

WISCONSIN PUBLIC SERVICE CORPORATION

P.S.C.W. Volume No. 7

Replaces 161st Rev. Sheet No. E2.00
 160th Rev. Sheet No. E2.00
 Schedule ETOC

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47th Rev. Sheet No. E2.03
 Replaces 46th Rev. Sheet No. E2.03
 Schedule ETOC-3

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Replaces 57th Rev. Sheet No. E2.04
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25th Rev. Sheet No. E6.61
 Replaces 24th Rev. Sheet No. E6.61
 Amendment 718 Schedule Cp

Large Commercial and Industrial Service - General Electric

Continued from Sheet No. E6.60

Substation Transformer Capacity: \$0.583/Kva

Customers that take service directly from the company-owned substation (i.e. Company owns no distribution facilities downstream of substation) will be classified as Transmission and receive the Substation Transformer Capacity charge.

Definitions

For customers with company metering equipment installed at:

Secondary	Under 6,000 volts
Primary	6,000 volts to 15,000 volts, inclusive
Transmission	Over 15,000 volts

Winter Months: Oct-May

Summer Months: Jun-Sep

Energy

On-Peak	Winter	7AM-10PM Mon - Fri (Except Holidays)
	Summer	7AM-11PM Mon - Fri (Except Holidays)

Off-Peak	Winter	10PM-7AM Mon - Fri, all day Sat., Sun., and Holidays.
	Summer	11PM-7AM Mon - Fri, all day Sat., Sun., and Holidays.

System Demand

Peak Demand	Winter	10AM-12Noon, and 5PM-8PM Mon - Fri (Except Holidays)
	Summer	10AM-8PM Mon - Fri (Except Holidays)

Intermediate	Winter	7AM-10AM, 12Noon-5PM, 8PM-10PM Mon-Fri (Except Holidays)
	Summer	7AM-10AM, 8PM-11PM Mon - Fri (Except Holidays)

Base Load	Winter	10PM-7AM Mon - Fri, all day Sat., Sun., and Holidays
	Summer	11PM-7AM Mon - Fri, all day Sat., Sun., and Holidays

The above listed voltages are phase-to-ground for wye-connected company systems and phase-to-phase for delta-connected company systems.

D

<u>Energy Cost Adjustment</u>	See Sched. CpX starting on Sheet E6.64
<u>Power Factor Clause</u>	See Sched. CpX starting on Sheet E6.64
<u>Standby Service</u>	See Sched. CpX starting on Sheet E6.64
<u>Isolated High Demand Waiver</u>	See Sched. CpX starting on Sheet E6.64
<u>Short Term Service</u>	See Sched. CpX starting on Sheet E6.64
<u>Interruptible Clause</u>	See Sched. CpX starting on Sheet E6.64
<u>Special Rules</u>	See Sched. CpX starting on Sheet E6.64

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WISCONSIN PUBLIC SERVICE CORPORATION

P.S.C.W. Volume No. 7

19th Rev. Sheet No. E6.63
 Replaces 18th Rev. Sheet No. E6.63
 Amendment 718 Schedule Cp-ND

Pilot Large Commercial and Industrial Service - Next Day Electric			
Continued from Sheet No. E6.62			
<u>Customer Charge</u>	<u>Secondary</u> \$322	<u>Primary</u> \$375	<u>Transmission</u> \$858
<u>Customer Demand:</u> Per Kw of maximum demand during the current or preceding 11 months regardless of demand or energy pricing period.			
	1.957/kw	1.722/kw	0.00/kw
<u>Substation Transformer Capacity:</u> \$0.583/Kva			
Customers that take service directly from the company-owned substation (i.e. Company owns no distribution facilities downstream of substation) will be classified as Transmission and receive the Substation Transformer Capacity charge.			
<u>Definitions</u> For customers with company metering equipment installed at:			
Secondary	Under 6,000 volts		
Primary	6,000 volts to 15,000 volts, inclusive		
Transmission	Over 15,000 volts		
Winter Months: Oct-May Summer Months: Jun-Sep			
<u>Energy</u>			
On-Peak	Winter	7AM-10PM Mon - Fri (Except Holidays)	
	Summer	7AM-11PM Mon - Fri (Except Holidays)	
Off-Peak	Winter	10PM-7AM Mon - Fri, all day Sat., Sun., and Holidays.	
	Summer	11PM-7AM Mon - Fri, all day Sat., Sun., and Holidays.	
<u>System Demand</u>			
Peak Demand	Winter	10AM-12Noon, and 5PM-8PM Mon - Fri (Except Holidays)	
	Summer	10AM-8PM Mon - Fri (Except Holidays)	
Intermediate	Winter	7AM-10AM, 12Noon-5PM, 8PM-10PM Mon-Fri(Except Holidays)	
	Summer	7AM-10AM, 8PM-11PM Mon - Fri (Except Holidays)	
Base Load	Winter	10PM-7AM Mon - Fri, all day Sat., Sun., and Holidays	
	Summer	11PM-7AM Mon - Fri, all day Sat., Sun., and Holidays	
The above listed voltages are phase-to-ground for wye-connected company systems and phase-to-phase for delta-connected company systems.			
D	<u>Energy Cost Adjustment</u>	See Sched. CpX starting on Sheet E6.65	
	<u>Power Factor Clause</u>	See Sched. CpX starting on Sheet E6.65	
	<u>Standby Service</u>	See Sched. CpX starting on Sheet E6.65	
	<u>Isolated High Demand Waiver</u>	See Sched. CpX starting on Sheet E6.66	
	<u>Short Term Service</u>	See Sched. CpX starting on Sheet E6.67	
	<u>Interruptible Clause</u>	See Sched. CpX starting on Sheet E6.68	
	<u>Special Rules</u>	See Sched. CpX starting on Sheet E6.68	
Continued to Sheet No. E6.64			

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Large Commercial and Industrial Service - Rules **Electric**

D

ENERGY COST ADJUSTMENT

Subject to adjustment for cost of fuel. See Sheet No. E3.20.

POWER FACTOR CLAUSE

For three-phase service, the monthly charge (before the Adjustment for Cost of Fuel and the Primary Discount Provision is made) for service shall be adjusted as follows:

$$(Customer\ demand^*) \times (1/PF - 1/.80) \times$$

(reactive demand charge)

PF = Average monthly power factor.

Reactive Demand Charge:

<u>Service Voltage</u>	<u>0-6,000 Volts</u>	<u>Over 6,000 Volts</u>
	\$.40/Kw	\$.25/Kw

*Maximum demand during the current or preceding 11 months.

STANDBY SERVICE

Where service is made available to loads which can be served by a source of power other than the Company's (excluding emergency standby maintained in the event of failure of Company's supply), billing shall be at the above rate, but the monthly minimum demand charge (customer plus system) for standby service shall be not less than the following per Kw of contracted demand:

<u>Cp Secondary:</u>	\$3.50
<u>Cp Primary:</u>	\$2.75
<u>Cp Transmission:</u>	\$2.00

The company may grant a conditional waiver of the minimum monthly demand charge for standby service, if the company owned interconnection facilities are designed for the transmission of power from the customer's system onto the company's system and the standby service is required for the maintenance or startup of equipment to allow this transmission of power to occur.

Continued to Sheet No. E6.66.

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Large Commercial and Industrial Service - Rules **Electric**

Continued from Sheet No. E6.65.

This standby service clause assumes that standby customers shall schedule normal maintenance of the customer-owned source of power during periods of the year that are satisfactory to the company. Said requests for scheduled maintenance shall be made by the customer at least three months prior to the requested date for maintenance. That portion of the peak load demand resulting from a Company approved maintenance schedule shall be billed at the intermediate load demand charge and prorated according to the formula below. The company shall confirm in writing the maintenance schedule that is satisfactory to both parties.

Proration Formula

$$\frac{\text{Number of Approved Nonholiday Weekdays in Billing Cycle}}{\text{Number of Nonholiday Weekdays in Billing Cycle}}$$

All demands except that portion of the peak load demand resulting from a company approved maintenance schedule shall be billed as standard normal demand in accordance with all other sections of this rate schedule.

Failure to obtain a mutually satisfactory schedule for planned maintenance shall result in a minimum system demand billing for the succeeding 11 months based on 50% of the maximum peak load demand occurring during the maintenance period.

If the highest demand in any month exceeds the contract demand, the minimum demand charge shall thereafter be based on the highest actual demand. The Company may install suitable devices to limit the actual demand to the contract demand and may limit size of standby load to be served under this rate to the available system capacity at the customer's location.

ISOLATED HIGH DEMAND WAIVER

This waiver is applicable to infrequent and short duration customer loads (i.e., testing of new or standby equipment, short-term production requirements, etc.) of 500 Kw or more. These unusual demands may be waived a maximum of two billing periods during any 12 month period.

Continued to Sheet No. E6.67.

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Large Commercial and Industrial Service - Rules	Electric
Continued from Sheet No. E6.66.	
<p>Under these special circumstances the customer may request, at least one week in advance, and if satisfactory with the company, the company will confirm in writing the following billing benefits for this unusual portion of the customer's monthly demand:</p>	
D	<ol style="list-style-type: none"> 1. Billing at the "intermediate" system demand charge, and
	<ol style="list-style-type: none"> 2. Proration of the system demand charge according to the following formula:
	$\frac{\text{Number of Approved Nonholiday Weekdays in Billing Cycle}}{\text{Number of Nonholiday Weekdays in Billing Cycle}}$
<p>These billing benefits shall only apply to the unusual portion of the customer's monthly demand. The above clause shall not apply to customer owned generation served under the Standby Service clause of this rate schedule and/or the Maintenance Rate of the Pg-2 rate schedule because customers served under these clauses have similar provisions within their clauses.</p>	
<p><u>SHORT TERM SERVICE</u></p>	
	<ol style="list-style-type: none"> 1. Short term service to large commercial and industrial customers is available to customers requiring service for less than annual periods as follows:
	<ol style="list-style-type: none"> a. Where in the Company's judgment, temporary distribution facilities are necessary, the customer shall pay for such service at standard rates applicable to such service and shall also pay all costs of installing and removing the necessary facilities in accordance with the Company's Electric Extension Rules.
Continued to Sheet No. E6.68.	

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PSCW Authorization By Letter Dated 9-18-09

Lg Comm'l & Indus-Interruptible Rider**Electric**

Continued from Sheet No. E6.80

The customer shall contract for a minimum term of five years.

The company may at any time during a calendar year offer to customers the option of receiving an additional demand credit of \$0.40 per kw per interruption for any interruption which causes the maximum contracted hours of annual interruption to be exceeded. This additional demand credit will only apply in months where such an interruption actually occurs.

In addition to the following specifications of the system demand charge, interruptible customers shall be responsible for all applicable charges and clauses of the Cp rate schedule.

RULES AND PROCEDURES1. CONTRACTED DEMAND NOMINATIONS

Customer shall contract for a given amount of firm and interruptible demand.

a. Variable Interruptible Demand

The contracted firm demand shall be billed as the system demand at the appropriate system demand charge. Any excess monthly demands above the firm demand shall be considered as variable interruptible demand.

- b. Nomination Revisions: Demand nominations shall be revised at least annually on or before April 15th to cover the first succeeding calendar year and before September 15th to cover the second through the fifth succeeding calendar years. Said revision shall delete data for expired demand nominations and add additional nominations to cover a complete 60 month period. On any revision the renomination of any demands for any year shown in a previous nomination or revision of a previous nomination is permitted; provided however, that said revision cannot include any of the following except as allowed in paragraph 1.f., unless otherwise approved by the company:

- a decrease in firm demand; or
- a decrease in variable interruptible demand in conjunction with a comparable increase in firm demand;.

The company shall approve all requests for increases in firm demand, subject to the conditions of paragraph 9.

Should a customer fail to supply a revised demand nomination for the next year on or before April 15th, the customer's demand nomination on file with the Company for the next year shall be used for both billing and interruptible compliance verification.

Should a customer fail to supply revised nominations for years 2-5 on or before September 15th, nominations previously made for years 2-4 will be used and the year 4 nomination will be used for the new year 5 nomination.

Continued to Sheet No. E6.82

WISCONSIN PUBLIC SERVICE CORPORATION

P.S.C.W. Volume No. 7

	1st Revised	Sheet No. E6.94
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Amendment	718	Schedule Cp-I5

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