Energy Charge

per kWh of ERP See below for ERP Pricing

Energy Needs Forecast

The Energy Needs Forecast (ENF) specifies the total prescheduled amount of electricity in megawatts (MW) per hour that the Company is requested to serve. The ENF requests service for all or a portion of the Consumer's load normally supplied by the Consumer's generation. The Company may choose to provide all or a portion of the ENF and shall inform the Consumer of any such adjustment to the submitted ENF. The agreement between Consumer and Company shall specify how the ENF shall be delivered to Company.

Blocks of Energy – equal MWs per hour for all of the hours:

Heavy Load Hour (HLH) block is equal to 16 hours Monday – Saturday, Hour Ending (HE) 0700 – HE 2200 Pacific Prevailing Time (PPT).

Light Load Hour (LLH) block is equal to 8 hours Monday – Saturday, HE 2300 - HE 0600 PPT and 24 hours on Sunday.

Flat block (Flat) is equal to 24 hours Monday – Sunday.

Non-Standard Blocks of Energy – equal MWs per hour for all of the hours:

Non-Standard Blocks are blocks of energy that are not in multiples of 25MW, i.e. may be less than 25MW or greater than 25 MW for HLH, or LLH or Flat.

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Energy Needs Forecast (continued)

Due to the expansions of Daylight Saving Time (DST) as adopted under Section 110 of the U.S. Energy Policy Act of 2005, the time periods shown above will begin and end one hour later for the period between the second Sunday in March and the first Sunday in April and for the period between the last Sunday in October and the first Sunday in November. At such time as updated DST programming is available and has been applied to a Consumer meter, the time periods shown above will apply on all days for that Consumer. Consumers will be notified of their change to updated DST programming in a timely manner.

Consumer may request both Standard Blocks and Non-Standard Blocks of Energy in an ENF.

Daily ENF

Prior to HE 0615 PPT on the Pre-schedule Day, Consumer shall provide to Company Consumer's ENF specifying daily preschedule quantities by hour in equal volume blocks. By HE 0630 PPT on the Pre-schedule Day, Company shall notify Consumer of its acceptance of Consumer's ENF or modifications to Consumer's ENF. If Company has modified Consumer's ENF, by HE 0645 PPT on the Pre-schedule Day, Consumer shall notify Company of its acceptance of the modified ENF. Acceptance by Company of Consumer's ENF or acceptance by Consumer of Company's modification of Consumer's ENF shall constitute an ERPA (described below).

Unless modified pursuant to the Western Electricity Coordinating Council (WECC) Interchange Scheduling and Accounting Subcommittee (ISAS) Pre-scheduling Calendar, "Pre-schedule Day" means the business day immediately preceding the day of delivery unless the day of delivery is Sunday or Monday, in which case the Pre-schedule Day shall be the immediately preceding Friday, or unless the day of delivery is Saturday, the Pre-schedule Day shall be the immediately preceding Thursday. In the event the Pre-schedule Day falls on a NERC-defined holiday, the pre-schedule requirement shall be adjusted to reflect such holiday.

Monthly or Quarterly ENF

Between 0900 and 1159 PPT during the last day of gas bid week (Annually, Company will provide participating Consumers with a twelve month calendar of gas bid week days), Consumer shall contact the Company at a designated telephone number and receive a Mid Columbia market price quoted by a broker for the ENF. During that telephone call, the Consumer may purchase the HLH, LLH or Flat block of monthly or quarterly energy at a volume agreed to by Company and Consumer and at the price quoted. Unless accepted by Consumer during the telephone call, the price quoted shall expire at the end of the telephone call. Acceptance by Consumer of the price quoted shall constitute an ERPA (described below).

Broker quote. A Broker quote is a price quote from a brokering house or trading platform that the Company is utilizing on a given day.

Economic Replacement Power Agreement

The Economic Replacement Power Agreement (ERPA) specifies Electricity supplied by Company and agreed to by Consumer to meet in whole or in part an Energy Needs Forecast (ENF). An ERPA shall be required for transactions covered by an ENF. The Consumer shall use best efforts to conform actual Energy usage to the ERPA. If Consumer cannot take ERP as agreed to in an ERPA, Consumer shall promptly notify Company of the same. Such notice shall include, where applicable, the time when the shutdown occurred or is expected to occur and the anticipated duration of such shutdown and any other arrangements as represented in the written agreement.

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ERP options

Option 1. 25 MW Standard block Take-or-Pay pricing. Consumer agrees to receive 25 MW per hour, on a daily, monthly (calendar month), or quarterly (calendar quarter) basis as specified in Consumer's ERPA and designated as either HLH, LLH or Flat. If Consumer takes less than the 25 MW per hour agreed to in the ERPA, Consumer shall remain obligated to pay for the 25 MW per hour agreed to in the ERPA.

Option 2. Non-Standard Block (NSB) Take-or-Pay pricing. Consumer agrees to receive non-standard block quantities of MW per hour on a daily, monthly (calendar month) or quarterly (calendar quarter) basis as specified in Consumer's ERPA and designated as either HLH, LLH or Flat. If Consumer takes less than the quantities of MW per hour agreed to in the ERPA, Consumer shall remain obligated to pay for the quantities of MW per hour agreed to in the ERPA.

ERP Pricing**DAILY**

25 MW Standard block take-or-pay pricing. Energy shall be priced at the settled Electricity Price Index Platts Mid-Columbia HLH and LLH prices, plus 0.14 cents per kWh, plus the adjustment for losses. If prices are not reported for a particular day or days, the average of the immediately preceding and following reported days' prices within HLH or LLH periods, as applicable shall determine the price for the non-reported period. Prices reported with no transaction volume or as survey-based shall be considered reported.

Non-Standard Block (NSB) take-or-pay pricing. Energy shall be priced at the settled Electricity Price Index Platts Mid-Columbia HLH and LLH prices, plus a five percent NSB fee, plus 0.14 cents per kWh, plus the adjustment for losses. If prices are not reported for a particular day or days, the average of the immediately preceding and following reported days' prices within HLH or LLH periods, as applicable shall determine the price for the non-reported period. Prices reported with no transaction volume or as survey-based shall be considered reported.

MONTHLY

25 MW Standard block take-or-pay pricing. Energy shall be priced at the fixed monthly Mid Columbia market price as a Broker Quote, plus 0.14 cents per kWh, plus the adjustment for losses.

Non-Standard Block (NSB) take-or-pay pricing. Energy shall be priced at the fixed monthly Mid Columbia market price as a Broker Quote, plus a five percent NSB fee, plus 0.14 cents per kWh, plus the adjustment for losses.

QUARTERLY

25 MW Standard block take-or-pay pricing. Energy shall be priced at the fixed quarterly Mid Columbia market price as a Broker Quote, plus 0.14 cents per kWh, plus the adjustment for losses.

Non-Standard Block (NSB) take-or-pay pricing. Energy shall be priced at the fixed quarterly Mid Columbia market price as a Broker Quote, plus a five percent NSB fee, plus 0.14 cents per kWh, plus the adjustment for losses.

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Losses

Losses shall be included by multiplying the ERP Charge by the following adjustment factors:

Transmission Delivery Voltage	1.04527
Primary Delivery Voltage	1.06904
Secondary Delivery Voltage	1.10006

Special Conditions

1. Prior to receiving service under this schedule, the Consumer and the Company must enter into a written agreement governing the terms and conditions of service, including, but not limited to, consequences of failure to perform. In particular, the written agreement shall specify that under a *force majeure* event, Company and Consumer shall make best efforts to mitigate damages.
2. Service under this schedule applies only to prescheduled ERP supplied by the Company pursuant to this schedule, the ERPA and the corresponding written agreement. All other Energy supplied will be made under the terms of Schedule 247. All notice provisions of this schedule and agreement must be complied with for delivery of Energy. The Consumer is required to maintain Schedule 247 service unless otherwise agreed to by the Company.
3. All charges and requirements of Schedule 247 shall apply except as provided for under this schedule.
4. ERP supplied shall not be resold.
5. The Company may interrupt ERP due to Transmission constraints.
6. The Company is not responsible for providing market information to Consumer other than as specified in this tariff.
7. The Company has no obligation to provide the Consumer with ERP except as explicitly agreed to by both parties.
8. Each day of delivery begins HE 0100 and ends HE 2400 under Pacific Prevailing Time (Pacific Standard Time or Pacific Daylight Time).