

Small Comm'l & Indus. Service - Direct Control Rider Electric

R EFFECTIVE IN All territory served when there is adequate signal strength for implementing load control.

AVAILABILITY

This service is available to small commercial and industrial customers with central air conditioners and/or electric water heaters. The above appliances may be electrically cycled or disconnected by the company in accordance with the rules of this rider.

Availability may be denied where in the judgment of the company installation of load control equipment is impractical.

Availability is subject to the ability of the company to obtain and install the required load control equipment.

Availability will normally be denied for the control of electric water heaters:

1. for electric water heaters with less than 40 gallons of capacity, or
2. where:
 - a. a separate controller is required for the water heater; and,
 - b. the company or another utility supplies natural gas service to the customer.

A customer shall not simultaneously be receiving credits for water heater control under this rider and taking service under either Schedule Gw-1, Water Heating Service - Controlled or controlled service for water heaters under Schedule Cg-OTOU, Optional Time-of-Use.

MONTHLY RATE

In addition to receiving the billing credits for direct load control stated below, customers are responsible for all applicable charges and clauses of the appropriate small commercial and industrial service rate schedule.

MONTHLY CREDIT - AIR CONDITIONERS (AC) AND WATER HEATERS (WH)

<u>Control Option</u>	<u>Control Type</u>	
R 1	AC Cycling	\$4.00/Mo.*
R 2	AC Cycling and Load Shed/Cycling	\$9.00/Mo.*
R 3	WH 100% Load Shed/Cycling	\$2.00/Mo.
	* Credit only during calendar months of June, July, August and September.	

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SEASONAL BILLING

Air Conditioners

Winter seasonal customers billed for November through April shall not be eligible for monthly credits for the direct control of central air conditioners.

Water Heating

The monthly credit for seasonal water heating customers shall only be applied in those months when a customer charge is billed under the rate schedule under which the customer receives service. This would normally be the six month seasonal billing period.

CONTROL OPTIONS

R Customers may be controlled during any calendar month. The customer shall select at least one of the following control options:

Option 1 - Air Conditioner Cycling: The central air conditioner may be electrically cycled from 5 to 20 minutes "off" out of every 30 minutes for normally no more than 100 "off" hours per calendar year. The degree of cycling will depend on the situation.

Option 2 - Air Conditioner 100% Load Shed: The central air conditioner may be electrically disconnected for:

- a. A maximum of 8 hours per day at the Company's sole discretion.
- b. A maximum of 1 hour per day for:
 - 1) System optimization,
 - 2) Testing of the load control system, or
 - 3) Short term system generating emergencies.

The central air conditioner will normally be electrically disconnected for no more than 50 hours per calendar year.

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Option 3 - Water Heater 100% Load Shed: The water heater may be electrically disconnected for:

- a. A maximum of 8 hours per day at the Company's sole discretion.
- b. A maximum of 2 hours per day for:
 - 1) System optimization,
 - 2) Testing of the load control system, or
 - 3) Short term system generating emergencies.

The water heater will normally be electrically disconnected for no more than 100 hours per calendar year.

Normal service interruptions are not included in the determination of the above hours of control in a calendar year.

TERMS AND CONDITIONS

- 1. If a customer decides to terminate control or change to another control option, the company will endeavor to implement the change as soon as practical.
- 2. Prior to the installation of load control devices, the company may inspect the customer's electrical equipment to insure good repair and working condition, but the company shall not be responsible for the repair or maintenance of the electrical equipment.

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WISCONSIN PUBLIC SERVICE CORPORATION

N
N P.S.C.W. Volume No. 7 Original Sheet No. E6.58
N Replaces Sheet No.
N Amendment 623 Schedule Cg-DC.3

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3. The company will install, own, and maintain the load management devices controlling the customer's air conditioner and/or water heater. The customer must allow the company reasonable access to install, maintain, inspect, test and remove load control devices. Inability of the company to gain access to the load management device to perform any of the above activities for a period exceeding 30 days may, at the company's option, result in discontinuance of monthly billing credits under this rate schedule until such time as the company is able to gain the required access.

SPECIAL RULES

Air Conditioners

1. Multiple central air conditioning units serving the same business must all be installed with load control devices to qualify for service under this rate schedule.
2. The load control device will control the air conditioning compressor. The furnace air circulating fan will not be controlled.

Water Heaters

1. Multiple water heating units serving the same business must all be installed with load control devices to qualify for service under this rate schedule.
2. The electrical circuit to the water heater shall be limited to no more than 30 amps.

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