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**WP-EDR – Wholesale Power Service Economic Development and Surplus Capacity Rider**

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**AVAILABILITY:**

In order to participate in this Rider, a customer must be taking service under the Schedule WP-Wholesale Full Requirements Power Service or Schedule WPG – Wholesale Power Service with Customer Supplied Generation (“WP Customer”) and must agree in writing to participate in either WP-EDSR-I, or WP-EDSR-II, as both are further described below.

**I. ECONOMIC DEVELOPMENT RIDER WP-EDSR-I**

**AVAILABILITY:**

WP-EDSR-I is available to WP Customers for the furnishing of retail electrical service to new retail electric loads (“End-Use Customer”), if those new End-Use Customers: (1) are anticipated by GRDA to have a monthly Capacity Billing Demand of greater than or equal to 500 kW; and (2) are anticipated by GRDA to not cause GRDA to incur marginal capacity costs; and (3) will not require GRDA to incur any undue financial risk.

Any WP Customer that has agreed to participate in WP-EDSR-II shall be ineligible to participate in WP-EDSR-I during the term of the WP-EDSR-II Participation Period.

**PURPOSE:**

The purpose of WP-EDSR-I is to provide WP Customers with an economic development rate that the WP Customers may use to incentivize the development of new End-Use Customer retail loads. If an existing End-Use Customer experiences a change in ownership, that End-Use Customer load will not be a new load eligible for WP-EDSR-I, unless the change in ownership results in at least 500kW of additional monthly Capacity Billing Demand being served by the WP Customer. Likewise WP-EDSR-I is not available to an existing End-Use Customer that shifts existing load to a new facility, unless that shift results in at least 500kW of additional monthly Capacity Billing Demand being served by the WP Customer.

**DEFINITION OF NEW END-USE CUSTOMER LOAD:**

For the purposes of WP-EDSR-I, a new End-Use Customer load must: (1) first receive qualifying service under this rider on or after the effective date of WP-EDSR; and (2) not have GRDA facilities specifically constructed to serve the load prior to the effective date of WP-EDSR; and (3) not have contracted or planned with GRDA to serve the load prior to the effective date of WP-EDSR.

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**NECESSARY QUALIFICATIONS AND PROCEDURES:**

Before qualifying for a credit under WP-EDSR-I, a WP Customer must: (1) apply to GRDA for a credit under WP-EDSR-I; and (2) demonstrate that the WP Customer is eligible for WP-EDSR-I relative to a specific End-Use Customer; and (3) execute a Service Agreement with GRDA describing the terms of use for WP-EDSR-I, in a manner and form acceptable to GRDA. All service must occur in accordance with GRDA's Wholesale Electric Service Policy, and pursuant to the terms of the WP Customer's Power Purchase and Sale Agreement.

WP-EDSR-I may be terminated by GRDA at any time. Provided, if GRDA approves and qualifies a WP Customer to receive credit for a specific End-Use Customer pursuant to WP-EDSR-I, and the parties execute a Service Agreement regarding such credit, the WP Customer shall continue to receive the credit for that specific End-Use Customer for the duration of the term defined in the Service Agreement, with such period not to exceed three years.

GRDA shall determine, in GRDA's sole discretion and to GRDA's satisfaction, whether any particular WP Customer's new End-Use Customer load qualifies for WP-EDSR-I.

**CAPACITY BILLING DEMAND DISCOUNT:**

If, in any month during the term of an applicable Service Agreement pursuant to WP-EDSR-I, the WP Customer demonstrates that the specifically named End-Use Customer has a discretely metered retail load with a peak demand of at least 500 kW in that month, the WP Customer will receive a credit of \$1.50 multiplied by the specific End-Use Customer's peak demand.

However, during any month in which a WP Customer does not demonstrate that the specific End-Use Customer has a discretely metered retail load with a peak demand of at least 500 kW in that month, the WP Customer will not receive a credit for that specific End-Use Customer for that month.

**These credits are only available for the first three years that the WP Customer serves the new End-Use Customer pursuant to WP-EDSR-I.**

Example 1: A WP Customer has a qualified and approved new End-Use Customer load that the WP Customer can demonstrate has a monthly peak demand of 1,050 kW in a billing month. The WP Customer would receive a billing credit in the amount of \$1,575.00 for that month.

Example 2: A WP Customer has a qualified and approved new End-Use Customer load that the WP Customer can demonstrate has a monthly peak demand of 450 kW in a billing month. The WP Customer would not receive a billing credit for that month.

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**SPECIAL RATE ADJUSTMENT**

If GRDA determines that if, for an eligible WP-EDSR-I load with an anticipated demand of 1,000 kW or higher: (i) another utility is competing to furnish retail electric service to the new load (“Competing Utility”); and (ii) the Competing Utility has proposed a rate that is anticipated by GRDA to result in a lower average retail cost per kWh that the average Schedule WP rate (as adjusted by the ordinary Capacity Billing Demand credit described in this Rider); and (iii) the eligible load has indicated in writing to GRDA or to GRDA’s wholesale customer that the load will select the Competing Utility unless GRDA’s wholesale customer furnishes retail electric service at a lower rate; and (iv) GRDA determines that it would be more beneficial to GRDA’s overall cost recovery strategy to offer a special rate adjustment than it would be for GRDA’s wholesale customer to lose the opportunity to furnish retail electric service to the new load:

GRDA may increase the Capacity Billing Demand credit, subject to the following limitations:

1. The minimum Capacity Billing Demand price must be greater than GRDA’s short-run marginal capacity costs to serve the load; and
2. The maximum Capacity Billing Demand price must be less than or equal to the Schedule WP rates.

Provided, any such Capacity Billing Demand credit must be documented in, and provided subject to any limitations included within, an executed Service Agreement.

**II. MARGINAL GROWTH RIDER WP-EDSR-II**

**AVAILABILITY:**

Available to WP Customers that: (1) have executed a Power Purchase and Sale Agreement with GRDA for wholesale power supply; and (2) agree in writing to participate in this rider for a three year period from the date of the written agreement (“Participation Period”).

No WP Customer with an active Service Agreement under WP-EDSR-I may participate in WP-EDSR-II.

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**PURPOSE:**

The purpose of WP-EDSR-II is to provide WP Customers with a credit to incentivize the growth and development of WP Customer's load, without discretely tracking and reporting that growth, during GRDA capacity planning intervals in which the marginal revenue produced from serving the additional load exceeds GRDA's marginal cost to serve the load.

**NECESSARY QUALIFICATIONS AND PROCEDURES:**

Before qualifying for a credit under WP-EDSR-II, a WP Customer must agree in writing to participate in this rider for the Participation Period, in such form as approved and provided by GRDA.

WP-EDSR-II is only available to the extent GRDA determines, in GRDA's sole discretion, that it possesses adequate surplus system capacity to justify the use of a Marginal Capacity Rider.

GRDA shall determine, in GRDA's sole discretion and to GRDA's satisfaction, whether any particular customer qualifies for WP-EDSR-II.

This Rider may be terminated by GRDA at any time.

**MARGINAL CAPACITY DEMAND DISCOUNT:**

Eligible WP Customers may receive a credit equal to the Marginal Capacity Demand Discount in its monthly invoice, which is calculated as follows:

$$\text{Marginal Capacity Demand Discount} = (\text{actual Capacity Billing Demand for the month} - \text{Baseline Capacity Billing Demand for the month}) \times \$1.50 \text{ per kW.}$$

The minimum value for Marginal Capacity Demand Discount is zero.

The Baseline Capacity Billing Demand will be calculated monthly by GRDA. The Baseline Capacity Billing Demand is calculated for each calendar month of the year, and is the higher of:

- (1) the average Capacity Billing Demand for the respective month across each of the prior three years; or
- (2) the Capacity Billing Demand for the respective month in the prior calendar year.

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Example 1: A WP Customer has a Capacity Billing Demand of 10,000 kW for their May 2016 invoice, 11,000 kW for their May 2017 invoice, and 9,000 kW for their May 2018 invoice. This WP Customer agreed to participate in WP-EDSR-II, and has 12,000 kW Capacity Billing Demand on its May 2019 invoice. The WP Customer has a Baseline Capacity Billing Demand equal to 10,000 kW (the average of the Capacity Billing Demand during the months of May in 2016, 2017, and 2018, which is higher than the 2018 May’s Capacity Billing Demand of 9,000). The Marginal Capacity Demand Discount is  $(12,000 \text{ kW} - 10,000 \text{ kW}) * \$1.5 = \$3,000.00$ .

Example 2: A WP Customer has a Capacity Billing Demand of 10,000 kW for their May 2016 invoice, 11,000 kW for their May 2017 invoice, and 12,000 kW for their May 2018 invoice. This WP Customer agreed to participate in WP-EDSR-II, and has 15,000 kW Capacity Billing Demand on its May 2019 invoice. The WP Customer has a Baseline Capacity Billing Demand equal to 12,000 kW (the 2018 May’s Capacity Billing Demand of 12,000, which is higher than the average of the Capacity Billing Demand during the months of May in 2016, 2017, and 2018). The Marginal Capacity Demand Discount is  $(15,000 \text{ kW} - 12,000 \text{ kW}) * \$1.5 = \$4,500.00$ .

Example 3: A WP Customer has a Capacity Billing Demand of 10,000 kW for their May 2016 invoice, 11,000 kW for their May 2017 invoice, and 12,000 kW for their May 2018 invoice. This WP Customer agreed to participate in WP-EDSR-II, and has 10,000 kW Capacity Billing Demand on its May 2019 invoice. The WP Customer has a Baseline Capacity Billing Demand equal to 12,000 kW (the 2018 May’s Capacity Billing Demand of 12,000, which is higher than the average of the Capacity Billing Demand during the months of May in 2016, 2017, and 2018). The Marginal Capacity Demand Discount is  $(10,000 \text{ kW} - 12,000 \text{ kW}) * \$1.5 = \$-2,000.00$ . However, because the minimum value for the Marginal Capacity Discount is zero, the Marginal Capacity Demand Discount is equal to zero.

**CHANGES TO RATE SCHEDULE:**

The terms and charges in this rate schedule, or any portion thereof, may be changed by GRDA from time to time as provided by the “Grand River Dam Authority Act” (82 O.S. § 861, *et seq.*, as amended).