

**SCHEDULE SSR**

**SMALL STANDBY SERVICE RIDER**

**APPLICABILITY**

This tariff rider applies to electric service when, at the Service Location for this service, there exists electrical generation facilities not owned by the Utility including, but not limited to, small power production facilities and cogeneration facilities that are qualifying facilities as defined in Part 292 of Chapter 1, Title 18, Code of Federal Regulations. It is limited to Customers who, if not for such Generating Facilities would have monthly metered Maximum Demand less than 500 kilowatts or who are residential. Electricity sold under this Rider may not be resold; nor may it be used to operate the auxiliary loads of the Generating Facilities while those facilities are generating electricity for sale to others, except during periods of emergency or maintenance on the Generators service facilities and with approval by the Utility. An Interconnection and Operating Agreement pursuant to Rule No. 15 shall be executed. A service agreement for Standby Service pursuant to this Rider shall be executed. This Rider is not applicable for Net Metering Systems; to Eligible Customers as defined in Rule 1 who are receiving service under Schedule DOS; or for Customers having a source of power that is maintained solely for use in case of interruption of the Utility's service under Rule 19. Service hereunder shall be for a term of not less than one year.

Generation Facilities may be connected for (1) Parallel Operation with the Utility's electrical system, or (2) isolated operation with service provided by the Utility by means of a double-throw switch.

Under this rider, three types of power supply are available and described hereunder: (1) Supplemental Power for Customers whose generation facilities do not regularly supply all electrical needs of the Customer; (2) Backup Power for Customers who may call upon the Utility for their electricity and capacity needs in lieu of generation normally provided by generation facilities during periods of unscheduled outages; and (3) Maintenance Backup Power for Customers who may call upon the Utility for their electrical needs in lieu of generation normally provided by generation facilities during periods of scheduled maintenance of the generation facilities. All power provided to the Customer by the Utility under this Rider shall be deemed to be Supplemental Power unless the Utility determines that it is Backup Power or Maintenance Backup Power or in the absence of a standby agreement. See Special Conditions section for other applicability conditions.

Capitalized terms used herein are defined in this rider, Rule 1 or Rule 15.

(Continued)

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Issued By:  
Mary O. Simmons  
Vice President

(N)

(N)

**Schedule SSR  
SMALL STANDBY SERVICE RIDER**

**TERRITORY**

Available in the entire Nevada service area, as specified.

**RATES**

Rate classifications for this schedule are:

- Rate I Service to residential customers, regardless of size.
- Rate II Service where monthly metered maximum demand during any period would otherwise be less than 50 kilowatts and who have a maximum monthly energy usage of less than 10,000 kilowatt-hours (GS-1).
- Rate III Service where demand is equal to or greater than 50 kilowatts and less than 500 kW or monthly energy consumption is equal to or greater than 10,000 kilowatt-hours. (GS-2)

The following charges from the otherwise applicable rate schedule shall apply: (1) Basic Service Charge; (2) Consumption Charge; (3) Universal Energy Charge; (4) Facilities Charges, if applicable under Rate III. In addition to charges under the otherwise applicable rate schedule, the following charge also applies to any combination of Supplemental, Backup, or Maintenance Backup Power:

	Rate I	Rate II	Rate III
Generating Facilities Meter Charge			
Per month			
Per Customer	\$0.00	\$0.00	N/A
Per Generator Meter	N/A	N/A	\$2.25

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**Supplemental Power Charges**

Supplemental Power shall be billed under the otherwise applicable rate schedule. All charges for Supplemental Power under the otherwise applicable rate schedule shall apply to Supplemental Power.

(Continued)

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Michael J. Carano  
Director

**SCHEDULE SSR**

**SMALL STANDBY SERVICE RIDER**

**RATES**, (Continued)

**Backup Power Charges**

Backup Power shall be billed as follows:

	Rate I	Rate II	Rate III	
Facilities Charge:				
Per Customer	\$0.42	\$0.30	N/A	(R)
Per kW of Backup Contract Demand:				(T)
Customer-supplied facilities (See Special Condition 9)	N/A	N/A	\$5.82	(D)
Customer-supplied facilities connected to FERC-designated Transmission (See Special Condition 9)	N/A	\$0.00	\$0.00	(I)
All others	N/A	\$0.00	\$6.68	(N)
				(N)
				(I)

Rate I and Rate II Facilities Charges, though not collected on a per kW basis, are stated above.

Reservation Charge				
For each kW of Backup Contract Demand	N/A	N/A	\$1.30	(I)
Backup Demand Charge				
For each kW of Backup Billing Demand	N/A	N/A	\$2.03	(R)

**Maintenance Backup Power Charges**

Maintenance Backup Demand Charge:				
For each kW of Maintenance Backup Contract Demand	N/A	N/A	\$1.02	(R)

**Consumption Charges:**

To replace base tariff general rate consumption charges				
Per kWh, all kWh	N/A	N/A	N/A	

(Continued)

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 Michael J. Carano  
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**SCHEDULE SSR**

**SMALL STANDBY SERVICE RIDER**

**RATES** (Continued)

**Maintenance Backup Power Charges** (Continued)

**Non-bypassable Deferred Energy Rate:**

For Rate please see Schedule DEAA; PUCN Sheet 63

Also see Special Condition 12

**Power Factor Adjustment (Applies only to Rate III)**

See the otherwise applicable rate schedule.

**Voltage and Transformer Adjustment (Applies only to Rate III)**

Where service is delivered directly from a primary distribution or transmission system, the distribution, demand, and consumption charges for Rate III should be decreased as follows:

	Primary Distribution	Transmission
I. Service is effectively metered at the point of delivery:		
A. Utility owns service transformer	0.00%	5.00%
B. Customer owns service transformer	2.50%	10.00%
II. Service is effectively metered on the opposite side of the service transformer from the point of delivery:		
A. Utility owns service transformer and effective Metering is on the high side of the service transformer	1.25%	7.50%
B. Customer owns service transformer and effective metering is on the low side of the service transformer	1.25%	7.50%
III. Customer has installed and funded facilities connected to FERC-designated Transmission.	N/A	0%

(N)  
(N)

**TAX ADJUSTMENT CHARGE**

The charges shown above are subject to adjustments for taxes and assessments as specified in the Tax Adjustment Rider (PUCN Sheet No. 63E).

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**LATE CHARGE**

The monthly bill is due and payable as of the date of presentation. A late charge as set forth in Schedule MC will be added to the bill if it is not paid within 15 days of the date of presentation.

(Continued)

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**Schedule SSR  
SMALL STANDBY SERVICE RIDER**

**MINIMUM CHARGE**

The minimum charge for service hereunder shall be the sum of the Basic Service Charge, Additional Meter Charge (if applicable), Facilities Charge, and Reservation Charge (if applicable).

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**SPECIAL CONDITIONS**

The Special Conditions of the Customer's otherwise applicable rate schedule shall apply and are supplemented or modified as follows:

1. Backup Power. Backup Power will be available under the following conditions:
  - A. Establishment of Backup Contract Demand. Backup Contract Demand for Rate III will be initially established as follows:
    - (1) Customer Normally Takes Supplemental Power. A standby service agreement is necessary. A Customer who normally takes Supplemental Power will nominate an appropriate Backup Contract Demand prior to the taking of service hereunder. The amount nominated may be zero or any positive, whole number equal to or less than the Net Nameplate Rating of on-site Generators. In the event that the Utility does not agree with the Customer's nomination, the Net Nameplate Rating of on-site Generators shall be used for billing purposes hereunder until the dispute is resolved.
    - (2) Customer Normally Does Not Take Supplemental Power. A standby service agreement is necessary. A Customer who normally does not take Supplemental Power will nominate an appropriate Backup Contract Demand prior to taking of service hereunder. The amount nominated may be zero or any positive, whole number equal to or less than the estimated station use load of the Customer. In the event that the Utility does not agree with the Customer's nomination a Utility-estimated Backup Contract Demand will be used until the dispute is resolved.
  - B. The initial or subsequently-established Backup Contract Demand for Rate III Customers may be adjusted by the Utility if:
    - (1) The Utility and the Customer have reason to believe that the Backup Contract Demand is unreasonable, based upon the operation, addition or deletion of Generating Facilities, or

(Continued)

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**SCHEDULE SSR**

**SMALL STANDBY SERVICE RIDER**

**SPECIAL CONDITIONS**, (Continued)

1. Backup Power (Continued)

(2) The Customer has installed devices or requested the Utility to install devices that act in such a way as to physically disconnect the Customer's load or a portion of the Customer's load, in response to decreases in Generator output. The Utility shall not operate such devices except as necessary to respond to an Emergency, Unsafe Operating Conditions or any of the conditions listed in the Utility's Rule 6. Such devices shall be installed at the sole cost of the Customer; or

(3) The Customer has installed additional Generating Facilities to backup in whole or in part its Generating Facilities. In this case, the Customer may specify the level of Backup Power required and the Utility has no obligation for providing Backup Power in excess of the Backup Contract Demand requested.

C. Unauthorized Use of Backup Power. If the Backup Contract Demand of the Rate III Customer is lower than the Net Nameplate Rating of the Generating Facilities being backed up or the Utility's estimate of the Customer's station use load and Backup Demand is later determined to be greater than the initial or subsequently-established Backup Contract Demand, the Utility shall back bill the Customer for up to 12 billing periods at the greater Backup Contract Demand. An increase in the amount of Supplemental Demand taken of over 10% of Supplemental Demand recorded 12 months prior may be considered as Backup Contract Demand if the Customer has not notified the Utility of an increase in Supplemental Demand 30 days' prior to the taking of such increased demand. In determining whether there has been an unauthorized use of Backup Power or an increase in Supplemental Power, the Utility will also consider other relevant factors, including but not limited to, generator output metering, previous history, and a Customer's load shedding procedures.

D. Timing of Changes in Backup Contract Demand. If the Backup Contract Demand established in B., above, is changed for any reason, the existing Backup Contract Demand will automatically be increased to that greater value for the remaining term of service. The excess will be billed as Supplemental Power for the initial month and billed as Backup Contract Demand for all subsequent periods.

(Continued)

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Mary O. Simmons  
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(N)

(N)

**SCHEDULE SSR**

**SMALL STANDBY SERVICE RIDER**

**SPECIAL CONDITIONS**, (Continued)

1. Backup Power (Continued)

E. Net Generation Metering Required. Net Generation Metering will be required as specified in Rule 15. For Customers who normally take Supplemental Power, Net Generation Metering shall be required at the Generating Facilities bus after the point of auxiliary loads and prior to serving Host Load. For Customers who normally do not take Supplemental Power, Net Generation Metering shall be located at the Point of Common Coupling. Such Meter(s) will be installed as set forth in Rules 15 and 16. Multiple Generating Facilities may be served by a single Generating Facility Meter if Net Generation Output of all Generating Facilities can be measured at a single point. Otherwise, multiple Generating Facility Meters must be used. Generation Meter Charges will not be assessed for those Customers who, in accordance with the applicable rules for installation of line extensions and interconnection facilities, have funded the entire cost of the interconnection and metering facilities.

2. Maintenance Backup Power. Maintenance Backup Power provided to Rate III Customers will be subject to the following constraints:

A. All requests for Maintenance Backup Power must specify the kilowatt demand required, which will be the Maintenance Contract Demand, as well as the beginning and end of the period of maintenance.

B. Maintenance Power. Maintenance power shall be scheduled with the following notices as follows:

<u>Pre-scheduled Maintenance Outage</u>	<u>Minimum Required Advanced Notice</u>
1 day or less	5 calendar days
2 to 5 days	30 calendar days
6 to 30 days	90 calendar days

The Utility may deny the requested maintenance period due to reasonable operating concerns and if it does so the Customer shall delay the scheduled maintenance. If the Utility denies the requested prescheduled maintenance period the Utility shall propose an alternative maintenance period to be scheduled at the earliest opportunity acceptable to the Customer following resolution of the operating concerns.

(Continued)

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**SCHEDULE SSR**

**SMALL STANDBY SERVICE RIDER**

**SPECIAL CONDITIONS, (Continued)**

**2. Maintenance Backup Power, (Continued)**

- C. If the Customer ceases use of Maintenance Backup Power before the end of the scheduled period, the Customer must notify the Utility by telephone and send or deliver a notice in writing to the Utility no later than one business day after the Customer ceases such use.
- D. Maintenance Backup Power will not be provided for more than 15% of the hours in any twelve-billing cycle period. After those hours have been exhausted, any power supplied will be billed as Backup Power under the conditions of Special Condition 1. Power delivered in excess of contracted demand will be delivered as Backup service under the conditions of Special Condition 1.
- E. The Customer shall be deemed to have used Backup Power for any fifteen-minute interval during which: (a) Maintenance Backup Power was scheduled; and (b) the Maximum Demand recorded during the period Maintenance Backup Power is scheduled exceeds the then-effective Maintenance Contract Demand.
- F. The amount of Maintenance Backup Power that the Utility is obligated to schedule shall be limited to the amount of Backup Contract Demand. The Utility may, at its discretion, provide Maintenance Backup Power for amounts greater than Backup Contract Demand at the Customer's request. Service under this Section 2.F shall be at the Supplemental Power rates.

**3. Customer Billing Demand. Customer Billing Demand for Rate III Customers shall be determined as follows:**

**A. Supplemental Billing Demand for each period shall be determined as follows:**

- (1) A Supplemental Demand for each 15-minute interval during the Billing Period shall be calculated as the metered demand less the Backup Billing Demand (as calculated in B., below), but not less than zero, for that interval. The Supplemental Billing Demand shall be the maximum of those values, when no Maintenance Backup Power is taken,

or

(Continued)

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**SCHEDULE SSR**

**SMALL STANDBY SERVICE RIDER**

**SPECIAL CONDITIONS**, (Continued)

3. Customer Billing Demand, (Continued)

(2) When Maintenance Backup Power is taken, the same process will occur, except that backup Billing Demand for the Billing Period will be adjusted for Maintenance Backup Billing Demand (as calculated in C, below), to a number not less than zero.

B. Backup Billing Demand for each period shall be either:

(1) The total Net Nameplate Rating less the lowest Net Generation Metering kilowatt value (or with multiple Generating Facilities, the lowest coincident sum of all Net Generation Metering), adjusted for Maintenance Backup Billing Demand (as calculated in C, below);

or

(2) For Customers who normally have no Supplemental Power requirements, the Maximum Demand recorded, adjusted for Maintenance Backup Billing Demand (as calculated in C, below).

C. Customer Demand for Maintenance Backup shall be the lesser of the scheduled Maintenance Contract Demand or the Maximum Demand for the period(s) during which Maintenance Backup Power is taken.

D. The Customer's consumption shall be determined from kilowatt-hour reads for the Billing Period.

4. Interconnection Requirements. Service hereunder is subject to the provisions of Rule No. 15.

5. Service Agreement. An agreement shall be required for service hereunder that includes, but is not limited to:

A. A term of not less than one year, automatically renewed unless the Customer or the Utility provides 30 days' notice of its intent to terminate the contract;

(Continued)

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(N)

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**SCHEDULE SSR**

**SMALL STANDBY SERVICE RIDER**

**SPECIAL CONDITIONS**, (Continued)

5. Service Agreement, (Continued)

- B. The amount of Backup Power (in kilowatts) as established in Special Condition 1.A, or, for an agreement that replaces a previous agreement, the level of Backup Contract Demand established in the previous agreement and modified by any action taken under Special Condition 1.B or 1.C, if applicable for Rate III Customers;
- C. Estimated amount of Supplemental Power (in kilowatts) required, if applicable;
- D. Election of Metering regime, if applicable (See Special Condition 8);
- E. Estimated amount of Net Generator Output (in kilowatts) upon which Backup Power and Maintenance Backup Power is based; and
- F. Otherwise applicable rate schedule to be applied.

6. Standby Service Limitations. Standby Service hereunder is limited to the Utility's ability to serve such loads without jeopardizing service to existing Customers on rate schedules for firm service, including Standby Service. If standby service to any load or combination of loads is refused by the Utility, the Utility shall notify the Commission in writing. Standby Service will require a special contract which shall be subject to approval of the Commission in the case that the service is of an unusual character, as determined by the Utility or if the Customer has received an operating permit from the Commission to provide energy from a geothermal site pursuant to NAC 704.760 through NAC 704.782.

7. Split Loads. For purposes of this schedule, all service delivered shall be deemed to be delivered to one Premise and considered one Service Location. Nothing herein shall be construed as permitting split loads at the same Service Location.

8. QF Choice of Billing Regime. Customers whose Generating Facilities are small power production facilities or cogeneration facilities that are qualifying facilities as defined in Part 292 of Chapter 1, Title 18, Code of Federal Regulations will be offered the choice of one of the following two types of billing regimes:

(Continued)

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(N)

(N)

**SCHEDULE SSR**

**SMALL STANDBY SERVICE RIDER**

**SPECIAL CONDITIONS**, (Continued)

A. Power deliveries to and from the Customer's Premises shall be netted so that the Utility purchases the excess net energy that the Customer does not use but generates and sells to the Customer the net energy that the Customer uses but does not generate; or

B. The Utility and the Customer shall operate in a simultaneous purchase and sale arrangement whereby all electricity produced by the Generating Facility(s) is sold to the Utility at the buy-back rate and all electricity used by the Customer at the Service Location is sold to the Customer at the applicable tariffed rate.

The selection of Metering regimes will be made at the time a service agreement as set forth in Special Condition 6, above, is executed, and will not be changed unless the Utility agrees. All such Metering will be installed as set forth in Rule 15.

9. QF Line Extension Costs. Certain Customers have installed facilities at their sole cost under Rule 15. Additionally, an impact study has been performed and all system improvements have been made. A reduced Facilities Charge shall be applied. Such reduced charge shall as a minimum fully recover any investment by the Utility in any Line Extension made pursuant to Rule 9 to serve the generating facility or the host load. Additionally, certain Customers have installed facilities, at their sole cost, connected to FERC-designated Transmission. Such Customers shall have no Standby or Otherwise Applicable Rate Schedule Facilities Charges.

10. Standby Service limited to Host, Station Use or Auxiliary Loads. Standby Service hereunder shall be limited to the auxiliary or station use of Generating Facilities and Host Loads located at the Service Location where Standby Service is provided. Nothing hereunder should be construed as requiring or offering Backup Power for sales of power in excess of what is consumed as auxiliary or station use or consumed by the Host Load for the Generating Facilities. If the Utility agrees to provide Backup Power for power or energy generated in excess of that consumed as auxiliary or station use or consumed by the Host Load for the Generating Facilities shall be provided, such service will be provided only pursuant to a special contract, the terms and conditions of which may vary from the terms and conditions of this Schedule, as provided in Special Condition 6.

11. Forced Outage Factor ("FOF") Calculation. For Rate III Customers, the Utility will calculate a Forced Outage Factor ("FOF"), to be applied in the calculation of Backup Demand Charges. The calculated FOF will be applied to the current month's calculation as an indication the duration of outages sustained by the Generating Facilities. The FOF will be calculated as follows:

(Continued)

(N)  
1  
(N)

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**SCHEDULE SSR**

**SMALL STANDBY SERVICE RIDER**

**SPECIAL CONDITIONS**, (Continued)

11. Forced Outage Factor ("FOF") Calculation, (Continued)

- A. Using hourly recorder data that is derived by taking the average four 15-minute meter readings on each hour from the most recent month available, the number of hours in the Billing Period when Backup Power was taken will be determined.
- B. The following sliding scale will be used to determine the FOF:

<u>If the total hours determined in A. are:</u>	<u>Use:</u>
2 hours or less	0.20
Greater than 2 hours but no more than 4	0.40
Greater than 4 hours but no more than 6	0.60
Greater than 6 hours but no more than 8	0.80
Greater than 8 hours	1.00

- C. The result of the Backup Billing Demand and the appropriate Backup Billing Rate will be multiplied by the calculated FOF to arrive at the Backup Demand Charges for the Billing Period.

12. For purposes of collecting past deferred energy balances, a flat per kilowatt of installed generation charge is established. This rate will be updated at the time that the DEAA rate is updated. This charge replaces the DEAA charge.

13. Customers are exempt from the provisions of this rate schedule if the Generating Facilities operate only under the following conditions:

- A. During a Customer emergency;
- B. Upon request of the Utility; or
- C. For limited testing operations.

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Mary O. Simmons  
Vice President

(N)

(N)

**SCHEDULE LSR**

**LARGE STANDBY SERVICE RIDER**

**APPLICABILITY**

This tariff rider applies to electric service when, at the Service Location for this service, there exists electrical generation facilities not owned by the Utility including, but not limited to, small power production facilities and cogeneration facilities that are qualifying facilities as defined in Part 292 of Chapter 1, Title 18, Code of Federal Regulations. It is limited to non-residential Customers who, if not for such Generating Facilities would have monthly metered Maximum Demand equal to or greater than 500 kilowatts or whose service is established by an existing contract or contracts. Electricity sold under this Rider may not be resold; nor may it be used to operate the auxiliary loads of the Generating Facilities while those facilities are generating electricity for sale to others, except during periods of emergency or maintenance on the Generating Facilities' service facilities and with approval by the Utility. An agreement pursuant to Rule No. 15 shall be executed. This Rider is not applicable to Generating Facilities requiring Backup Contract Demand that exceeds 20,000 kilowatts; Net Metering Systems; Eligible Customers as defined in Rule 1 who are receiving service under Schedule DOS; or Customers having a source of power that is maintained solely for use in case of interruption of the Utility's service under Rule 19. Service hereunder shall be for a term of not less than one year.

The Generating Facilities may be connected for (1) Parallel Operation with the Utility's electrical system, or (2) isolated operation with service provided by the Utility by means of a double-throw switch.

Under this rider, three types of power supply are available and described hereunder: (1) Supplemental Power for Customers whose Generating facilities do not regularly supply all electrical needs of the Customer; (2) Backup Power for Customers who may call upon the Utility for their electricity and capacity needs in lieu of generation normally provided by Generating Facilities during periods of unscheduled outages; and (3) Maintenance Backup Power for Customers who may call upon the Utility for their electrical needs in lieu of generation normally provided by Generating Facilities during periods of scheduled maintenance of the Generating Facilities. All power described hereunder may be zero, or an amount greater than zero. Power provided to the Customer by the Utility shall be deemed to be Supplemental Power unless the Utility determines that it is Backup Power or Maintenance Backup Power described hereunder. See Special Conditions section for other availability conditions.

This rider is limited to the first 35,000 kilowatts of backup contract demand of Customers who have (a) satisfied the requirements for an interconnection application under Rule 15 and (b) agreed upon a backup contract demand in accordance with Special Condition 1 of this rider.

(Continued)

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(N)

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**Schedule LSR  
LARGE STANDBY SERVICE RIDER**

**APPLICABILITY, (Continued)**

Capitalized terms used herein are defined in this rider, Rule 1 or Rule 15.

**TERRITORY**

Available in the entire Nevada service area, as specified.

**RATES**

Rate classifications for this schedule are:

- Rate I     Service where monthly metered maximum demand during any period would otherwise be equal to or greater than 500 kilowatts and less than 1,000 kilowatts and where another schedule is not specifically applicable (GS-2-TOU).
- Rate II    Service where monthly metered maximum demand during any period would otherwise be equal to or greater than 1,000 kilowatts and where another schedule is not specifically applicable (GS-3).
- Rate III   Service with sustainable monthly metered maximum demand would otherwise be equal to or greater than five thousand kilowatts, where service is received at 60 kilovolts or above and an agreement exists for customer-specific facilities charges for facilities up to the designated split of transmission and distribution, where the Customer's annual load factor is at least 85%, and where another schedule is not specifically applicable (GS-4).

The following charges from the otherwise applicable rate schedule shall apply: (1) Basic Service Charge; (2) Consumption Charge; (3) Universal Energy Charge; (4) Investment-related Facilities Charges, if applicable under Rate III; and (5) High Voltage Distribution Charges, if applicable under Rate III. In addition to charges under the otherwise applicable rate schedule, the following charge also applies to any combination of Supplemental, Backup, or Maintenance Backup Power:

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Director

**SCHEDULE LSR**  
**LARGE STANDBY SERVICE RIDER**

**RATES**, (Continued)

	Rate I	Rate II	Rate III	
Generating Facilities Meter Charge: Per Generator Meter Per month (See Special Condition 1.E):	\$19.29	\$49.57	\$68.54	(I)

To the extent described in Special Condition 10, Deferred Energy Accounting Adjustment Rates associated with specific balances will be waived.

**Supplemental Power Charges**

Supplemental Power shall be billed under the otherwise applicable rate schedule. All charges for Supplemental Power under the otherwise applicable rate schedule shall apply to Supplemental Power.

**Backup Power Charges**

Backup Power shall be billed as follows:

	Rate I	Rate II	Rate III	
Facilities Charge: Per kW of Backup Contract Demand (See Special Condition 3B): Customer-supplied facilities (See Special Condition 9)	\$5.82	\$6.82	N/A	(I)
Customer-supplied facilities connected to FERC-Designated Transmission (See Special Condition 9)	\$0.00	\$0.00	N/A	(N)
All others	\$6.33	\$7.11	N/A	(I)
Per Dollar of Investment			\$0.00554	(N)
Reservation Charge: For each kW of Backup Contract Demand during Winter on-peak hours	\$0.67	\$0.66	\$0.72	(I)
For each kW of Backup Contract Demand during Winter mid-peak hours	\$0.60	\$0.62	\$0.69	(I)
For each kW of Backup Contract Demand during Summer on-peak hours	\$2.20	\$2.89	\$3.41	(I)
Summer mid-peak hours	\$1.14	\$1.19	\$1.34	(I)

(Continued)

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**SCHEDULE LSR**

**LARGE STANDBY SERVICE RIDER**

**RATES**, (Continued)

**Backup Power Charges**, (Continued)

Backup Demand Charge:

For Customers receiving service hereunder, a monthly Forced Outage Factor ("FOF") will be calculated and applied to Backup Demand Charges. See Special Condition 13.

	Rate I	Rate II	Rate III	
For each Winter On-Peak kW of Backup Billing Demand	\$1.04	\$1.04	\$1.12	(R)
For each Winter Mid-Peak kW of Backup Billing Demand	\$0.95	\$0.97	\$1.07	(R)
For each Summer On-Peak kW of Backup Billing Demand	\$3.44	\$4.51	\$5.33	(R, I)
Summer Mid-peak hours	\$1.79	\$1.86	\$2.10	(I)

**Maintenance Power Charges**

Maintenance Backup Power shall be billed as follows:

	Rate I	Rate II	Rate III	
Maintenance Demand Charge:				
For each Winter On-Peak kW of Maintenance Backup Billing Demand	\$0.00	\$0.00	\$0.00	
For each Summer On-Peak kW of Maintenance Backup Billing Demand	\$1.72	\$2.26	\$2.67	(R, I)

(Continued)

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Michael J. Carano  
Director

**SCHEDULE LSR**

**LARGE STANDBY SERVICE RIDER**

**RATES**, (Continued)

**Maintenance Power Charges**, (Continued)

Consumption Charges:

To replace the Base Tariff General  
 Rate Portion of Consumption Charges  
 Of otherwise Applicable Rate Schedules

	Rate I	Rate II	Rate III	
For Winter On-Peak Per kWh, all kWh	N/A	N/A	N/A	(D)
For Winter Mid-Peak Per kWh, all kWh	N/A	N/A	N/A	(C)
For Winter Off-Peak Per kWh, all kWh	N/A	N/A	N/A	(C)
For Summer On-Peak Per kWh, all kWh	N/A	N/A	N/A	(C)
For Summer Off-Peak Per kWh, all kWh	N/A	N/A	N/A	(C)

**Power Factor Adjustment**

See the otherwise applicable rate schedule.

(Continued)

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 Director

**Schedule LSR  
LARGE STANDBY SERVICE RIDER**

**RATES**, (Continued)

**Voltage and Transformer Adjustment**

Where service is delivered directly from a primary distribution or transmission system, the distribution, demand, and consumption charges should be decreased as follows:

	<b>Primary Distribution</b>	<b>Transmission</b>
I. Service is effectively metered at the point of delivery:		
A. Utility owns service transformer	0.00%	5.00%
B. Customer owns service transformer	2.50%	10.00%
II. Service is effectively metered on the opposite side of the service transformer from the point of delivery:		
A. Utility owns service transformer and effective Metering is on the high side of the service transformer	1.25%	7.50%
B. Customer owns service transformer and effective metering is on the low side of the service transformer	1.25%	7.50%
III. Customer has installed and funded facilities connected to FERC-designated Transmission.	N/A	0%

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**TAX ADJUSTMENT CHARGE**

The charges shown above are subject to adjustments for taxes and assessments as specified in the Tax Adjustment Rider (PUCN Sheet No. 63E).

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**LATE CHARGE**

The monthly bill is due and payable as of the date of presentation. A late charge as set forth in Schedule MC will be added to the bill if it is not paid within 15 days of the date of presentation.

**MINIMUM CHARGE**

The minimum bill for service hereunder shall be the sum of the (1) Basic Service Charge; (2) Separate Billing Charge(s); (3) Revenue Meter Charge(s); (4) Customer-specific Facilities Charges, if applicable under Rate III; and (7) Generator Meter Charge(s).

(Continued)

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**SCHEDULE LSR**

**LARGE STANDBY SERVICE RIDER**

**SPECIAL CONDITIONS**

The Special Conditions of the Customer's otherwise applicable rate schedule shall apply and are supplemented or modified as follows:

- 1. Backup Power. Backup Power will be available under the following conditions:
  - A. Establishment of Backup Contract Demand. Backup Contract Demand will be initially established as follows:
    - (1) Customer Normally Takes Supplemental Power. A standby service agreement is necessary. A Customer who normally takes Supplemental Power will nominate an appropriate Backup Contract Demand prior to the taking of service hereunder. The amount nominated may be zero or any positive, whole number equal to or less than the Net Nameplate Rating of on-site Generators. In the event the Utility disagrees with the Customer's nomination, the Net Nameplate Rating of on-site Generators shall be used for billing purposes hereunder until the dispute is resolved.
    - (2) Customer Normally Does Not Take Supplemental Power. A standby service agreement is necessary. A Customer who normally does not take Supplemental Power will nominate an appropriate Backup Contract Demand prior to taking of Service hereunder. The amount nominated may be zero or any positive, whole number equal to or less than the estimated station use load of the Customer. In the event that the Utility disagrees with the Customer's nomination, a Utility-estimated Backup Contract Demand will be used for billing purposes hereunder until the dispute is resolved.
  - B. The initial or subsequently-established Backup Contract Demand may be adjusted by the Utility if:
    - (1) The Utility and the Customer have reason to believe that a Backup Contract Demand based upon Net Nameplate Rating(s) is unreasonable, based upon the operation, addition or deletion, or a redundancy of Generating Facilities, or

(Continued)

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(N)

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**SCHEDULE LSR**

**LARGE STANDBY SERVICE RIDER**

**SPECIAL CONDITIONS**, (Continued)

1. Backup Power, (Continued)

(2) The Customer has installed devices or requested the Utility to install devices that act in such a way as to physically disconnect the Customer's load or a portion of the Customer's load to the satisfaction of the Utility in response to decreases in Generator output. The Utility shall not operate such devices except as necessary to respond to an Emergency, Unsafe Operating Conditions or any of the conditions listed in the Utility's Rule 6. Such devices shall be installed at the sole cost of the Customer, or

(3) The Customer has installed additional Generating Facilities to backup in whole or in part its Generating Facilities. In this case, the Utility and the Customer may agree on the level of Backup Power required and the Utility has no obligation for providing Backup Power in excess of the Backup Contract Demand requested.

C. Unauthorized Use of Backup Power. If the Backup Contract Demand is lower than the Net Nameplate Rating of the Generating Facilities being backed up or the Utility's estimate of the Customer's station use load and Backup Demand is later determined to be greater than the initial or subsequently-established Backup Contract Demand, the Utility shall back bill the Customer for up to 12 billing periods at the greater Backup Contract Demand at the first occurrence of such unauthorized use of a duration greater than one hour during on-peak hours and at the third occurrence of such unauthorized use of a duration greater than one hour during all other periods. An increase in the amount of Supplemental Demand taken of over 10% of Supplemental Demand recorded 12 months prior may be considered as an increase in Backup Contract Demand required by the Customer if the Customer has not notified the Utility of an increase in Supplemental Demand 30 days' prior to the taking of such increased demand. In determining whether there has been an unauthorized use of Backup Power or an increase in Supplemental Power, the Utility will also consider other relevant factors, including but not limited to, generator output metering, previous history, and a Customer's load shedding procedures.

D. Timing of Changes in Backup Contract Demand. If the Backup Contract Demand established in B, above, is changed for any reason, the existing Backup Contract Demand will automatically be changed to that new value for the remaining term of service, except as provided in B., above. Any excess will be billed as Supplemental Power for the initial month and billed as Backup Contract Demand for all subsequent periods.

(Continued)

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**SCHEDULE LSR**

**LARGE STANDBY SERVICE RIDER**

**SPECIAL CONDITIONS, (Continued)**

**1. Backup Power, (Continued)**

E. Net Generation Metering Required. Net Generation Metering will be required as specified in Rule 15. For Customers who normally take Supplemental Power, any such Net Generation Metering shall be required at the Generating Facilities bus after the point of auxiliary loads and prior to serving Host Load. For Customers who normally do not take Supplemental Power, Net Generation Metering shall be located at the Point of Common Coupling. Such Meter(s) will be installed as set forth in Rules 15 and 16. Multiple Generating Facilities may be served by a single Generating Facility Meter if Net Generation Output of all Generating Facilities can be measured at a single point. Otherwise, multiple Generating Facility Meters must be used. Generation Meter Charges will not be assessed for those Customers who, in accordance with the applicable rules for installation of line extensions and interconnection facilities, have funded the entire cost of the interconnection and metering facilities.

**2. Maintenance Backup Power. Maintenance Backup Power will be subject to the following constraints:**

A. All requests for Maintenance Backup Power must specify the kilowatt demand required, which will be the Maintenance Contract Demand, as well as the beginning and end of the period of maintenance.

B. Maintenance Power shall be scheduled with the following notices as follows:

<u>Pre-scheduled Maintenance Outage</u>	<u>Minimum Required Advanced Notice</u>
1 day or less	5 calendar days
2 to 5 days	30 calendar days
6 to 30 days	90 calendar days

The Utility may deny the requested maintenance period due to reasonable operating concerns and if it does so the Customer shall delay the scheduled maintenance. If the Utility denies the requested prescheduled maintenance period the Utility shall propose an alternative maintenance period to be scheduled at the earliest opportunity acceptable to the Customer following resolution of the operating concerns.

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**SCHEDULE LSR**

**LARGE STANDBY SERVICE RIDER**

**SPECIAL CONDITIONS**, (Continued)

2. Maintenance Backup Power, (Continued)

- C. If the Customer ceases use of Maintenance Backup Power before the end of the scheduled period, the Customer must notify the Utility by telephone and send or deliver a notice in writing to the Utility no later than one business day after the Customer ceases such use.
- D. Maintenance Backup Power will not be provided for more than 15% of the hours in any twelve-billing cycle period. After those hours have been exhausted, any power supplied during outage conditions will be billed as Backup Power under the conditions of Special Condition 1.
- E. The Customer shall be deemed to have used Backup Power for any fifteen-minute interval during which: (a) Maintenance Backup Service was scheduled; and (b) the Maximum Demand recorded during the interval Maintenance Backup Service is scheduled exceeds the then-effective Maintenance Contract Demand.
- F. The amount of Maintenance Backup Power that the Utility is obligated to schedule shall be limited to the amount of Backup Contract Demand. The Utility may, at its discretion, provide Maintenance Backup Power for amounts greater than Backup Contract Demand at the Customer's request. Service provided under this Section 2.f will be billed at Supplemental rates.

3. Customer Billing Demand. Customer Billing Demand shall be determined as follows:

A. Supplemental Billing Demand for each period shall be determined as follows:

- (1) A Supplemental Demand for each 15-minute interval during the Billing Period shall be calculated as the metered demand less the Backup Billing Demand (as calculated in B., below), but not less than zero, for that interval. The Supplemental Billing Demand shall be the maximum of those values for each time-of-use period and Billing Period, when no Maintenance Backup Power is taken,

or

- (2) When Maintenance Backup Power is taken, the same process will occur, except that backup Billing Demand for the Billing Period will be adjusted for Maintenance Backup Billing Demand (as calculated in C, below), to a number not less than zero.

(Continued)

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SCHEDULE LSR

LARGE STANDBY SERVICE RIDER

SPECIAL CONDITIONS, (Continued)

3. Customer Billing Demand, (Continued)

B. Backup Billing Demand for each period shall be either:

(1) The total Net Nameplate Rating for which the Utility is providing Backup Power less the lowest Net Generation Metering kilowatt value (or with multiple Generating Facilities, the lowest coincident sum of all Net Generation Metering), adjusted for Maintenance Backup Billing Demand (as calculated in C, below);

or

(2) For Customers who normally have no Supplemental Power requirements, the Maximum Demand recorded, adjusted for Maintenance Backup Billing Demand (as calculated in C, below).

C. Maintenance Backup Billing Demand shall be the lesser of the scheduled Maintenance Backup Contract Demand or the Maximum Demand for the period(s) during which Maintenance Backup Power is taken.

D. The Customer's consumption shall be determined from period kilowatt-hour reads for the Billing Period and billed at the otherwise applicable rate.

4. Interconnection Requirements. Service hereunder is subject to the provisions of Rule No. 15.

5. Service Agreement. An agreement shall be required for service hereunder that includes, but is not limited to:

A. A term of not less than one year, automatically renewed unless the Customer or the Utility provides 30 days' notice of its intent to terminate the contract;

B. The amount of Backup Power (in kilowatts) as established in Special Condition 1.A, or, for an agreement that replaces a previous agreement, the level of Backup Contract Demand established in the previous agreement and modified by any action taken under Special Condition 1.B or 1.C, if applicable;

C. Estimated amount of Supplemental Power (in kilowatts) required, if applicable;

(Continued)

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**SCHEDULE LSR**

**LARGE STANDBY SERVICE RIDER**

**SPECIAL CONDITIONS**, (Continued)

5. Service Agreement, (Continued)

D. Election of Metering regime, if applicable (See Special Condition 8);

E. Estimated amount of Net Generator Output (In kilowatts) upon which Backup Service and Maintenance Backup Service is based; and

F. Otherwise applicable rate schedule to be applied.

6. Standby Service Limitations. Standby Service hereunder is limited to the Utility's ability to serve such loads without jeopardizing service to existing Customers on rate schedules for firm service, including Standby Service. If standby service to any load or combination of loads is refused by the Utility, the Utility shall notify the Commission in writing. Standby Service will require a special contract which shall be subject to approval of the Commission in the case that the service is of an unusual character, as determined by the Utility or if the Customer has received an operating permit from the Commission to provide energy from a geothermal site pursuant to NAC 704.760 through NAC 704.782.

7. Split Loads. For purposes of this schedule, all power delivered shall be deemed to be delivered to one Premise and considered one Service Location. Nothing herein shall be construed as permitting split loads at the same Service Location.

8. QF Choice of Billing Regime. Customers whose Generating Facilities are small power production facilities or cogeneration facilities that are qualifying facilities as defined in Part 292 of Chapter 1, Title 18, Code of Federal Regulations will be offered the choice of one of the following two types of billing regimes:

A. Power deliveries to and from the Customer's Premises shall be netted so that the Utility purchases the excess net energy that the Customer does not use but generates and sells to the Customer the net energy that the Customer uses but does not generate; or

B. The Utility and the Customer shall operate in a simultaneous purchase and sale arrangement whereby all electricity produced by the Generating Facility(s) is sold to the Utility at the buy-back rate and all electricity used by the Customer at the Service Location is sold to the Customer at the applicable tariffed rate.

(Continued)

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**SCHEDULE LSR**

**LARGE STANDBY SERVICE RIDER**

**SPECIAL CONDITIONS**, (Continued)

8. QF Choice of Billing Regime (Continued)

The selection of Metering regimes will be made at the time a service agreement as set forth in Special Condition 6, above, is executed, and will not be changed unless the Utility agrees. All such Metering will be installed as set forth in Rule 15.

9. QF Line Extension Costs. Certain Customers have installed facilities at their sole cost under Rule 15. Additionally, an impact study has been performed and all system improvements have been made. A reduced Facilities Charge shall be applied. Such reduced charge shall as a minimum fully recover any investment by the Utility in any Line Extension made pursuant to Rule 9 to serve the generating facility or the host load. Additionally, certain Customers have installed facilities, at their sole cost, connected to FERC-designated Transmission. Such Customers shall have no Standby or Otherwise Applicable Rate Schedule Facilities Charges.

10. Past Regulatory Obligations. To ensure that customers that use on-site Generating Facilities that operate in parallel with the Utility's electrical system pay their fully allocated share of past regulatory obligations for deferred energy accounting balances through a non-bypassable charge, the Utility will determine the amount of liability that the Customer has incurred as of the date of energization of the subject Generating Facilities

A separate bill will be issued during the first quarter following energization of the subject Generating Facilities for the amount determined in this Special Condition, and will be due within 30 days of its issue date that is printed on the bill. In the alternative, the Utility shall offer and the Customer may agree to alternative payment arrangements that are the same as those developed for Eligible Customers under the Utility's Schedule DOS.

The Utility will then excuse Customers from the payment of such past deferred energy amounts as listed on Schedule DEAA. Such Customers will be required to pay only for new deferred energy balances created after calculation of non-bypassable charges associated with past deferred energy balances.

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Director

**SCHEDULE LSR**

**LARGE STANDBY SERVICE RIDER**

**SPECIAL CONDITIONS**, (Continued)

11. Daily Time Periods. Daily time periods will be based on Pacific Standard/Pacific Daylight Time and are defined as follows:

Season

Summer (June – September)

On-Peak 10:01 AM – 10:01 PM Daily

Off Peak All Other Hours

Winter (October – May)

On-Peak 5:01 PM to 10:00 PM Daily

Mid-Peak 7:00 AM – 5:00 PM Daily

Off-Peak All Other Hours

12. Standby Service limited to Host, Station Use or Auxiliary Loads. Except as described in Special Condition 6.B, Standby Service hereunder shall be limited to the auxiliary or station use of Generating Facilities and Host Loads located at the Service Location where Standby Service is provided. Nothing hereunder should be construed as requiring or offering Backup Power for sales of power in excess of what is consumed as auxiliary or station use or consumed by the Host Load for the Generating Facilities. If the Utility agrees to provide Backup Power for power or energy generated in excess of that consumed as auxiliary or station use or consumed by the Host Load for the Generating Facilities, such service will be provided only pursuant to a special contract, the terms and conditions of which may vary from the terms and conditions of this Schedule, as provided in Special Condition 6.

13. Forced Outage Factor ("FOF") Calculation. For each of on-peak and mid-peak periods during the Billing Period, the Utility will calculate a Forced Outage Factor ("FOF"), to be applied in the calculation of Backup Demand Charges. The calculated FOF will be applied to the current month's calculation as an indication the duration of outages sustained by the Generating Facilities. The FOF will be calculated as follows:

A: Using hourly recorder data that is derived by taking the average four 15-minute meter readings on each hour from the most recent month available, the number of hours in each of the on-peak and mid-peak time periods of the Billing Period when Backup Power was taken will be determined.

(Continued)

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**SCHEDULE LSR**

**LARGE STANDBY SERVICE RIDER**

**SPECIAL CONDITIONS**, (Continued)

13. Forced Outage Factor ("FOF") Calculation, (Continued)

B. The following sliding scale will be used to determine the FOF:

<u>If the total hours determined in A. are:</u>	<u>Use:</u>
2 hours or less	0.20
Greater than 2 hours but no more than 4	0.40
Greater than 4 hours but no more than 6	0.60
Greater than 6 hours but no more than 8	0.80
Greater than 8 hours	1.00

C. The result of the Backup Billing Demand and the appropriate Backup Billing Rate will be multiplied by the calculated FOF to arrive at the Backup Demand Charges for the applicable on-peak and mid-peak periods.

14. Minimum Capacity Factor Required. The Customer's generating facilities are expected to achieve an average minimum monthly capacity factor of 70 percent of the Backup Contract Demand during on-peak hours. Whenever a capacity factor of less than 70 percent during on-peak hours is determined by the Utility, on-peak consumption charges of the otherwise applicable rate schedule (BTGR and BTER) shall be increased by 20 percent when applied to consumption related to Backup Power. Revenues associated with this penalty charge are in addition to otherwise applicable on-peak consumption charges.

A. For purposes of this Special Condition, the capacity factor shall be calculated as follows:

- (1) The average Backup Demand for all 15-minute intervals in the on-peak time period for the Billing Period will be calculated and adjusted for average maintenance backup.
- (2) The average Backup Demand established in (1), above, will be divided by the Backup Contract Demand, and the result subtracted from one to arrive at a capacity factor.

B. Consumption associated with Backup Demand will be calculated using the ratio of the average backup demands determined in A(1), above and average 15-minute demand for the on-peak period. If no Supplemental power is taken, all consumption will be considered associated with Backup Power.

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Vice President

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**Schedule No. NMR**  
**NET METERING RIDER**  
**(Continued)**

**APPLICABLE** (Continued)

The electrical generation facilities described above will be referred to as a Net Metering System as defined in Rule No. 1 and NRS 704.771. A Net Metering System shall not have a Generating Capacity that exceeds the greater of: a) The limit on the demand that the class of customer of the Customer-generator may place on the Utility's system; or b) one hundred percent of the Customer-generator's annual requirements for electricity.

This Rider will close when the cumulative generating capacity of Net Metering Systems operating in Nevada equals two percent of the total annual peak capacity of all Utilities in Nevada.

**TERRITORY**

Throughout the Utility's Nevada service territory.

**RATES**

All rates charged under this Rider will be in accordance with the Customer-generator's otherwise-applicable rate schedule ("OARS") that would be in effect in the absence of the Net Metering System. A Customer-generator served under this Rider is responsible for all charges from its OARS including monthly basic service charges, facilities charges and demand charges as applicable. Consumption charges, to the extent that consumption is not offset by the Customer-generator's Net Metering System, also apply. Charges are listed in the Utility's Schedule of Rates for the Customer-generator's OARS and will be applied based on the calculations described in Special Condition 3, below. Charges or fees that would increase the Customer-generator's minimum monthly charge to an amount greater than that of other customers of the Utility in the same class as the Customer-generator shall not apply. Standby charges shall not apply.

Customer-generators served under this rider, will not be eligible to migrate between rate schedules once initially established, except under the conditions discussed in this section. The applicable OARS for the Customer-generator's service under this rider shall be determined as follows:

1. For existing Customers who add generation facilities meeting the characteristics under the Applicable section above, the OARS will be the rate schedule that the Customer-generator received service under for the majority of the 12 billing periods prior to the installation and energization of the generation facilities.
2. If the preceding 12 month billing period history under subsection 1, above, does not exist or does not fully exist, the applicable OARS shall be based on the Utility's estimate of the Customer-generator's most typical or predominant demand and energy usage over a 12 month period.

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Executive

**Schedule No. NMR  
NET METERING RIDER  
(Continued)**

**RATES** (Continued)

The OARS, once established as described above, will be applied in every billing period for the duration of the Agreement. However, in the event the Customer-generator's underlying load permanently changes due to circumstances, such as growth, reduction in service or the undertaking of significant energy efficiency measures (i.e., load reduction measures separate from the effect of the Net Metering System), such changes may affect the OARS under which the Customer-generator would most typically or predominantly be served. In such instances the Utility may adjust the OARS as determined to be appropriate due to such long-term or permanent changes in load requirements, absent the effect of the Net Metering System.

**SPECIAL CONDITIONS**

1. **Definitions.** As used in this Rider, unless the text otherwise requires, the capitalized words and terms defined in this condition and Rules 1 and 15 shall have the meaning ascribed to them.
  - A. Customer-generator means a user of a Net Metering System.
  - B. Generating Capacity means the sum total of the nameplate capacities of the electrical generating units and/or the AC output of the inverter of a particular renewable energy system or combination of renewable energy systems.
  - C. Metering means the measurement of electrical power flowing in kilowatts and/or kilowatt hours.
  - D. Metering Equipment means all equipment, hardware, and software including meter cabinets and conduit that is necessary for metering.
  - E. Otherwise applicable rate schedule (OARS) means the Utility's rate schedule that would otherwise be applicable for the Customer in the absence of the Net Metering System.
  - F. User means a Customer at the premises where the Net Metering System is located.
  - G. For the purpose of the Applicable Section B. and C. of this schedule, contiguous means either abutting directly on the boundary or separated by a street, alley, public right-of-way, creek, river or the right-of-way of a railroad or other public service corporation.

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**Schedule No. NMR  
NET METERING RIDER  
(Continued)**

**SPECIAL CONDITIONS** (Continued)

**2. Metering Equipment.**

- A. For Net Metering Systems with Nameplate Capacity of not more than 25 kilowatts:
  - (1) Electricity shall be measured using a Meter, as defined in Rule 1, capable of registering the flow of electricity in two directions.
  - (2) Service switches, Meter sockets, Meter Enclosures, cutouts and similar devices, irrespective of voltage, normally required in connection with billing under the Utility's OARS shall be furnished, installed, maintained and owned by the Customer-generator at no cost to the Utility.
  - (3) The Utility shall furnish, install and own the appropriate Meter used for billing. An installation location shall be furnished by the Customer-generator and approved by the Utility, and shall, at reasonable times, be accessible for reading, testing and maintaining the Meter.
  
- B. For Net Metering Systems with Nameplate Capacity of greater than 25 kilowatts up to the maximum limitation of 1,000 kilowatts:
  - (1) Electricity shall be measured using a Meter, as defined in Rule 1, capable of registering the flow of electricity in two directions. The Customer-generator shall be responsible for the incremental costs of such a Meter over and above the costs of a standard Meter that would otherwise be installed under the Customer-generator's OARS.
  - (2) Service switches, Meter sockets, Meter Enclosures, cutouts and similar devices, irrespective of voltage, required in connection with billing under the Utility's OARS and this Rider shall be furnished, installed, maintained and owned by the Customer-generator at no cost to the Utility.
  - (3) The Utility shall furnish, install and own the appropriate Meter used for billing of the Customer-generator. An installation location shall be furnished by the Customer-generator and approved by the Utility, and shall at reasonable times, be accessible for reading, testing and maintaining the Meter(s).
  - (4) The Utility may require the Customer-generator to install, at its costs, an energy meter that is capable of measuring generation output and customer load and any upgrades to the Utility's system that are required to make the Net Metering System compatible with that of the Utility.

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Executive

**Schedule No. NMR  
NET METERING RIDER  
(Continued)**

**SPECIAL CONDITIONS** (Continued)

**3. Net Energy Metering and Billing**

A. For Net Metering Systems of any size:

- (1) The Utility shall measure, in kilowatt-hours, the net energy produced or consumed during the billing period in accordance with the Utility's normal procedures that are described in its tariffs.
- (2) In the event the energy generated exceeds the energy consumed during the billing period, no payment will be made by the Utility for the excess energy delivered into the Utility's grid. However, such excess energy, measured in kilowatt-hours, shall be carried forward to future billing periods as an energy credit and applied to the net energy produced or consumed in subsequent billing periods. If the Customer-generator's OARS contains time-of-use rates, such energy credits will be applied to the same time-of-use period in which they were generated. If the subsequent billing period lacks a corresponding time-of-use period, such energy credits will be apportioned evenly among the available time-of-use periods.
- (3) In the event that the energy supplied by the Utility during the billing period exceeds the energy generated by the Customer-generator during the same period, the Utility shall bill the Customer-generator consumption charges for the net energy supplied by the Utility reduced by any credit balance remaining from previous billing periods, if any, based on the Customer-generator's OARS.
- (4) In addition to the consumption charges described in A.(3), monthly basic service charges, facilities charges and demand charges as applicable and shall apply pursuant to the Customer-generator's OARS.

B. Excess electrical energy may be carried forward to subsequent periods indefinitely; however, the Customer-generator is not entitled to receive compensation for any excess that remains if:

- (1) The Net Metering System ceases to operate or is disconnected from the Utility's system;
- (2) The Customer-generator ceases to be a Customer of the Utility at the Premises served by the Net Metering System; or
- (3) The Customer-generator transfers the Net Metering System to another person.

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**Schedule No. NMR  
NET METERING RIDER  
(Continued)**

**SPECIAL CONDITIONS** (Continued)

**5. Interconnection** (Continued)

- B. The Customer-generator shall be solely responsible for the costs, design, purchase, construction, operation, and maintenance of the Interconnection Facilities that the Customer-generator owns including, but not limited to inverters, disconnect switches, protective relays or automatic disconnect devices such as fuses and circuit breakers.
- C. A Net Metering System must meet all applicable safety and power quality standards established by the National Electric Code, Underwriters Laboratories Inc., and the Institute of Electrical and Electronic Engineers.
- D. A Customer-generator whose Net Metering System complies with the safety and power standards of 3.C, above, shall not be required to comply with additional standards or requirements, perform additional tests, install additional controls or purchase additional liability insurance arising solely from its status as a Customer-generator.

**6. Disposition of Renewable Energy Credits.** If the cost of purchasing and installing a Net Metering System was paid for:

- A. In whole or in part by the Utility, the electricity generated by the Net Metering System shall be deemed to be electricity that the Utility generated or acquired from a renewable energy system for the purpose of complying with the portfolio standard pursuant to NRS 704.7801 to 704.7828, inclusive. Installation of Meters by the Utility or upgrades to the Utility's system does not entitle the Utility to the portfolio energy credits generated by the Customer-generator's Net Metering System.
- B. Entirely by a Customer-generator, the Commission shall issue to the Customer-generator portfolio energy credits for use within the system of portfolio energy credits adopted by the Commission pursuant to NRS 704.7801 to 704.7828, inclusive.

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