

**RESIDENTIAL SERVICE**

Availability: Available for single- or three-phase electric service for residential use only for lighting, residential appliances, heating, cooking and domestic power furnished through one meter.

Mandatory Time of Use: Residential customers using more than 60,000 kWh's per year are not eligible for this rate, as prescribed in Docket No. 4220-UR-110. See Rate Schedule Rg-2.

Rate:

|   |          |
|---|----------|
| <u>Customer Charge per Month</u>                      |          |
| Single Phase  | \$ 17.00 |
| Three Phase   | \$ 20.50 |
| <u>Delivery Charge per kWh</u>                        | 4.200 ¢  |
| <u>Energy Charge per kWh</u>                          |          |
| June—September  | 8.318¢   |
| October—May   | 7.165¢   |
| <u>Water Heating Meter Charge per Month per Meter</u> | \$ 2.50  |

Energy Cost Adjustment: Bills subject to the adjustment provided in Energy Cost Adjustment. See Schedule X-1, Sheet No. E 63.

Monthly Minimum Charge: The total of the customer charge and any applicable meter charges.

Service Rules: The applicable provisions contained in Schedule Rg-5 and General Rules and Regulations.

Load Management Credit: A load management credit is available to non-apartment type residential customers with central air conditioners only, or with a combination of household electric water heaters and central air conditioners. There is a \$50.00 penalty for customers who request early removal from load management options other than AC Rewards. To receive monthly credit, customer must agree to have loads managed for a minimum term of one year. Credits are subject to applicable provisions contained in Schedule Rg-5.1.

| <u>Load Management Options</u>                   | <u>Monthly Credit</u> |                 | <u>Annual Credit</u> |
|--|-----------------------|-----------------|----------------------|
|  | <u>June-Sept.</u>     | <u>Oct.-May</u> | <u>Oct.</u>          |
| 1. Both Water Heater and Central Air Conditioner | \$8.00                | \$2.00          | --                   |
| 2. Central Air Conditioner Only                  | \$6.00                | --              | --                   |
| 3. AC Rewards <sup>SM</sup>                      | --                    | --              | \$25.00              |

Late Payment Charge: A one percent (1%) per month late payment charge will be applied to outstanding charges unpaid 20 days after the date of billing.

Rate Codes:

|     |  |
|-----|--|
| B00 | General Water Heating Service- Residential (Closed) - [ No Customer Charge ]                                 |
| B01 | Residential Service  |
| B37 | Controlled Water Heating Service -Residential (Closed) - [ Includes Extra Meter Charge, No Customer Charge ] |

ISSUED: April 25, 2019.

EFFECTIVE: For service rendered on and after May 1, 2019.

PSCW AUTHORIZATION: Order in Docket No. 4220-TE-103 dated April 25, 2019.

## RESIDENTIAL TIME-OF-DAY SERVICE

Availability: This rate is available for single- or three-phase electric service for residential use only for lighting, residential appliances, heating, cooking and domestic power furnished through one meter. It is available on an optional basis for all such customers, and on a mandatory basis, as prescribed in Docket 4220-UR-110, for residential customers or successor customers at the same premises whose annual consumption exceeds 60,000 kWh.

### Optional T.O.D. Customer

1. Upon expiration of at least three months on this rate schedule, customer may, at his option, transfer to the Residential Service rate (Rg-1). Such change is not subject to a processing charge.
2. If customer moves, both original and new customer have the option to retain time-of-day billing or to transfer to the Residential Service rate (Rg-1).
3. Upon terminating service under this rate schedule, customer shall not be eligible to begin taking service again under this rate schedule for a minimum period of one year, unless approved by the Company.

### Mandatory T.O.D.

1. If, upon expiration of a full year on this rate schedule, customer's annual consumption has dropped below 45,000 kWh, customer may, at his option, transfer to the Residential Service rate (Rg-1).
2. If customer moves, new customer shall retain mandatory time-of-day billing. If, upon expiration of a full year on this rate schedule, customer's annual consumption has dropped below 45,000 kWh, customer may, at his option, transfer to the Residential Service rate (Rg-1).

Any customer choosing to be served on this rate schedule waives all rights to any billing adjustments arising from a claim that the bill for the customer's service would be cheaper on any alternative rate schedule for any period of time, including any rights under Wis. Adm. Code section PSC 113.16(4), Reg. March 1979, No. 279.

### Rate:

#### Customer Charge per Month

|   |          |   |
|---|----------|---|
| Single Phase                              | \$ 17.00 | R |
| Three Phase                               | \$ 20.50 | R |
| <u>Delivery Charge per kWh (all kWhs)</u> | 4.200 ¢  | N |
| <u>On-Peak Energy Charge per kWh</u>      |          |   |
| June—September                            | 16.000¢  | R |
| October—May                               | 13.500¢  | R |
| <u>Off-Peak Energy Charge per kWh</u>     | 3.575¢   | R |

Energy Cost Adjustment: Bills subject to the adjustment provided for in Energy Cost Adjustment. See Schedule X-1, Sheet No. E 63.

ISSUED: December 26, 2017.

EFFECTIVE: For service rendered on and after January 1, 2018.

PSCW AUTHORIZATION: Order in Docket No. 4220-UR-123 dated December 21, 2017.

## RESIDENTIAL TIME-OF-DAY SERVICE (contd)

Monthly Minimum Charge: The customer charge.

Definition of Peak Periods: Unless specified to the contrary in writing by the Company to any customers using this schedule and refile this rate sheet not later than November 1 of each year, on-peak hours shall be a 12-hour block of continuous hours as selected by customer from options listed below. On-peak hours shall begin at the same time for each of the on-peak days, which are Monday through Friday, inclusive (excluding holidays), for the 12 months beginning with the first full billing period following December 15. The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such. When a designated holiday occurs on Saturday, the preceding Friday will be considered an off-peak day. When a designated holiday occurs on Sunday, the following Monday will be considered an off-peak day.

Choice of Peak Periods: Available in all geographical portions of service area. Customer may choose one of five optional peak periods and must maintain the choice for a minimum of one year. The five on-peak periods have the following beginning and ending hours:

| <u>Option</u> | <u>Beginning Hour</u> | <u>Ending Hour</u> | <u>Maximum Customer Limitation</u> |
|---------------|-----------------------|--------------------|------------------------------------|
| 1             | 9:00 a.m.             | 9:00 p.m.          | No Limit                           |
| 2             | 8:30 a.m.             | 8:30 p.m.          | 3500                               |
| 3             | 8:00 a.m.             | 8:00 p.m.          | 3500                               |
| 4             | 7:30 a.m.             | 7:30 p.m.          | 3500 (Full)                        |
| 5             | 7:00 a.m.             | 7:00 p.m.          | 3500 (Full)                        |

Off-peak hours are times not specified as on-peak hours.

One year after initial choice of peak periods, customer may change peak period selection. Such change is allowed only once per year and is subject to Service Charge.

Late Payment Charge: A one percent (1%) per month late payment charge will be applied to outstanding charges unpaid 20 days after the date of billing.

Rate Code:

B02 Residential T.O.D. Service

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ISSUED: December 23, 2009

EFFECTIVE: For service rendered on and after January 1, 2010.

PSCW AUTHORIZATION: Order in Docket No. 4220-UR-116 dated December 22, 2009

## RESIDENTIAL ELECTRIC VEHICLE HOME SERVICE PROGRAM

Availability: Available to residential customers taking service under the Residential Service (Rg-1) or Farm Service (Fg-1) to provide electric vehicle charging equipment to service electric vehicle loads including battery charging and accessory usage. Electric vehicle charging that occurs under this service will be charged according to this tariff. Customer's home energy usage will be billed based on Residential Service (Rg-1) or Farm Service (Fg-1). Customers taking service under Residential Time-of-Day Service (Rg-2) or Parallel Generation – Net Energy Billing Service (Pg-1) are not eligible for service under this tariff.

Bundled Service includes Company installed and provided charging equipment. Pre-Pay Service is available to customers electing to pay the Company for the installed cost of charging equipment prior to beginning service. Customer electing Pre-Pay Service are separately invoiced at the time of installation. The customer must complete Company-approved documentation verifying possession, through ownership or lease, of an electric vehicle.

Any customer choosing to be served on this rate schedule waives all rights to any billing adjustments arising from a claim that the bill for the customer's service would be cheaper on any alternative rate schedule for any period of time, including any rights under Wis. Adm. Code section PSC 113.0406(4).

Contract: Customers must contract for this service through an Electric Vehicle Service Customer Service Agreement with the Company. The contract period will be as long as the customer wishes to use the equipment. Customers choosing the bundled option and who have taken service for less than ten (10) years will be subject to a \$200 removal fee if they terminate the agreement. Customers choosing the bundled option and who have taken service for more than ten (10) years will not be subject to a removal fee.

Character of Service: Single-phase 60-Hertz service at approximately 120 or 120/240 volts will be provided hereunder. Three-phase service or other service upgrade requests will be provided in accordance with Company service regulations.

Monthly Minimum Charge: The customer charge.

Definition of Peak Periods: On-peak hours shall be those listed below. On-peak hours shall begin at the same time for each of the on-peak days, which are Monday through Friday, inclusive (excluding holidays). Intermediate-Peak hours shall be those listed below. Intermediate-peak hours shall begin at the same time each day of the year including weekends and holidays and include 12:00 noon – 8:00 p.m. on Saturdays, Sundays, and Holidays. The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such. When a designated holiday occurs on Saturday, the preceding Friday shall not be considered an on-peak day. When a designated holiday occurs on Sunday, the following Monday shall not be considered an on-peak day.

## RESIDENTIAL ELECTRIC VEHICLE HOME SERVICE PROGRAM (continued)

Peak Periods: All customers served on this rate schedule will have the following on-, intermediate-, and off-peak periods:

|                   | <u>Starting Time</u> | <u>Ending Time</u> | <u>Days</u>                  |
|-------------------|----------------------|--------------------|------------------------------|
| On-Peak           | 12:00 noon           | 8:00 p.m.          | Mon.-Fri. Excluding Holidays |
| Intermediate-Peak | 8:00 a.m.            | 12:00 noon         | All Days                     |
| Intermediate-Peak | 8:00 p.m.            | 12:00 midnight     | All Days                     |
| Intermediate-Peak | 12:00 noon           | 8:00 p.m.          | Sat.-Sun. and Holidays       |
| Off-Peak          | 12:00 midnight       | 8:00 a.m.          | All Days                     |

Rate:

Customer Charge per Month

|                 |         |
|-----------------|---------|
| Bundled Service | \$17.00 |
| Pre-Pay Service | \$7.00  |

Delivery Charges per kWh

On-Peak

|                |        |
|----------------|--------|
| June—September | 6.000¢ |
| October—May    | 3.540¢ |

Intermediate-Peak

3.540¢

Off-Peak

1.460¢

Energy Charges per kWh

On-Peak

|                |         |
|----------------|---------|
| June—September | 14.220¢ |
| October—May    | 9.170¢  |

Intermediate-Peak

9.170¢

Off-Peak

4.510¢

Energy Cost Adjustment: Bills subject to the adjustment provided for in Energy Cost Adjustment. See Schedule X-1, Sheet No. E 63.

Late Payment Charge: A one percent (1%) per month late payment charge will be applied to outstanding charges unpaid 20 days after the date of billing.

ISSUED: November 6, 2020.

EFFECTIVE: For service rendered on and after November 9, 2020.

PSCW AUTHORIZATION: Order in Docket No. 4220-TE-104 dated July 16, 2020.

## **RESIDENTIAL ELECTRIC VEHICLE HOME SERVICE PROGRAM (continued)**

Pre-Pay Service: The Pre-Pay Service option Customer Charge per Month applies in place of the Bundled Customer Charge per Month to customers that have paid the installed cost of charging equipment to the Company.

Terms and Conditions of Service:

1. Electric Vehicle Home Service shall be served through wiring connected to customer’s single meter provided for Residential Service. Consumption under this rate schedule will be subtracted from the main meter for purposes of billing customer’s non-Electric Vehicle electricity usage.
2. In the event of an error in the charging equipment’s ability to track electric vehicle charging consumption, such consumption will be billed at the Rg-1 or Fg-1 rate.
3. Over- or under-measurement of charging consumption will result in more or less consumption being billed on this rate and bill adjustments will not be made for charging equipment measurement inaccuracy.
4. Customer must rent or own and live in a single-family home, defined as a detached single-family home, townhome/row house, or duplex, provided that customers who are renting their dwelling must have a separately metered service and have the building owner’s written consent to participate in the program. R  
R  
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5. Customer must have wireless internet (“Wi-Fi”) service at Site.
6. The customer shall supply, at no expense to the Company, premises wiring and a suitable location for connection of charging and associated equipment.
7. Company may require customer to provide access for Company-owned equipment for the recording and wireless communication of energy usage.
8. The customer agrees to provide information allowing the Company to analyze their energy use, vehicle charging patterns, and reactions to vehicle charging load management activities.
9. Customer vehicle charging sessions will be subject to interruption and power reduction.
10. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall reimburse Company for any expenditure for facilities necessary to serve this load which would not otherwise be required to serve customer’s load.
11. Customer must execute an Electric Vehicle Customer Service Agreement with the Company.

Rate Code:

- B80 Electric Vehicle Home Service Bundled
- B81 Electric Vehicle Home Service Prepay

ISSUED: November 20, 2020

EFFECTIVE: For service rendered on and after December 1, 2020

PSCW AUTHORIZATION: Letter in Docket No. 4220-TE-104 dated November 19, 2020

## VOLUNTARY ELECTRIC VEHICLE CHARGER SERVICE PROGRAM

Availability: Available to residential customers taking service under the Residential Time-of-Day Service (Rg-2) to provide electric vehicle charging equipment to service electric vehicle loads including battery charging and accessory usage. Electric vehicle charging that occurs under this service will be charged with the Customer's home energy usage which will both be billed based on Residential Time-of-Day Service (Rg-2). Customers taking service under Residential Service (Rg-1) or Farm Service (Fg-1) are not eligible for service under this tariff.

Bundled Service includes Company installed and provided charging equipment. Pre-Pay Service is available to customers electing to pay Company for the installed cost of charging equipment prior to beginning service. Customer electing Pre-Pay Service are separately invoiced at the time of installation. The customer must complete Company-approved documentation verifying possession, through ownership or lease, of an electric vehicle.

Any customer choosing to be served on this rate schedule waives all rights to any billing adjustments arising from a claim that the bill for the customer's service would be cheaper on any alternative rate schedule for any period of time, including any rights under Wis. Adm. Code section PSC 113.0406(4).

Contract: Customers must contract for this service through an Electric Vehicle Service Customer Service Agreement with the Company. The contract period will be as long as the customer wishes to use the equipment. Customers choosing the bundled option and who have taken service for less than ten (10) years will be subject to a \$200 removal fee if they terminate the agreement. Customers choosing the bundled option and who have taken service for more than ten (10) years will not be subject to a removal fee.

Character of Service: Single-phase 60-Hertz service at approximately 120 or 120/240 volts will be provided hereunder. Three-phase service or other service upgrade requests will be provided in accordance with Company service regulations.

Rate:

Customer Charge per Month

|                 |         |
|-----------------|---------|
| Bundled Service | \$13.00 |
| Pre-Pay Service | \$3.00  |

Pre-Pay Service: The Pre-Pay Service option Customer Charge per Month applies in place of the Bundled Customer Charge per Month to customers that have paid the installed cost of charging equipment to the Company.

## VOLUNTARY ELECTRIC VEHICLE CHARGER SERVICE PROGRAM (continued)

### Terms and Conditions of Service:

1. Voluntary Electric Vehicle Charger Service shall be served through wiring connected to customer's single meter provided for Residential Time-of-Day Service.
2. Customer must rent or own and live in a single-family home, defined as a detached single-family home, townhome/row house, or duplex, provided that customers who are renting their dwelling must have a separately metered service and have the building owner's written consent to participate in the program. R  
R  
R  
R
3. Customer must have wireless internet ("Wi-Fi") service at Site.
4. The customer shall supply, at no expense to the Company, premises wiring and a suitable location for connection of charging and associated equipment.
5. Company may require customer to provide access for Company-owned equipment for the recording and wireless communication of energy usage.
6. The customer agrees to provide information allowing the Company to analyze their energy use, vehicle charging patterns, and reactions to vehicle charging load management activities.
7. Customer vehicle charging sessions will be subject to interruption and power reduction.
8. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall reimburse Company for any expenditure for facilities necessary to serve this load which would not otherwise be required to serve customer's load.
9. Customer must execute an Electric Vehicle Customer Service Agreement with the Company.

### Rate Codes:

- B76 Voluntary Electric Vehicle Charger Service Bundled
- B77 Voluntary Electric Vehicle Charger Service Prepay

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ISSUED: November 20, 2020

EFFECTIVE: For service rendered on and after December 1, 2020

PSCW AUTHORIZATION: Letter in Docket No. 4220-TE-104 dated November 19, 2020



**RESIDENTIAL SERVICE**Special Rules Applicable to Schedules Rg

1. These schedules are available for residential use only, for lighting, heating, cooking and domestic power service in one separate residence except as hereinafter provided.
2.
  - a. All classes of domestic illuminating, heating, cooking, and power consuming devices, used strictly for household purposes shall be supplied through one meter.
  - b. Household motors and welders supplied through the residential meter shall not interfere with the lighting service and shall not disturb the service to neighboring customers. Motors shall not exceed the Company's starting current limits and such motors shall not exceed 5 horsepower each.
3. Both single and three phase service rendered through one meter is available under this rate. R
4. A customer occupying a building or apartment for residential and commercial purposes jointly may combine his residential and commercial use on the appropriate rate, as described in Section 1 of Company's rules and regulations.
5. In apartment buildings each apartment shall be classified as a separate residence. At the option of the landlord or agent, service to all apartments in a building constructed before March 1980 may be measured through one meter and billed at the residential rate, in which case one fixed charge shall be applied for each four apartments. The janitor's quarters shall be classified as an apartment.

Definition of Apartment

- a. An apartment is defined as a portion of a building, consisting of one or more rooms completely equipped for living purposes.
  - b. In buildings where five or more rooms, exclusive of apartments, are rented or are for rent, each five rooms or fraction thereof (real estate rating), exclusive of apartments, shall be counted as an apartment.
6. The public portion of apartment buildings, condominiums and town houses, such as lobbies, halls, laundry rooms, boiler rooms, etc., and power equipment, such as heating equipment, air conditioners, elevators, etc., shall be served on the appropriate general service rate.

## RESIDENTIAL AND FARM MANAGED LOADS

### SPECIAL RULES Applicable to Schedules Rg-1 and Fg-1

1. Load management service and credits availability are at the discretion of the Company and are subject to adequate radio, pager and/or customer provided WiFi signal in the area and the ability of the Company to obtain and install the required load management equipment. R
  
2. Load management service and credits are restricted to permanent dwellings with continuous year-round use, and with an average total usage of at least 300 kWhs per month. Dwellings classified as seasonal or temporary do not qualify. Water Heater credits are restricted to water heaters of 40 gallons capacity or more. Where two or more water heaters exist all shall be managed, however, only one credit shall be applied for each metered service. This rule does not apply to customers being served on Previous LSDP-WI Controlled Water Heating Rate Schedule Wh-1 as of 1-1-88 or the AC Rewards program. R  
R
  
3. Managed electric water heating only load control will not be offered after January 1, 2006. Managed water heating load will only be offered in combination with managed central air conditioning load that is not part of the AC Rewards program. The water heating load will normally be cycled off no more than 8 hours per each 24-hour day. R
  
4. For Customers who have VHF control equipment installed, managed air conditioner load will normally be cycled off for no more than 15 minutes in any 30-minute portion of a load management period. After January 1, 2006, for customers with the new paging control equipment installed, managed air conditioner load will be cycled to achieve a 50% load reduction within each 30-minute block during control periods. The AC Rewards program will achieve load reduction through load management strategies, including, but not limited to temperature offsets, duty-cycling, precooling, and emergency events. N  
N  
N
  
5. The duration and frequency of interruptions shall be controlled by the Company. Interruption will normally be based on meeting peak demands and system economic dispatch requirements of the Company. However, interruption may occur at times when, in Company's opinion, the reliability of the system is endangered. Customers participating in the AC Rewards program can opt-out of interruptions unless the North American Electric Reliability Corporation declares a Level 2 Alert (or similar reliability reason). Customers participating in the AC Rewards program opting-out of voluntary interruptions may result in the Company modifying that customer's participation terms or removal from the AC Rewards program. N  
|  
N
  
6. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
  
7. Company will provide necessary load management equipment. Customer must provide a continuous 120 volt AC power source at the connection point for operation of Company's remote control equipment. This rule does not apply to the AC Rewards program. N

(continued)

ISSUED: April 25, 2019

EFFECTIVE: For service rendered on and after May 1, 2019

PSCW AUTHORIZATION: Order in Docket No. 4220-TE-103 dated April 25, 2019.

**RESIDENTIAL AND FARM MANAGED LOADS (continued)**

8. Any required load management equipment shall be installed on the customer's premises such that the desired load(s) can be managed by Company. The location of the Company's load management equipment shall be determined by the Company. All managed loads shall be permanently wired to be managed by Company. All unmanaged loads shall not be wired for control by Company. Company may limit the rate at which managed loads are added to the system.
9. Company representatives, upon notifying customer and when properly identified, shall have access to customer's premises at all reasonable times for the purpose of reading meters, making repairs, making inspections, removing Company's property, or for any other purpose incident to this service.
10. Refusal by customer to allow Company representative access to premises shall be grounds for company to terminate managed service and any credits, and place customer on the appropriate unmanaged service.

RM

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## FARM SERVICE

Availability: Available for single- or three-phase electric service to farm customers supplied through one meter, for farm and household purposes. Availability is restricted to farm customers not required to take service under a demand metered rate schedule.

Rate:

Customer Charge per Month

|   |          |   |
|---|----------|---|
| Single Phase                              | \$ 17.00 | R |
| Three Phase                               | \$ 20.50 | R |
| <u>Delivery Charge per kWh (all kWhs)</u> | 4.2000 ¢ | N |
| <u>Energy Charge per kWh</u>              |          |   |
| June—September                            | 8.318 ¢  | R |
| October—May                               | 7.165 ¢  | R |

Energy Cost Adjustment: Bills subject to the adjustment provided in Energy Cost Adjustment. See Schedule X-1, Sheet No. E 63.

Monthly Minimum Charge: The customer charge.

Special Rules:

1. Motors and other equipment which interfere with service to neighboring customers and all transformer-type welding machines larger than 25 kilovolt-amperes will not be permitted on the Farm Service rate.
2. Temporary enlargement of transformer capacity for such purposes as corn drying shall be treated as Temporary Service.
3. Company may install a demand meter when estimated maximum load is 20kW or greater.

Load Management Credit: A load management credit is available to non-apartment type farm customers with central air conditioners only, or with a combination of household electric water heaters and central air conditioners. There is a \$50.00 penalty for customers who request early removal from load management options other than AC Rewards. To receive monthly credit, customer must agree to have loads managed for a minimum term of one year. Credits are subject to applicable provisions contained in Schedule Rg-5.1.

| <u>Load Management Options</u>                   | <u>Monthly Credit</u> |                 | <u>Annual Credit</u> |
|--|-----------------------|-----------------|----------------------|
|  | <u>June-Sept.</u>     | <u>Oct.-May</u> | <u>Oct.</u>          |
| 1. Both Water Heater and Central Air Conditioner | \$8.00                | \$2.00          | --                   |
| 2. Central Air Conditioner Only                  | \$6.00                | --              | --                   |
| 3. AC Rewards <sup>SM</sup>                      | --                    | --              | \$25.00              |

Late Payment Charge: A one percent (1%) per month late payment charge will be applied to outstanding charges unpaid 20 days after the date of billing.

Rate Codes:

|     |  |
|-----|--|
| B04 | Farm Service   |
| B08 | General Water Heating - Farm (Closed) - [No Customer Charge] |

ISSUED: April 25, 2019.

EFFECTIVE: For service rendered on and after May 1, 2019.

PSCW AUTHORIZATION: Order in Docket No. 4220-TE-103 dated April 25, 2019.

**SMALL GENERAL TIME-OF-DAY SERVICE**

Availability: Available to non-residential customers for single- or three- phase electric service. Not available for customers with a Maximum Demand of 25 kW or greater.

Availability is at discretion of Company and is subject to the ability of Company to obtain and install required metering equipment. Company agrees to keep this schedule or a similar schedule available to customers for a minimum of five years. If customer moves, both original and new customers have the option to retain time-of-day billing or to transfer to Small General Service Rate Schedule Cg-2.

Rate:

|   |          |   |
|---|----------|---|
| <u>Customer Charge per Month</u>          |          |   |
| Single Phase                              | \$ 17.00 | R |
| Three Phase                               | \$ 20.50 | R |
| <u>Delivery Charge per kWh (all kWhs)</u> |          |   |
|   | 4.200 ¢  | N |
| <u>On-Peak Energy Charge per kWh</u>      |          |   |
| June—September                            | 16.000 ¢ | R |
| October—May                               | 13.500 ¢ | R |
| <u>Off-Peak Energy Charge per kWh</u>     |          |   |
|   | 3.575 ¢  | R |

Energy Cost Adjustment: Bills subject to the adjustment provided for in Energy Cost Adjustment. See schedule X-1, Sheet No. E 63.

Monthly Minimum Charge: The customer charge.

Definition of Peak Periods: Unless specified to the contrary in writing by the Company to any customers using this schedule and refiling this rate sheet not later than November 1 of each year, on-peak hours shall be from 9:00 a.m. to 9:00 p.m. Monday through Friday, inclusive (excluding holidays), for the twelve months beginning with the first full billing period following December 15. The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such. When a designated holiday occurs on Saturday, the preceding Friday will be considered an off-peak day. When a designated holiday occurs on Sunday, the following Monday will be considered an off-peak day. Off-peak hours are times not specified as on-peak hours.

Terms and Conditions:

1. To measure demands, the Company shall install a Time-of-Day demand meter for customer when:
  - A. Customer's connected load is estimated to be 20 kW or greater, or
  - B. Customer is served single-phase and has a service entrance capacity greater than 200 amperes, or
  - C. Customer is served three-phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes, or
  - D. Customer is served three-phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or
  - E. Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh.

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ISSUED: December 26, 2017.

EFFECTIVE: For service rendered on and after January 1, 2018.

PSCW AUTHORIZATION: Order in Docket No. 4220-UR-123 dated December 21, 2017.

**SMALL GENERAL TIME-OF-DAY SERVICE (continued)**

Terms and Conditions (continued):

*A customer's Maximum Demand is the greatest 15-minute load, regardless of time-of-day. If a demand meter is installed in accordance with the above, then the customer may remain on the Small General Time-of-Day Service Schedule as long as customer's Maximum Demand is less than 25 kW. Company will notify customer of any failure to comply with this Maximum Demand requirement. Any customer that has a Maximum Demand of 25 kW or greater for at least four out of twelve consecutive months or a Maximum Demand of 50 kW or greater during any month, will be placed on the General Time-of-Day Service Schedule Cg-7, in the next billing month. Customers with a Maximum Demand of less than 25 kW for twelve consecutive months may return to the Small General Time-of-Day Service schedule.*

2. Any customer that chooses this rate schedule as an option to other available rate schedules waives all rights to any billing adjustments arising from a claim that the bill for the customer's service would be less on any alternative rate schedule for any period of time.
3. Customers served on the Athletic Field Lighting Rider as of December 31, 1987 will be billed on a non-demand rate.

Term of Agreement: One year or longer as provided in the General Rules and Regulations.

Late Payment Charge: A one percent (1%) per month late payment charge will be applied to outstanding charges unpaid 20 days after the date of billing.

Rate Code:

B05 Small General Time-of-Day Service

## SMALL GENERAL SERVICE

Availability Available to non-residential customers for single- or three- phase electric service. Not available for customers with a Maximum Demand of 25 kW or greater.

Rate:

Customer Charge per Month (metered)

|              |          |   |
|--------------|----------|---|
| Single Phase | \$ 17.00 | R |
| Three Phase  | \$ 20.50 | R |

Customer Charge per Month (unmetered)

|              |         |
|--------------|---------|
| Single Phase | \$ 4.50 |
| Three Phase  | \$ 6.50 |

|                                |         |   |
|--------------------------------|---------|---|
| <u>Delivery Charge per kWh</u> | 4.200 ¢ | N |
|--------------------------------|---------|---|

Energy Charge per kWh

|                |         |   |
|----------------|---------|---|
| June—September | 8.318 ¢ | R |
| October—May    | 7.165 ¢ | R |

|   |         |
|---|---------|
| <u>Water Heating Meter Charge per Month per Meter</u> | \$ 2.50 |
|---|---------|

Energy Cost Adjustment: Bills subject to the adjustment provided for in Energy Cost Adjustment. See Schedule X-1, Sheet No. E 63.

Monthly Minimum Charge The total of the customer charge and any applicable meter charges.

Terms and Conditions

1. To measure demands, the Company will install a Time-of-Day demand meter for customer when:
  - A. Customer's connected load is estimated to be 20 kW or greater, or
  - B. Customer is serviced single-phase and has a service entrance capacity greater than 200 amperes, or
  - C. Customer is served three-phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes, or
  - D. Customer is served three-phase at 240/480 or 277/480 volts and has service entrance capacity greater than 100 amperes, or
  - E. Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh.

A customer's Maximum Demand is the greatest 15-minute load, regardless of time-of-day. If a demand meter is installed in accordance with the above, then the customer may remain on the Small General Service Schedule as long as customer's Maximum Demand is less than 25 kW. Company will notify customer of any failure to comply with this Maximum Demand requirement. Any customer that has a Maximum Demand of 25 kW or greater for at least four out of twelve consecutive months or a Maximum Demand of 50 kW or greater during any month, will be placed on the General Time-of-Day Service Schedule Cg-7, in the next billing month. Customers with a Maximum Demand of less than 25 kW for twelve consecutive months may return to the Small General Service schedule.

(continued)

**SMALL GENERAL SERVICE (continued)**Terms and Conditions (Continued)

2. Any customer that chooses this rate schedule as an option to other available rate schedules waives all rights to any billing adjustments arising from a claim that the bill for the customer's service would be less on any alternative rate schedule for any period of time.
3. Customers served on the Athletic Field Lighting Rider as of December 31, 1987 will be billed on the Small General Service schedule.

Commercial Load Control Rider: A monthly credit is available on an optional basis for company control of all or part of customer's load during company's interruption periods. R  
(see Rate Sheet No. E24.50)

Term of Agreement: One year or longer as provided in the General Rules and Regulations.

Late Payment Charge: A one percent (1%) per month late payment charge will be applied to outstanding charges unpaid 20 days after the date of billing.

Rate Codes:

- B06 Small General Service
- B07 General Water Heating Service – Commercial (Closed) – [ No Customer Charge ]
- B09 Small General Service – Unmetered
- B37 Controlled Water Heating Service – Commercial (Closed) – [ Includes Extra Meter Charge, No Customer Charge ]



## COMMERCIAL ELECTRIC VEHICLE SERVICE PROGRAM

Availability: The program is available to customers served under Rate schedules Cg-7, Cp-3, Cg-9, or Cp-1 who meet the following availability criteria. Cg-7, Cp-3, Cg-9, and Cp-1 customers served through a Company-owned service and dedicated meter for the primary purpose of charging electric vehicles may take service under this program and shall have a minimum of four ports per site, or, in cases with less than four ports, a minimum of 50 kW of estimated incremental load above Demand Baseline Levels from a single delivery point. A customer’s estimated incremental load must meet this criterion in order to be eligible for service under this program.

This program is an experimental pilot program. This experimental pilot program has a maximum subscription limit of 30 MW of estimated incremental load above Demand Baseline Levels.

Rate: Each customer will have unique Baseline Levels for demand usage as outlined in the Baseline Determination section of this program. A customer will be charged according to the applicable standard tariff rates for their usage up to and including their Baseline Levels. Distribution demand above Baseline Levels will be subject to the applicable standard tariff rates. The customer will receive a construction allowance per the Company’s Extension Rules schedules or the Revenue-Based Extension Rules in this program, whichever is greater.

Optional Charger Service: Charging equipment may be supplied and installed either by customer or by the Company through an optional charger service. Optional charger service by the Company is available as a Bundled Option that includes a monthly charge for the installed cost of charging equipment or as a Pre-Pay Option to customers electing to pay the Company for the installed cost of charging equipment prior to beginning service with this tariff. Customers electing the Pre-Pay Option are separately invoiced at the time of installation and are subject to the Pre-Pay Option service charge in place of the Bundled Option service charge.

| Service Charger per Month per Port | Group A | Group B | Group C |
|------------------------------------|---------|---------|---------|
| Bundled Option – Single Port       | \$39.00 | \$54.00 | \$69.00 |
| Bundled Option – Dual Port         | \$34.00 | \$47.00 | \$56.00 |
| Pre-Pay Option – Single Port       | \$12.00 | \$25.00 | \$33.00 |
| Pre-Pay Option – Dual Port         | \$11.00 | \$21.00 | \$30.00 |

Pricing for charging infrastructure for transit buses is determined on a per project basis.

## COMMERCIAL ELECTRIC VEHICLE SERVICE PROGRAM (continued)

Revenue-Based Extension Rules: Customers eligible to receive a construction allowance under this program will receive the greater allowance between the Company’s Extension Rules schedules and the Revenue-Based Extension Rules not to exceed the total cost of the extension. The Revenue-Based Extension Rules reduce the estimated cost of the extension by the following formula:

$$\text{Allowance} = D \times 12 \times L / I$$

D = Customer Demand Charge outlined in the applicable standard tariff rates

L = Incremental customer demand above Baseline Levels

I = Annual average carrying charges for the Applicable Construction Allowance

At the Company’s discretion, both the existing Extension Rules and Revenue-Based Extension Rules may apply to costs associated with Company installed, owned, and maintained service panels, conduit, wiring, and equipment located on a Customer’s premise which may be included as additional Items Included in Costing the Extension, as otherwise defined in the Company’s Extension Rules schedules. The specific panels, conduit, wiring, and equipment on a Customer’s premise are defined in the Annual Average Carrying Charges section below.

Annual Average Carrying Charges: Annual average carrying charges for the Applicable Construction Allowance vary by asset type and are derived from the Company’s most recently approved Wisconsin Depreciation Filing. A weighted carrying charge will be used in the Revenue-Based Extension Rules based on the sum of each carrying charge for each asset type multiplied by the total cost of the related asset divided by the total cost of all assets considered in the extension. Carrying charges by asset type are listed as follows:

| <b>FERC</b> | <b>Description</b>                   | <b>Carrying Charge</b> |
|-------------|--------------------------------------|------------------------|
| 361         | Structures and Improvements          | 9.09%                  |
| 362         | Station Equipment                    | 9.11%                  |
| 364         | Poles, Towers, and Fixtures          | 10.20%                 |
| 365         | Overhead Conductors and Devices      | 10.23%                 |
| 366         | Underground Conduit                  | 8.94%                  |
| 367         | Underground Conductors and Devices   | 9.52%                  |
| 368         | Line Transformers                    | 9.28%                  |
| 368         | Capacitors                           | 9.72%                  |
| 369         | Overhead Services                    | 9.51%                  |
| 369         | Underground Services                 | 9.32%                  |
| 370         | Meters                               | 10.43%                 |
| 370         | Meters – AMR                         | 13.44%                 |
| 371         | Installations on Customers’ Premises | 11.88%                 |
| 369         | EV Make-Ready Supply Infrastructure  | 15.82%                 |

Additional asset type carrying charges may be added or removed from this tariff at the Company’s discretion and with prior approval by the Public Service Commission of Wisconsin.

ISSUED: September 14, 2020.

EFFECTIVE: For service rendered on and after September 14, 2020.

PSCW AUTHORIZATION: Order in Docket No. 4220-TE-105 dated July 16, 2020.

**COMMERCIAL ELECTRIC VEHICLE SERVICE PROGRAM (continued)**

Determination of Baseline Levels: A customer's Baseline Demand Level shall be based on a Baseline Period. The customer's Baseline Period represents a recent, historical 12-month time period. Historical Distribution Demand levels derived from the Baseline Period make up the Demand Baseline Level. The Demand Baseline Level will be contracted prior to beginning service under this program and will be applicable for the duration of the ten year Contract Period. The Baseline Customer Demand for new customers will be zero.

Adjustments to the strict historical consumption patterns may be made by the Company to eliminate data anomalies in the Baseline Period that are not expected to reoccur, or to accommodate unique production patterns as demonstrated in historical data from the last 24 months (e.g., if production is commonly reduced during a specific day of the week or for infrequent maintenance shutdown).

At the Company's discretion, adjustments to a customer's set Baseline Demand Level may be made at the customer's request to account for demand management initiatives.

Allowance Refund: If after two years of beginning service and receiving a construction allowance under the Revenue-Based Extension Rules a customer's actual incremental load is lower than the estimated incremental load by greater than 25 percent, the customer is required to refund a portion of the allowance to the Company equaling the total allowance given less the allowance that would have been provided to the customer based on the customer's actual incremental load.

Non-Firm Load Requirements: Customers subscribing to interruptible program schedules Cp-3 or Cp-1 for Baseline Levels usage are subject to the non-firm conditions of this program. Customers subscribing to the non-firm load option under this program will be subject to the curtailment or interruption terms, provisions and penalties outlined in the underlying Baseline interruptible program. Baseline Levels and program pricing, terms and conditions do not apply to any energy consumed during the curtailment or interruption event. Once a curtailment or interruption event is over, pricing, terms and conditions of delivery revert to those of this program.

**COMMERCIAL ELECTRIC VEHICLE SERVICE PROGRAM (continued)**

Terms and Conditions of Service:

1. Experimental EV Extension Program shall be served through wiring connected to customer's dedicated-meter.
2. Company may require customer to provide access for Company-owned equipment for the recording and wireless communication of energy usage.
3. The rate contemplates that this service will require the installation of new facilities to provide electric service to the electric vehicle charger.
4. Customer must execute a Commercial EV Service Agreement with the Company.
5. Customer must retain a minimum of four ports per site, or, in cases with less than four ports, a minimum of 50 kW of charging capacity.
6. The customer agrees to provide information allowing the Company to analyze their energy use, vehicle charging patterns, and reactions to vehicle charging load management activities. Customer vehicle charging sessions will be subject to interruption and power reduction.

N  
|  
N

**GENERAL SERVICE (cancelled)**

R  
D

Customers transferred to applicable rate schedule (Cg-7 or Cg-9)

R

**COMMERCIAL LOAD CONTROL RIDER**

R

Availability: Available on an optional basis to any commercial or industrial customer, single- or three-phase, who allows Company to control all or part of their load during interruption periods.

D

Rate: Monthly credit of \$3.00 per kW of controlled load.

Terms and Conditions:

1. Load management service and credits availability are at the discretion of Company and are subject to control system coverage in the area and the ability of Company to obtain and install the required load management equipment. If the customer's load is outside the capacity of Company's equipment, customer will be responsible for any additional equipment necessary for this rate.
2. Customer equipment eligible for load control shall be (a) rooftop central air conditioning units, or (b) fossil fuel generators, or (c) water/air cooled chilling units. N  
N
3. Managed air conditioner load will normally be cycled off to achieve a 50 percent reduction in demand during the load control period. R  
R
4. Credits will apply to prequalified kW load controlled by Company. Company will determine the prequalified kW load by equipment specifications or metering the controlled load. R
5. Customer will allow Company the use of existing telephone facilities at no cost to Company, when said facilities are required for monitoring by the Company. Customer will not be responsible for any additional costs associated with the monitoring. Company monitoring will be done on a random basis for load research purposes only. R
6. Load controlled by Company must provide adequate load reduction (operating at the time of interruption), as determined by Company, during the months of June, July, August and September. If a customer is not allowed on this rate due to inadequate load reduction, the customer may apply to the PSCW for a review of that determination. R
7. The duration and frequency of interruptions shall be controlled by Company. Interruption will normally be based on meeting peak demands and system economic dispatch requirements of Company. However, interruption may also occur at times when, in Company's opinion, the reliability of the system is endangered. R
8. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service. D  
R

(continued)

## OPTIONAL OFF-PEAK SERVICE

Availability: Available on an optional basis to any Residential customer for single-phase service, or Farm or General Service or General Time of Day Service customer for single- or three-phase service, for loads which will be metered separately and will be controlled by the customer and energized only for the hours from 9:00 p.m. to 7:00 a.m. daily.

Kind of Service: Alternating current at the following nominal voltages:

- (a) Secondary Voltage Service - three-wire single-phase and three- or four-wire three-phase at 208 volts or higher;
- (b) for Primary Voltage Service - three-phase at 2400 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of customer's premises.

Rate: Customer Charge per Month

|              |          |
|--------------|----------|
| Single Phase | \$ 5.00  |
| Three Phase  | \$ 12.00 |

|  |                          |                        |        |
|--|--------------------------|------------------------|--------|
|  | <u>Secondary Voltage</u> | <u>Primary Voltage</u> |        |
| <u>Delivery Charge per kWh</u>           | 2.940 ¢                  | 2.881 ¢                | N<br>N |
| <u>Energy Charge per kWh</u>             | <u>Secondary Voltage</u> | <u>Primary Voltage</u> |        |
|  | 2.870 ¢                  | 2.813 ¢                | R      |
| <u>Non-Authorized Use Charge per kWh</u> | 25.000 ¢                 |                        | R      |

Energy Cost Adjustment: Bills subject to the adjustment provided for in Energy Cost Adjustment. See Schedule X-1, Sheet No. E 63.

Monthly Minimum Charge: The customer charge.

Late Payment Charge: A one percent (1%) per month late payment charge will be applied to outstanding charges unpaid 20 days after the date of billing.

Terms and Conditions of Service:

1. Optional off-peak Service shall be separately served and metered and shall at no time be connected to facilities serving customer's other loads.
2. The Non-Authorized Use charge per kWh shall be applied to non-authorized energy use outside of the energized time period specified in this tariff. If this energy use occurs during three or more billing months, the Company reserves the right to remove the customer from Optional Off-Peak Service.
3. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.

(continued)

### OPTIONAL OFF-PEAK SERVICE (continued)

- |    |   |             |
|----|---|-------------|
| 4. | Customer selecting Optional off-peak Service must normally remain on this service for a minimum term of one year.   | N           |
| 5. | The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Any additional expenditures required for off-peak service must be justified by the anticipated off-peak revenues or by payments by customer to Company. | N<br>N<br>N |

#### Rate Codes

|     |                           |   |
|-----|---------------------------|---|
| B11 | Optional Off-Peak Service | N |
|-----|---------------------------|---|



## GENERAL TIME-OF-DAY SERVICE

Availability: Available to any non-residential customer for single- or three-phase electric service supplied through one meter where customer's demands are measured and where customer is not required to be on the Large General Time-of-Day service, Schedule Cg-9. This service is mandatory for customers that meet the above criteria and Time-of-Day metering is available. Other customers may select this service on an optional basis, if Time-of-Day metering is available.

Any customer that chooses this rate schedule as an option to other available rate schedules waives all rights to any billing adjustments arising from a claim that the bill for the customer's service would be less on any alternative rate schedule for any period of time.

Kind of Service: Alternating current at the following nominal voltages:

- (a) Secondary Voltage Service— three-wire single-phase and three- or four-wire three-phase at 208 volts or higher;
- (b) for Primary Voltage Service— three-phase at 2400 volts or higher.

Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of customer's premises.

Rate:

|   |           |                          |                        |   |
|---|-----------|--------------------------|------------------------|---|
| <u>Customer Charge per Month</u>  |           | \$ 42.00                 |                        |   |
| <u>Demand Charges per Month per kW</u>  |           |                          |                        |   |
| On-peak Demand  |           | <u>Secondary Voltage</u> | <u>Primary Voltage</u> |   |
| June—September  |           | \$ 13.00                 | \$ 12.35               | R |
| October—May   |           | \$ 11.00                 | \$ 10.45               | R |
| Distribution Demand   |           | \$ 0.50                  | \$ 0.30                | N |
| <u>Energy Charge per kWh</u>  |           | <u>June to September</u> | <u>October to May</u>  |   |
| On-Peak   | Secondary | 7.521 ¢                  | 7.021 ¢                | R |
| Off-Peak  | Secondary | 5.602 ¢                  | 5.602 ¢                | R |
| Energy Charge Discount (before Energy Cost Adjustment and Energy Charge Credit) |           |                          |                        |   |
|   | Primary   |                          | 2.0 %                  |   |
| <u>Energy Charge Credit per Month</u>   |           |                          |                        |   |
| All kWh in Excess of 400 Hours  |           |                          | 1.50 ¢                 | R |
| times the On-Peak Billing Demand  |           |                          |                        |   |

Energy Cost Adjustment: Bills subject to the adjustment provided for in Energy Cost Adjustment. See schedule X-1, Sheet No. E 63.

Non-Demand Billing Option: Customers with a measured 15-minute demand of less than 25 kW for twelve consecutive months will have the option of transferring to either the Small General Service (Schedule Cg-2) or the Small General Time of Day Service (Schedule Cg-1).

(continued)

## GENERAL TIME-OF-DAY SERVICE (continued)

Billing Demand Limit: In no month will the on-peak billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 100 hours.

Definition of Peak Periods: Unless specified to the contrary in writing by the Company to any customers using this schedule and refileing this rate sheet not later than November 1 of each year, on-peak hours shall be from 9:00 a.m. to 9:00 p.m. Monday through Friday, inclusive (excluding holidays), for the twelve months beginning with the first full billing period following December 15. The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such. When a designated holiday occurs on Saturday, the preceding Friday will be considered an off-peak day. When a designated holiday occurs on Sunday, the following Monday will be considered an off-peak day.

Off-peak hours are times not specified as on-peak hours.

Determination of On-Peak Billing Demand: The On-Peak Billing Demand in kilowatts will be the greatest Current Month On-Peak Period Demand, rounded to the nearest whole kW. The On-Peak Billing Demand will be adjusted for power factor, when customer's measured demand is greater than 100 kW for four of twelve months. When customer's measured demand remains below 100 kW for twelve consecutive months Power factor adjustment is discontinued.

Current Month On-Peak Period Demand: The Current Month On-peak Period Demand shall be the greatest 15-minute load, adjusted for power factor, which occurs during any on-peak hours. The Company, at its sole discretion, has the option of adjusting Current Month On-peak Period Demand if the Power Factor Adjustment provides a significant and unintended bill increase for a customer new to this service.

Power Factor Adjustment for On-Peak Period Demand: When the average on-peak power factor is less than 90%, the On-Peak Billing Demand shall be determined by multiplying the greatest 15-minute load during the on-peak period by 90% and dividing the product thus obtained by the Average On-Peak Power Factor expressed in percent.

Distribution Billing Demand: The distribution billing demand shall be the customer's greatest 15 minute load, regardless of time-of-day and not adjusted for power factor, which occurred during the past 12 months, including the current month. In no month will the distribution demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 100 hours.

N  
N  
N  
N

Average On-Peak Power Factor: The Average On-Peak Power Factor is defined to be the quotient obtained by dividing the on-peak kilowatt-hours used during the month by the square root of the sum of the squares of the on-peak kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same on-peak period. Any leading kilovolt-ampere-hours supplied during the on-peak period will not be considered in determining the Average On-Peak Power Factor.

(continued)

**GENERAL TIME-OF-DAY SERVICE (continued)**

Commercial Load Control Rider: A monthly credit is available, on an optional basis, for company control of all or part of customer's load during company's interruption periods.

(See Rate Sheet No. E24.50)

Monthly Minimum Charge: The customer charge.

Term of Agreement: One year or longer as provided in General Rules and Regulations.

Late Payment Charge: A one percent (1%) per month late payment charge will be applied to outstanding charges unpaid 20 days after the date of billing.

Rate Code:

B15 General Time of Day Service

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ISSUED: December 27, 2012

EFFECTIVE: For service rendered on and after January 1, 2013.

PSCW AUTHORIZATION: Order in Docket No. 4220-UR-118 dated December 27, 2012.

**PEAK CONTROLLED GENERAL SERVICE (cancelled)**

R  
D

Customers transferred to applicably rate schedule (Cg-7 or Cp-3)

R

(continued)

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ISSUED: December 23, 2014

EFFECTIVE: For service rendered on and after January 1, 2015.

PSCW AUTHORIZATION: Order in Docket No. 4220-UR-120 dated December 23, 2014.

**PEAK CONTROLLED GENERAL SERVICE (cancelled)**

R  
D

Customers transferred to applicably rate schedule (Cg-7 or Cp-3)

R

(continued)

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ISSUED: December 23, 2014

EFFECTIVE: For service rendered on and after January 1, 2015.

PSCW AUTHORIZATION: Order in Docket No. 4220-UR-120 dated December 23, 2014.

**PEAK CONTROLLED GENERAL SERVICE (cancelled)**

R  
D

Customers transferred to applicably rate schedule (Cg-7 or Cp-3)

R

(continued)

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ISSUED: December 23, 2014

EFFECTIVE: For service rendered on and after January 1, 2015.

PSCW AUTHORIZATION: Order in Docket No. 4220-UR-120 dated December 23, 2014.

**PEAK CONTROLLED GENERAL SERVICE (cancelled)**

R  
D

Customers transferred to applicably rate schedule (Cg-7 or Cp-3)

R

(continued)

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ISSUED: December 23, 2014

EFFECTIVE: For service rendered on and after January 1, 2015.

PSCW AUTHORIZATION: Order in Docket No. 4220-UR-120 dated December 23, 2014.

**PEAK CONTROLLED GENERAL SERVICE (cancelled)**

R  
D

Customers transferred to applicably rate schedule (Cg-7 or Cp-3)

R

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ISSUED: December 23, 2014

EFFECTIVE: For service rendered on and after January 1, 2015.

PSCW AUTHORIZATION: Order in Docket No. 4220-UR-120 dated December 23, 2014.



**PEAK CONTROLLED TIME-OF-DAY GENERAL SERVICE**

Availability Available to any retail customer who qualifies for service on General Time-of-Day Service schedule Cg-7 and who agrees to control demand to a predetermined level whenever required by company. Available to customers with a minimum controlled demand of 50 kW. Service under this rate may be refused if the company believes the load to be controlled will not provide adequate load reduction when required.

Kind of Service Alternating current at the following nominal voltages:

(a) for Secondary Voltage Service—three-wire single-phase and three- or four-wire three-phase at 208 volts or higher; (b) for Primary Voltage Service—three-phase at 2400 volts or higher. Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of customer's premises.

Rate

|  |                |                          |                        |         |   |
|--|----------------|--------------------------|------------------------|---------|---|
| <u>Customer Charge per Month</u>       |                |                          |                        | \$42.00 |   |
| <u>Demand Charges per Month per kW</u> |                | <u>Secondary Voltage</u> | <u>Primary Voltage</u> |         |   |
| Firm On-Peak                           | June—September | \$13.00                  | \$ 12.35               |         | R |
|  | October—May    | \$11.00                  | \$ 10.45               |         | R |
| Controlled On-Peak                     | June—September | \$ 7.85                  | \$ 7.30                |         | R |
|  | October—May    | \$ 7.85                  | \$ 7.30                |         | R |
| Distribution Demand                    |                | \$ 0.50                  | \$ 0.30                |         | N |
| <u>Energy Charge per kWh</u>           |                | <u>June to September</u> | <u>October to May</u>  |         |   |
| On-Peak                                | Secondary      | 7.521¢                   | 7.021¢                 |         | R |
| Off-Peak                               | Secondary      | 5.602 ¢                  | 5.602¢                 |         | R |

Energy Charge Discount (before Energy Cost Adjustment and Energy Charge Credit)  
Primary 2.0 %

|                                       |  |  |        |   |
|---------------------------------------|--|--|--------|---|
| <u>Energy Charge Credit per Month</u> |  |  |        |   |
| All kWh in Excess of 400 Hours        |  |  | 1.50 ¢ | R |
| Times the sum of all Billing Demands  |  |  |        |   |

Energy Cost Adjustment: Bills subject to the adjustment provided for in Energy Cost Adjustment See Schedule X-1, Sheet No. E63.

(continued)

**PEAK CONTROLLED TIME-OF-DAY GENERAL SERVICE (cont'd)**

Definition of Peak Periods: Unless specified to the contrary in writing by the Company to any customers using this schedule and refile this rate sheet not later than November 1 of each year, on-peak hours shall be from 9:00 a.m. to 9:00 p.m. Monday through Friday, inclusive (excluding holidays), for the twelve months beginning with the first full billing period following December 15. The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such. When a designated holiday occurs on Saturday, the preceding Friday will be considered an off-peak day. When a designated holiday occurs on Sunday, the following Monday will be considered an off-peak day.

Off-peak hours are times not specified as on-peak hours.

Current Month On-Peak Billing Demand: The On-peak billing demand shall be the greatest 15-minute measured load during the current month On-Peak Period, rounded to the nearest whole kW.

Power Factor Adjustment: When the Average On-Peak Power Factor is less than 90%, the Power Factor Adjustment for billing is 90% divided by the Average On-Peak Power Factor expressed in percent.

Average On-Peak Power Factor: The Average On-Peak Power Factor is defined to be the quotient obtained by dividing the on-peak kilowatt-hours used during the month by the square root of the sum of the squares of the on-peak kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same on-peak period. Any leading kilovolt-ampere-hours supplied during the on-peak period will not be considered in determining the Average On-Peak Power Factor.

Predetermined Firm Demand: A predetermined firm demand level (PDL) shall be specified and agreed to by the customer and company. Customer's measured on-peak demand in excess of the predetermined firm demand during control periods shall be subject to penalty as described in Terms and Conditions, Item 6.

Standard PDL customers must agree to a fixed demand level and limit load to that level during a control period.

Optional PDL customers must agree to reduce demand by a fixed amount during a control period. Customer's PDL will be the monthly adjusted on-peak demand less the fixed load reduction. Customers selecting the Optional PDL must either be equipped with back-up generation to provide the fixed load reduction or have a specific load that can be separately sub-metered and has an annual load factor of 90 % or greater.

Control Period: During a billing month, control periods are the periods during which a customer is requested to control demand to the predetermined level.

(continued)

**PEAK CONTROLLED TIME-OF-DAY GENERAL SERVICE (cont'd)**

Firm Billing Demand: 1) In months where no control period occurs, the Firm On-Peak billing demand shall be the lesser of predetermined firm demand or the Current Month On-Peak Billing Demand. 2) In months where one control period occurs, the Firm On-Peak billing demand shall be the measured On-Peak demand established during the control period. 3) In months where more than one control period occurs and customer has not exceeded predetermined demand level during any control period, the Firm On-Peak billing demand shall be the average of the measured On-Peak demands established during the control periods. 4) In months where one or more control periods occur and customer has exceeded predetermined demand level during any control period, the Firm On-Peak billing demand shall be the greatest measured On-Peak demand established during any control period.

Controlled On-Peak Billing Demand: The controlled On-Peak billing demand shall be the difference between customer's measured On-Peak demand and firm On-peak billing demand during the billing month, but never less than zero.

Distribution Billing Demand: The distribution billing demand shall be the customer's greatest 15 minute load, regardless of time-of-day and not adjusted for power factor, which occurred during the past 12 months, including the current month. In no month will the distribution billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 100 hours.

N  
N  
N  
N

Power Factor Charge:

The Power Factor Charge is applicable when customer's measured On-Peak demand is greater than 100 kW for four of twelve months. Power Factor Charge is not applicable if the On-Peak demand remains below 100 kW for twelve consecutive months. When Power Factor Charge is applicable, the customer is responsible for an additional charge if the average power factor is less than 90 % in any month.

Power Factor Billing Demand: The Power Factor Billing Demand is the product of the Power Factor Adjustment minus one (1) times the On-Peak Billing Demand. The Power Factor Charge for billing is the product of the Power Factor Billing Demand times the Firm On-Peak Demand Charge.

Monthly Minimum Charge: The monthly minimum charge shall be the customer charge plus any applicable metering charges.

Late Payment Charge: A one percent (1%) per month late payment charge will be applied to outstanding charges unpaid 20 days after the date of billing.

(continued)

## PEAK CONTROLLED TIME-OF-DAY GENERAL SERVICE (cont'd)

### Terms and Conditions of Service:

1. Customer shall control own load to predetermined demand level

#### Customer must:

- a. Provide to Company sufficient and accurate contact information to insure proper notice of curtailment periods on a 24-hour basis.
- b. Install remote control equipment provided by Company, if requested by company.
- c. Provide a continuous 120 volt AC power source at the connection point for operation of the Company remote control equipment;
- d. Allow Company to inspect and approve the remote control installation and equipment provided by customer.
- e. Allow Company to revise type of the control system.
- f. Provide a telephone jack at the point of metering if the Cellnet meter at the premise is not capable of providing the required metering data in an effective manner .
- g. Allow Company use of existing telephone facilities at no cost to the Company.

#### Company must:

- a. Provide to customer timely electronic notification of the curtailment periods.
  - b. Maintain an official log of all customer notifications of the curtailment periods. The information will include but not be limited to the date and time of the notification, the customer response to the message and the form of notification used.
2. Company will give customer one hour's notice of an impending control period.
  3. The Company may at its discretion, perform interruptible certification audits for both summer months and winter months.
    - a. The audit shall not be required more often than once a year during summer months and once at or near each winter peak load period. An audit shall not be performed by Company if customer has experienced an actual service interruption that has been implemented and recorded within the previous six months. Summer months are from June 1<sup>st</sup> to September 30<sup>th</sup>. The remaining months comprise the winter months.
    - b. If required, an audit is based upon either a mock test as defined by the MISO Business Practice Manual or an alternative method acceptable to both Company and customer. Company shall notify customer at least thirty (30) days prior to a proposed testing period. Customer shall respond to Company within ten (10) days after receipt of notification to either accept the mock test proposal or propose an agreeable alternative method to be performed within the next thirty (30) days. Penalty billing will apply if a certification audit is not completed within six (6) months following the customer's receipt of the Company's initial notification

(continued)

**PEAK CONTROLLED TIME-OF-DAY GENERAL SERVICE (cont'd)**

Terms and Conditions of Service: (continued)

4. Service interruption under this rate schedule shall be at the discretion of Company. The frequency of interruption will normally occur between six and twelve days in a calendar year, occurring at such time when company expects to incur a new system peak in either the summer or winter months, or for area protection, and at such other times when, in the company's opinion, the reliability of the system is endangered. The duration of interruption will vary from two hours to about twelve hours. Total hours of interruption will not exceed 150 hours per calendar year, excluding interruptions due to physical causes other than intentional curtailment by the company.
  
5. If, in any month, customer fails to control load to predetermined demand level when requested by company, an additional charge of \$16.50 per kW per occurrence shall be applied to the amount by which the customer's maximum measured demand during any control period exceeds predetermined firm demand. If the customer incurs two failures to control load to predetermined firm demand level when requested by company, the Company reserves the right to renegotiate the predetermined firm demand level or remove the customer from the peak controlled service. Further, customer must maintain a minimum of 50 kilowatts of controllable load, and controllable load must remain such as to provide adequate load reduction when required, or risk removal from this Cp-3 Peak Controlled Time-of-Day General Service. In a case where the customer is removed from this Cp-3 Peak Controlled Time-of-Day General Service, the customer will be subject to a cancellation charge specified in Terms and Conditions, Item 7.
  
6. Customer shall execute an Electric Service Agreement with Company which will include:
  - a. A minimum rolling three-year term of service.
  - b. The predetermined firm demand level, which may be revised subject to approval by Company. Lowering the predetermined firm demand level requires a letter from customer. The level may be increased only to the extent customer increases total adjusted demand.
  - c. Terms and conditions and other provisions.

(continued)

## PEAK CONTROLLED TIME-OF-DAY GENERAL SERVICE (cont'd)

### Terms and Conditions of Service: (continued)

7. Cancellation /PDL adjustment Charge If the customer terminates the Electric Service Agreement during its term, or if the Agreement is terminated as a result of any default of customer, then the customer will pay the Company the following cancellation / adjustment charge: R
- The demand charge differential, multiplied by the customer's average monthly controlled demand for the lesser of 18 months or the number of months since the commencement of this service. R
- All company installation and removal costs for special equipment and facilities provided by Company for peak-controlled service. R
- If the PDL is adjusted either through a customer's initiative or as a result of customer default (failure to curtail), the above charge shall be based on the difference between the initial and newly requested level. R
- NSPW, at its sole discretion, may waive any cancellation / PDL adjustment fees applying to changes in the PDL resulting from additional verified firm load. R
8. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
9. Company will determine, at a service location designated by Company, the number of services supplied. Customers requesting special facilities will be charged the additional costs incurred for such facilities.
10. Customers choosing the predetermined demand level option requiring a fixed demand reduction will be subject to an additional charge for metering and billing when additional metering equipment is necessary. The additional charge is \$ 12.50 per month for an application using a single meter in close proximity to customer's service point. The additional charge for more complex applications will be based on the actual costs of the specific application.

**PEAK CONTROLLED TIME-OF-DAY GENERAL SERVICE (cont'd)**

Terms and Conditions of Service: (continued)

- |     |  |              |
|-----|--|--------------|
| 13. | Any customer with generating equipment which is operated in parallel with Company facilities must comply with all requirements associated with parallel operations as specified in the Rules and Regulations of the Company. | RM<br>M<br>M |
| 14. | Any load served by customer generation during Company requested control periods must be served by Company at all other times.  | RM<br>M      |

Rate Codes

B16 Peak Controlled Time-of-Day General Service

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ISSUED: December 23, 2015

EFFECTIVE: For service rendered on and after January 1, 2016.

PSCW AUTHORIZATION: Order in Docket No. 4220-UR-121 dated December 23, 2015.

## LARGE GENERAL TIME-OF-DAY SERVICE

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Availability-Mandatory: This rate schedule is mandatory for any retail customer having a 15-minute measured demand equal to or greater than 200 kW for at least 4 of 12 months. Customer remains on this rate schedule on a mandatory basis unless demand remains below 200 kW for 12 consecutive months.

Availability-Optional: This rate schedule is optional for any general service customer for service supplied through one meter where customer's demands are measured and where customer is not required to be on a time-of-day rate schedule.

Any customer choosing to be served on this rate schedule waives all rights to any billing adjustments arising from a claim that the bill for the customer's service would be cheaper on any alternative rate schedule for any period of time, including any rights under Wis. Adm. Code, Section PSC 113.16(4), Reg. March 1979, No. 279.

Company will install a demand meter and demands will be used for billing when:

1. Customer is served single-phase and has a service entrance capacity greater than 200 amperes; or
2. Customer is served three-phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes; or
3. Customer is served three-phase at 240/480 or 277/480 volts, and has a service entrance capacity greater than 100 amperes. (Customers with service entrance capacity of 100 amperes or less may, at their option, have a demand meter installed); or
4. Customer is served at a primary voltage level.

### Kind of Service:

1. Alternating current at the following nominal voltages:
  - a. for Secondary Voltage Service— three wire single-phase and three-or four-wire three-phase at 208 volts or higher;
  - b. for Primary Voltage Service— three-phase at 2400 volts or higher, but less than 34,500 volts; R
  - c. for Transmission Voltage Service-Transformed— i) three-phase at 2400 volts or higher, with service taken and metered at substation which is fed at 69,000 volts or higher; or ii) three wire three-phase at 34,500 volts or higher, but less than 69,000 volts. R  
R
  - d. for Transmission Voltage Service-Untransformed— service at 69,000 volts or higher.
2. Service voltage available in any given case is dependent upon voltage and capacity of existing company lines in vicinity of customer's premises. R

(continued)

ISSUED: December 23, 1996

EFFECTIVE: For service rendered on and after January 1, 1997

PSCW AUTHORIZATION: 4220-UR-109



**LARGE GENERAL TIME-OF-DAY SERVICE (cont'd)**

3. Transmission Transformed Service under category 1c-i above is available only to customers that take service at the point of metering in a company substation. All facilities on the load side of the metering (including but not limited to: switches, overcurrent protection, cables, wire and support structures) shall be the responsibility of the customer and subject to engineering plan approval by the company.
4. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the company's General Rules and Regulations.

Rate:

Customer Charge per Month

|                     |           |
|---------------------|-----------|
| Mandatory Customers | \$ 180.00 |
| Optional Customers  | \$ 65.00  |

Demand Charges per Month per kW

|              |                            | <u>June to September</u> | <u>October to May</u> |   |
|--------------|----------------------------|--------------------------|-----------------------|---|
| On-Peak      | Secondary                  | \$ 13.00                 | \$ 11.00              | R |
|              | Primary                    | \$ 12.74                 | \$ 10.78              | R |
|              | Transmission Transformed   | \$ 11.76                 | \$ 9.95               | R |
|              | Transmission Untransformed | \$ 11.70                 | \$ 9.90               | R |
| Distribution | Secondary                  |                          | \$2.50                | R |
|              | Primary                    |                          | \$1.50                | R |
|              | Transmission Transformed   |                          | \$1.00                | R |
|              | Transmission Untransformed |                          | \$0.00                |   |

Energy Charge per kWh

|          |           | <u>June to September</u> | <u>October to May</u> |   |
|----------|-----------|--------------------------|-----------------------|---|
| On-Peak  | Secondary | 8.471 ¢                  | 7.621 ¢               | R |
| Off-Peak | Secondary | 4.982 ¢                  | 4.982 ¢               | R |

|   |                            |       |
|---|----------------------------|-------|
| Energy Charge Discount (before Energy Cost Adjustment and Energy Charge Credit) |                            |       |
|   | Primary                    | 2.0%  |
|   | Transmission Transformed   | 9.5%  |
|   | Transmission Untransformed | 10.0% |

Energy Charge Credit per Month:

|   |           |   |
|---|-----------|---|
| All kWh in Excess of 400 Hours times the On-Peak Period |           |   |
| Billing Demand, not to Exceed 50 Percent of Total kWh   | 1.50¢/kWh | R |

Energy Cost Adjustment: Bills subject to the adjustment provided for in Energy Cost Adjustment See Schedule X-1, Sheet No. E 63.

(continued)

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**LARGE GENERAL TIME-OF-DAY SERVICE (contd)**

Definition of Peak Periods: Unless specified to the contrary in writing by the Company to any customers using this schedule and refiling this rate sheet not later than November 1 of each year, on-peak hours shall be from 9:00 a.m. to 9:00 p.m. Monday through Friday, inclusive (excluding holidays), for the 12 months beginning with the first full billing period following December 15. The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such. When a designated holiday occurs on Saturday, the preceding Friday will be considered an off-peak day. When a designated holiday occurs on Sunday, the following Monday will be considered an off-peak day.

Off-peak hours are times not specified as on-peak hours.

Determination of Billing Demand: The billing demand in kilowatts shall be a 15-minute measured demand, adjusted for power factor when applicable, rounded to the nearest whole kW. The customer shall take and use power in such manner that the power factor shall be as near 100% as possible. In no event shall customer take power in such manner as to cause leading reactive kilovolt-amperes during the off-peak period.

Current Month On-Peak Period Demand: On-peak period billing demand shall be the greatest 15 minute load within the current billing month, adjusted for power factor, which occurs during any on-peak hours.

Billing Demand Limit: In no month will the on-peak billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 100 hours.

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Power Factor Adjustment for On-Peak Period Demand: When the average on-peak power factor is less than 90%, the on-peak billing demand shall be determined by multiplying the greatest 15-minute load during the on-peak period by 90% and dividing the product thus obtained by the average on-peak power factor expressed in percent.

The average on-peak power factor is defined to be the quotient obtained by dividing the on-peak kilowatt-hours used during the month by the square root of the sum of the squares of the on-peak kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same on-peak period. Any leading kilovolt-ampere-hours supplied during the on-peak period will not be considered in determining the average power factor.

Distribution Demand Charge: The distribution billing demand shall be the customer's greatest 15 minute load, regardless of time-of-day and not adjusted for power factor, which occurred during the past 12 months, including the current month.

Commercial Load Control Rider: A monthly credit is available, on an optional basis, for company control of all or part of customer's load during company's interruption periods.  
(See Rate Sheet No. E24.50)

(continued)

## LARGE GENERAL TIME-OF-DAY SERVICE (contd)

Monthly Minimum Charge The customer charge plus the customer demand charge.

Term of Agreement One year or longer as provided in General Rules and Regulations.

Late Payment Charge A one percent (1%) per month late payment charge will be applied to outstanding charges unpaid 20 days after the date of billing.

Rate Codes:

B13 Large General Time-of-Day Service

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**EXPERIMENTAL REAL TIME PRICING SERVICE**

Experimental Design: The experimental period will end December 31, 2021. Participation is limited to 60,000 kW, based on historical or expected average monthly on peak demand of customers. Participation limits may be exceeded only to accommodate the entire load of the final subscribing customer, subject to Company approval. Company reserves the right to revise this rate schedule and the method for determination of hourly prices, subject to PSCW approval. R

Availability: Available to customers with a minimum anticipated average monthly on peak demand of 1,000 kW. This service is not available to customers who have previously cancelled this RTP service within the past 18 month period.

Kind of Service:

1. Alternating current at the following nominal voltages:
  - a. for Secondary Voltage Service-- three-or four-wire three-phase at 208 volts or higher;
  - b. for Primary Voltage Service--three-phase at 2400 volts or higher, but less than 34,500 volts;
  - c. for Transmission Voltage Service--Transformed-
    - i) three-phase at 2400 volts or higher, with service taken and metered at a substation which is fed at 69,000 volts or higher; or
    - ii) three wire three-phase at 34,500 volts or higher, but less than 69,000 volts.
  - d. for Transmission Voltage Service--Untransformed--service at 69,000 volts or higher.
2. Service voltage available in any given case is dependent upon voltage and capacity of company lines in the vicinity of the customer's premises.
3. Transmission Transformed Service under category 1c-i above is available only to customers that take service at the point of metering in a company substation. All facilities on the load side of the metering (including but not limited to: switches, overcurrent protection, cables, wire and support structures) shall be the responsibility of the customer and subject to engineering plan approval by the company.
4. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the company's General Rules and Regulations.

Contract: Customers must contract for this service through an electric service agreement with the Company. Contract period will be for one year, but may not extend past the experimental period.

Cancellation Charges: Customer will pay a cancellation charge for contract cancellation prior to the end of a contract period. For customers who have been receiving service for more than 36 contiguous months on this RTP service schedule or a previous version thereof, the cancellation charge is \$ 1,000. For all other RTP customers, the cancellation charge is \$1,000, plus the difference between customer's bills recalculated according to the service to which the customer transfers, and this RTP rate schedule if such difference is greater than zero.

(continued)

**EXPERIMENTAL REAL TIME PRICING SERVICE (Continued)**

Rate:

Customer Charge per Month \$350.00

Demand Charge per Month per kW

Contract Demand by Voltage

|                  |                |                             |                     |   |
|------------------|----------------|-----------------------------|---------------------|---|
| <u>Secondary</u> | <u>Primary</u> | <u>Transmission Transf.</u> | <u>Transmission</u> |   |
| \$ 11.67         | \$ 11.44       | \$ 10.56                    | \$ 10.50            | R |

Distribution Demand by Voltage

|                  |                |                             |                     |   |
|------------------|----------------|-----------------------------|---------------------|---|
| <u>Secondary</u> | <u>Primary</u> | <u>Transmission Transf.</u> | <u>Transmission</u> |   |
| \$2.50           | \$1.50         | \$1.00                      | \$0.00              | R |

Energy Charge per kWh

Day-Type

|                 | 1          | 2          | 3          | 4          | 5          | 6          | 7          | 8          |            |   |
|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---|
| 12 a.m.- 6 a.m. | \$ 0.03800 | \$ 0.03700 | \$ 0.03700 | \$ 0.03700 | \$ 0.03600 | \$ 0.03600 | \$ 0.03600 | \$ 0.03600 | \$ 0.03600 | R |
| 6 a.m.- 9 a.m.  | \$ 0.14100 | \$ 0.12100 | \$ 0.04200 | \$ 0.04400 | \$ 0.04200 | \$ 0.04000 | \$ 0.03900 | \$ 0.03700 |            | R |
| 9 a.m.-12 p.m.  | \$ 0.29800 | \$ 0.24300 | \$ 0.21000 | \$ 0.15200 | \$ 0.11700 | \$ 0.04200 | \$ 0.04000 | \$ 0.03800 |            | R |
| 12 p.m.- 6 p.m. | \$ 0.39000 | \$ 0.30500 | \$ 0.26300 | \$ 0.17500 | \$ 0.12700 | \$ 0.04200 | \$ 0.04000 | \$ 0.03800 |            | R |
| 6 p.m.- 9 p.m.  | \$ 0.33800 | \$ 0.26500 | \$ 0.22600 | \$ 0.15600 | \$ 0.11800 | \$ 0.04200 | \$ 0.04000 | \$ 0.03800 |            | R |
| 9 p.m.-12 a.m.  | \$ 0.20800 | \$ 0.14800 | \$ 0.04000 | \$ 0.03800 | \$ 0.03700 | \$ 0.03700 | \$ 0.03600 | \$ 0.03600 |            | R |

Day-type energy charges are subject to the Stability Factor Adjustment provision.

Annual Day-Type Distribution

|         |   |   |    |    |     |     |     |     |
|---------|---|---|----|----|-----|-----|-----|-----|
| Normal  | 5 | 5 | 10 | 35 | 60  | 110 | 60  | 80  |
| Maximum | 8 | 8 | 16 | 50 | n/a | n/a | n/a | n/a |

Limited Energy Surcharge per kWh \$0.13600

All kWh during Peak Period Hours in excess of Contract Demand

Energy Charge Credit per Month per kWh \$0.015000

All kWh in excess of 400 times Contract Demand, not to exceed 50% of total kWh

Energy Charge Voltage Discount per kWh

|                |                             |                     |   |
|----------------|-----------------------------|---------------------|---|
| <u>Primary</u> | <u>Transmission Transf.</u> | <u>Transmission</u> |   |
| \$0.00116      | \$0.00553                   | \$0.00580           | R |

Day-Type:

Separate energy charges are defined for each of eight day-types. Company will normally designate the applicable day-type for each day by 4:00 p.m. of the preceding day. If Company has not designated the applicable day by 4:00 p.m., the day-type will be the same as the last designated day-type, unless Company later designates a lower cost day-type.

Energy Cost Adjustment: Bills subject to the adjustment provided for in Energy Cost Adjustment See Schedule X-1, Sheet No. E 63.

(continued)

ISSUED: December 26, 2017.

EFFECTIVE: For service rendered on and after January 1, 2018.

PSCW AUTHORIZATION: Order in Docket No. 4220-UR-123 dated December 21, 2017.

**EXPERIMENTAL REAL TIME PRICING SERVICE (Continued)**Late Payment Charge:

A one percent (1%) per month late payment charge will be applied to outstanding charges unpaid 20 days after the date of billing.

Peak Period Hours Definition:

Peak Period Hours are the nine hours between 9:00 a.m. and 6:00 p.m. for day-types 1, 2, 3, 4, 5, and 6. No peak period hours are applicable for day-types 7 and 8.

Stability Factor Adjustment

Prospective Day-Type energy charges will be adjusted by a Stability Factor to compensate for past departures from the normal Day-Type distribution. The historical 12-month average Day-Type energy charge, weighted by system loads, will be determined for both actual and normal Day-Type distributions. If the ratio between actual and normal energy charges moves outside the range of 0.98 and 1.02, then a Stability Factor in the range of 0.95 to 1.05 will be applied to prospective prices until a ratio of 1.00 is attained. Customers will be notified of the effective date and amount of any stability factor before such adjustment is implemented, changed or discontinued.

Power Factor

The Power Factor for the month shall be determined by permanently installed metering equipment. Company may require customer to install Company-approved equipment to maintain an average Power Factor of not less than 90%.

Determination of Demand:

1. Contract Demand is designated by customer and is fixed for no less than 12 months and is specified in whole kW units. A Customer is allowed one opportunity to revise the contract demand level in any continuous 12-month period. More than one revision to the contract demand level in any 12-month period may be granted at the Company's sole discretion if no other customer's service level is affected. In no month shall the demand to be billed be considered as less than the actual or expected average kW load during peak period hours of the billing month. In all months, the Contract Demand designated by customer shall be used to determine the kWh sales applied to the Limited Energy Surcharge and the Energy Charge Credit.
2. Distribution Demand in kW is the customer's greatest 15 minute load, regardless of time-of-day and not adjusted for power factor, that occurred during the past 12 months, including the current month. Distribution Demand for billing is rounded to the nearest whole kW. R

Conjunctive Contract Demand Option:

1. Availability: Available to customers with multiple accounts that operate together to provide a single and common process, subject to Company approval.
2. Contract Demand under this option is defined as the coincident demand of all participating accounts and is subject to the provisions specified for Determination of Demand, item 1.

Telephone Line:

If required for Company's metering equipment, customer will provide for telephone line service approved by Company.

Rate Code

B60 Experimental Real Time Pricing Service

ISSUED: December 26, 2017.

EFFECTIVE: For service rendered on and after January 1, 2018.

PSCW AUTHORIZATION: Order in Docket No. 4220-UR-123 dated December 21, 2017 .

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ISSUED: April 1, 2005

EFFECTIVE: For service rendered on and after April 1, 2005

PSCW AUTHORIZATION: Order dated March 31, 2005, File 4220



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## EXPERIMENTAL MARKET-BASED PRICING SERVICE

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Availability: Available to customers who establish a contract with Company that includes market-based pricing and service conditions that comply with Wis. Stat. § 196.192(2)(b). Customers requesting this service must provide a proposal to Company that includes an economic analysis which demonstrates that the proposed service contract has merit and will not harm other customers or shareholders of Company.

Purpose: This service is intended to allow Customer to receive market benefits and take market risks for Customer's electricity purchases from, or sales to Company. Company is under no obligation either to take market price risks associated with Customer's proposal or to assure that Customer realizes market price benefits.

### Terms and Conditions:

1. Customer is subject to all terms of Company electric service schedules and riders except as specifically modified by a contract for this service.
2. Customer and Company must agree and document all provisions for this service in a written contract. All initial contracts and contract amendments must be filed with and approved by the Public Service Commission of Wisconsin.
3. The contract term must be specified. Unless otherwise specified, the default contract term is 12 months from date of signing.
4. Company must respond within thirty days of the initial receipt of Customer's proposal for a market-based pricing agreement. Customer has the burden of developing a feasible and practical proposal, including all necessary supporting analyses that are required by Company. The proposal must include justification of the market-based pricing as defined in Wis. Stat. § 196.192.
5. Company's rejection of Customer's proposal must be accompanied by either a description identifying problems with the proposal or a counter proposal. Reasons for rejection could include but are not limited to the following: a) The proposal, if accepted, will harm other customers of the Company who are not subject to the service; b) The proposal, if accepted, will harm the shareholders of the Company; or 3) The proposal, if accepted, would not subject the customer to market risks as defined in Wis. Stat. § 196.192(2)(b).
6. Company is under no obligation to expend unreasonable time or resources on an analysis of a Customer's proposal, or to agree to any Customer proposal.

N

ISSUED: June 2, 2000

EFFECTIVE: For service rendered on and June 1, 2000

PSCW AUTHORIZATION: Order in Docket 05-GF-101 dated May 31, 2000

## PEAK CONTROLLED TIME-OF-DAY SERVICE

Availability: Available to any retail customer who agrees to control demand to a predetermined level whenever required by company. General availability is restricted to customers with a minimum controlled demand of 50 kW. Service under this rate may be refused if the company believes the load to be controlled will not provide adequate load reduction when required.

Kind of Service:

1. Alternating current at the following nominal voltages:
  - a. for Secondary Voltage Service--three-wire single-phase and three-or four-wire three-phase at 208 volts or higher;
  - b. for Primary Voltage Service--three-phase at 2400 volts or higher, but less than 34,500 volts;
  - c. for Transmission Voltage Service-Transformed--i) three-phase at 2400 volts or higher, with service taken and metered at substation which is fed at 69,000 volts or higher; or ii) three wire three-phase at 34,500 volts or higher, but less than 69,000 volts.
  - d. for Transmission Voltage Service-Untransformed--service at 69,000 volts or higher.
2. Service voltage available in any given case is dependent upon voltage and capacity of existing company lines in vicinity of customer's premises.
3. Transmission Transformed Service under category 1c-i above is available only to customers that take service at the point of metering in a company substation. All facilities on the load side of the metering (including but not limited to: switches, overcurrent protection, cables, wire and support structures) shall be the responsibility of the customer and subject to engineering plan approval by the company.
4. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the company's General Rules and Regulations.

Rate:

Customer Charge per Month

|  |          |   |
|--|----------|---|
| Demands in excess of 200 kW for 4 of 12 months | \$180.00 | R |
| Demands of 200 kW or less for 9 of 12 months   | \$ 65.00 | R |

(continued)

**PEAK CONTROLLED TIME-OF-DAY SERVICE (contd)**

Rate (continued):

| <u>Demand Charges per Month per kW</u>  |                            | <u>June to September</u> | <u>October to May</u> |   |
|---|----------------------------|--------------------------|-----------------------|---|
| Firm On-Peak  | Secondary                  | \$ 13.00                 | \$ 11.00              | R |
|   | Primary                    | \$ 12.74                 | \$ 10.78              | R |
|   | Transmission Transformed   | \$ 11.76                 | \$ 9.95               | R |
|   | Transmission Untransformed | \$ 11.70                 | \$ 9.90               | R |
| Controlled On-Peak  |                            |                          |                       |   |
|   | Secondary                  | \$ 7.85                  | \$ 7.85               | R |
|   | Primary                    | \$ 7.69                  | \$ 7.69               | R |
|   | Transmission Transformed   | \$ 7.10                  | \$ 7.10               | R |
|   | Transmission Untransformed | \$ 7.06                  | \$ 7.06               | R |
| Distribution  | Secondary                  |                          | \$2.50                | R |
|   | Primary                    |                          | \$1.50                | R |
|   | Transmission Transformed   |                          | \$1.00                | R |
|   | Transmission Untransformed |                          | \$0.00                |   |
| <u>Energy Charge per kWh</u>  |                            | <u>June to September</u> | <u>October to May</u> |   |
| On-Peak   | Secondary                  | 8.471 ¢                  | 7.621 ¢               | R |
| Off-Peak  | Secondary                  | 4.982 ¢                  | 4.982 ¢               | R |
| Energy Charge Discount (before Energy Cost Adjustment and Energy Charge Credit) |                            |                          |                       |   |
|   | Primary                    |                          | 2.0%                  |   |
|   | Transmission Transformed   |                          | 9.5%                  |   |
|   | Transmission Untransformed |                          | 10.0%                 |   |

Energy Charge Credit per Month:

|   |  |           |   |
|---|--|-----------|---|
| All kWh in Excess of 400 Hours times the On-Peak Period |  |           |   |
| Billing Demand, not to Exceed 50 Percent of Total kWh   |  | 1.50¢/kWh | R |

Energy Cost Adjustment: Bills subject to the adjustment provided for in Energy Cost Adjustment. See Schedule X-1, Sheet No. E 63.

Definition of Peak Periods Unless specified to the contrary in writing by the Company to any customers using this schedule and refile this rate sheet not later than November 1 of each year, on-peak hours shall be from 9:00 a.m. to 9:00 p.m. Monday through Friday, inclusive (excluding holidays), for the 12 months beginning with the first full billing period following December 15.

The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such. When a designated holiday occurs on Saturday the preceding Friday will be considered an off-peak day. When a designated holiday occurs on Sunday, the following Monday will be considered an off-peak day.

Off-peak hours are times not specified as on-peak hours.

(continued)

ISSUED: December 26, 2017.

EFFECTIVE: For service rendered on and after January 1, 2018.

PSCW AUTHORIZATION: Order in Docket No. 4220-UR-123 dated December 21, 2017.

## **PEAK CONTROLLED TIME-OF-DAY SERVICE (contd)**

Determination of Billing Demands The billing demands in kilowatts shall be 15-minute measured demands, rounded to the nearest whole kW. The customer shall take and use power in such manner that the power factor shall be as near 100% as possible. In no event shall customer take power in such manner as to cause leading reactive kilovolt-amperes during the off-peak period.

On-Peak Period Demand On-peak period demand shall be the greatest 15 minute load within the current billing month which occurs during any on-peak hour.

Billing Demand Limit: In no month will the on-peak billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 100 hours.

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Power Factor Adjustment When the average on-peak power factor is less than 90%, the power factor adjustment for billing is 90% divided by the average on-peak power factor (expressed in percent).

The average on-peak power factor is defined to be the quotient obtained by dividing the on-peak kilowatt-hours used during the month by the square root of the sum of the squares of the on-peak kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same on-peak period. Any leading kilovolt-ampere-hours supplied during the on-peak period will not be considered in determining the average power factor.

Power Factor Charge Customer is responsible for an additional charge if the average on-peak power factor is less than 90% in any month. The On-Peak Power Factor Billing Demand is the product of the Power Factor Adjustment minus one (1) times the On-Peak Period Demand. The Power Factor Charge for billing is the product of the On-Peak Power Factor Billing Demand times the Firm Demand Charge.

Predetermined Demand A predetermined firm demand level shall be specified and agreed to by the customer and company. Customer's measured on-peak demand in excess of the predetermined demand during control periods shall be subject to penalty as described in Terms and Conditions, Item 6.

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*Standard* PDL customers must agree to a fixed demand level and limit load to that level during a control period.

*Optional* PDL customers must agree to reduce demand by a fixed amount during a control period. Customer's PDL will be the monthly adjusted on-peak demand less the fixed load reduction. Customers selecting the Optional PDL must either be equipped with back-up generation to provide the fixed load reduction or have a specific load that can be separately sub-metered and has an annual load factor of 90 % or greater.

Control Period During a month, control periods are the periods during which a customer is requested to control demand to the predetermined level.

(continued)

## PEAK CONTROLLED TIME-OF-DAY SERVICE (contd)

Firm Billing Demand 1) In months where no control period occurs, the firm billing demand shall be the lesser of predetermined demand or measured on-peak period demand. 2) In months where one control period occurs, the firm billing demand shall be the measured on-peak period demand established during the control period. 3) In months where more than one control period occurs and customer has not exceeded predetermined demand level during any control period, the average of the measured on-peak period demands established during the control periods shall be used for billing purposes. 4) In months where one or more control periods occur and customer has exceeded predetermined demand level during any control period, the firm billing demand shall be the greatest measured on-peak peak period demand established during any control period.

Controlled Billing Demand: The controlled demand shall be the difference between customer's measured on-peak period demand and firm billing demand during the billing month but never less than zero.

Distribution Billing Demand: The distribution billing demand shall be the customer's greatest 15 minute load, regardless of time-of-day and not adjusted for power factor, which occurred during the past 12 months, including the current month.

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Monthly Minimum Charge: The monthly minimum charge shall be the customer charge plus the customer demand charge and any applicable metering charges.

Late Payment Charge: A one percent (1%) per month late payment charge will be applied to outstanding charges unpaid 20 days after the date of billing.

### Terms and Conditions of Service:

1. Customer shall control own load to predetermined demand level.

Customer must:

- a. Provide to Company sufficient and accurate contact information to insure proper notice of curtailment periods on a 24-hour basis.
- b. Install remote control equipment provided by Company, if requested by Company.
- c. Provide a continuous 120 volt AC power source at the connection point for operation of the Company remote control equipment;
- d. Allow Company to inspect and approve the remote control installation and equipment provided by customer;
- e. Allow Company to revise type of control system.
- f. Provide telephone jack at point of metering if the Cellnet meter at the premise is not capable of providing the required metering data in an effective manner.
- g. Allow Company use of existing telephone facilities at no cost to the Company.

Company must:

- a. Provide to customer timely notification of the curtailment periods.
- b. Maintain an official log of all customer notifications of the curtailment periods. The information will include but not be limited to the date and time of the notification, the customer response to the message and the form of the notification used.

2. Company will give customer one hour's notice of an impending control period.

(continued)

## PEAK CONTROLLED TIME-OF-DAY SERVICE (contd)

3. The Company may at its discretion, perform interruptible certification audits for both summer months and winter months.
  - a. The audit shall not be required more often than once a year during summer months and once at or near each winter peak load period. An audit shall not be performed by Company if customer has experienced an actual service interruption that has been implemented and recorded within the previous six months. Summer months are from June 1<sup>st</sup> to September 30<sup>th</sup>. The remaining months comprise the winter months.
  - b. If required, an audit is based upon either a mock test as defined by the MISO Business Practice Manual or an alternative method acceptable to both Company and customer. Company shall notify customer at least thirty (30) days prior to a proposed testing period. Customer shall respond to Company within ten (10) days after receipt of notification to either accept the mock test proposal or propose an agreeable alternative method to be performed within the next thirty (30) days. Penalty billing will apply if a certification audit is not completed within six (6) months following the customer's receipt of the Company's initial notification.
4. Service interruption under this rate schedule shall be at the discretion of Company. The frequency of interruption will normally occur between six and twelve days in a calendar year, occurring at such time when company expects to incur a system peak in either the summer or winter months, or for area protection, and at such other times when, in the company's opinion, the reliability of the system is endangered. The duration of interruption will vary from two hours to about twelve hours. Total hours of interruption will not exceed 150 hours per calendar year, excluding interruptions due to physical causes other than intentional curtailment by the company.
5. If, in any month, customer fails to control load to predetermined demand level when requested by company, an additional charge of \$16.50 per kW per occurrence shall be applied to the amount by which customer's maximum measured demand during any control period exceeds predetermined demand. If customer incurs two failures to control load to predetermined demand level when requested by company, the company reserves the right to renegotiate the predetermined demand level or customer must maintain a minimum of 50 kilowatts of controllable load reduction when required, or risk removal from the rate. In a case where customer is removed from the peak controlled time-of-day service, customer will be subject to a cancellation charge specified in Terms and Conditions, Item 7.

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**PEAK CONTROLLED TIME-OF-DAY SERVICE (contd)**

- 6. Customer shall execute an Electric Service Agreement with company which will include:
  - a. A minimum three-year term of service. R
  - b. The predetermined firm demand level, which may be revised subject to approval by company;
  - c. Terms and conditions and other provisions.
  
- 7. Cancellation Charge If the customer terminates agreement during its term, or if agreement is terminated as a result of any default of customer, customer will pay to company the following cancellation charge:
  - The demand charge differential, multiplied by the customer's average monthly controlled demand for the lesser of 18 months or the number of months since the commencement of this service. R  
R  
R
  - All company installation and removal costs for special equipment and facilities provided by Company for peak-controlled service. R  
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  - If the PDL is adjusted either through a customer's initiative or as a result of customer default (failure to curtail), the above charge shall be based on the difference between the initial and newly requested level. R  
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  - NSPW, at its sole discretion, may waive any cancellation / PDL adjustment fees applying to changes in the PDL resulting from additional verified firm load. R  
R
  
- 8. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service. R

(continued)



## PEAK CONTROLLED TIME-OF-DAY SERVICE (contd)

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| 11. Company will determine, at a service location designated by Company, the number of services supplied. Customers requesting special facilities will be charged the additional costs incurred for such facilities.   | RM<br>M<br>M                |
| 12. The rate contemplates that off-peak usage will utilize existing facilities with no additional major expenditures. Any additional expenditures required for off-peak service must be justified by the anticipated off-peak revenues, or by payments by customer to Company.   | RM<br>M<br>M<br>M           |
| 13. Customers choosing the predetermined demand level option requiring a fixed demand reduction will be subject to an additional charge for metering and billing when additional metering equipment is necessary. The additional charge is \$ 12.50 per month for an application using a single meter in close proximity to customer's service point. The additional charge for more complex applications will be based on the actual costs of the specific application. | RM<br>M<br>M<br>M<br>M<br>M |
| 14. Any customer with generating equipment which is operated in parallel with Company facilities must comply with all requirements associated with parallel operations as specified in the Rules and Regulations of the Company.   | RM<br>M<br>M                |
| 15. Any load served by customer generation during Company requested control periods must be served by Company at all other times   | RM<br>M                     |

Rate Codes:

B14 Peak Controlled Time-of-Day Service

ISSUED: December 23, 2015

EFFECTIVE: For service rendered on and after January 1, 2016.

PSCW AUTHORIZATION: Order in docket No. 4220-UR-121 dated December 23, 2015.



**PEAK CONTROLLED EMERGENCY SERVICE RIDER - EXPERIMENTAL**

Availability Available to all Peak Controlled Time-of-Day Service and Peak Controlled General Service customers, Schedules Cp-1 and Cp-2, who have customer-owned generation used to control demand during curtailment periods and meet the terms and conditions of this schedule. This rate will be available on an experimental basis. The impacts and effectiveness of the rate will be evaluated and a decision will be made to either eliminate, modify, or continue the rate. Any such decision will be subject to approval by the Public Service Commission of Wisconsin.

Rate The rate will be 75 cents per kilowatt-hour during the curtailment period, plus the incremental cost of short-term power purchases if the company is required to purchase power during the curtailment period. Minimum charge will be \$3.75/kW of controlled load plus the applicable demand charge. Maximum charge will be the applicable energy charge plus \$13.80 per kW.

Terms and Conditions:

1. Customer must experience equipment failure during the curtailment period which results in the inability of the equipment to be used to generate during said period.
2. Customer shall request emergency service a minimum of one hour prior to the actual curtailment period, or immediately upon equipment failure.
3. Emergency service is available only if NSPW is able to make capacity-related purchases.
4. Emergency service will not be available when the Company is experiencing capacity-related restraints on its transmission and/or distribution system serving the customer.
5. Emergency service is restricted to one occurrence (equipment failure) over any calendar year.
6. Once the customer has taken service under this service rider, the customer will be required to make the necessary repairs within 60 days or be removed from the Peak Controlled rate and be required to pay the applicable cancellation charge.
7. The Commission will be notified of all sales made under this Rider at the end of the calendar month in which the control periods occur.

ISSUED: December 29, 1995

EFFECTIVE: January 1, 1996

PSCW AUTHORIZATION: Letter dated December 20, 1995

## CONTROLLED SERVICE POOLING RIDER

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Availability: Available to customers with multiple accounts that are receiving Peak-Controlled Time-of-Day Service or Experimental Real Time Pricing Service with the Controlled Service Option. This rider allows customers to pool participating accounts for the sole purpose of meeting the total Predetermined Demand Level requirement for all accounts during control periods. Availability is restricted to non-adjacent multiple accounts that operate together in a linear series to provide a single process activity. Availability is subject to Company approval.

Rate: The rates and provisions of the rate schedule to which this Rider is applied will apply to individual accounts, except the coincident peak demand of all accounts will be used as the basis for specifying the Predetermined Demand Level.

### Terms and Conditions of Service:

1. All individual accounts for a Customer served under this Rider shall take service under the same tariff schedule.
2. Customer must be able to electronically control load among all individual accounts served under this Rider.
3. Average controlled demand per account must be 200 kW or greater.

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ISSUED: February 28, 1997

EFFECTIVE: For service rendered on and after March 1, 1997

PSCW AUTHORIZATION: PSCW letter dated February 21, 1997