

# We Energies Electric Rates for Michigan customers

January 2012



**The rates in this brochure reflect the base rates of Wisconsin Electric Power Company, doing business under the name of We Energies. The rates, including a credit as a result of a settlement with the Department of Energy related to nuclear fuel storage, will be implemented on Jan. 5, 2012, pursuant to the Order issued on Dec. 20, 2011, by the Michigan Public Service Commission (MPSC) for We Energies Michigan retail customers. The Energy Optimization Surcharge rates changed effective Jan. 1, 2012, pursuant to the MPSC Order issued on Sept. 13, 2011.**

## Supply Default Service (DS1)

To customers in all areas served. This service is available, on a best-efforts basis to a customer greater than or equal to 4 MW Maximum Demand returning from supply from an AES (Alternative Electric Supplier) for a transition period of up to 12 months. This service applies to customers taking retail access service under the following rates:

Cg 3, Cp 1, Cp 4, Schedule A and CpLC. The Company is not required to build or purchase new capacity or interrupt firm customers to provide service under this schedule.

Rates:

Delivery Charges:

The delivery charges shall be the delivery charge of the retail access rate that the customer would qualify for if applying as a new customer.

Power Supply Charges:

The price for each hour of usage under this schedule shall be the greater of:

1. The charge for power supply service under the Company's corresponding full requirements service rate for the customer, or
2. The customer's proportional share of 110 percent of the Company's cost of obtaining supply for default service customers including losses and any applicable charges.

Power Supply and Delivery Charges are subject to the surcharges and credits of the retail access rate that the customer would qualify for if applying as a new customer.

## Retail Access Service Tariff (RAS-1)

This tariff provides the terms and conditions associated with Retail Access Service and provides information regarding the roles of the various market participants. Please contact a We Energies representative for assistance with this tariff.

## Customer Services Contact Information

Please call us if you would like to discuss your electric service.

**Residential and farm customers 800-242-9137**  
24 hours a day, seven days a week

**General Secondary, Lighting and General Primary customers 800-714-7777**

Weekdays 8 a.m. to 5 p.m.

**Power outage hotline/emergencies 800-662-4797 (4PWR)**

**Website we-energies.com**

## Service Charges

All customers are subject to a late payment charge of 1.5 percent per month on all amounts past due. A \$15 service fee is charged for all returned checks.

We Energies is the registered trade name of Wisconsin Electric Power Company and Wisconsin Gas LLC, and both companies are engaged in business under the name of We Energies.



**We Energies – Energy You Can Depend On**

Lamp Size	Amount	Energy Optimization Surcharge	
		Without a self-directed plan	With a self-directed plan
50-watt	\$8.72 Sodium Only	\$ .09	\$ .01
70-watt	\$10.27 Sodium Only	\$ .13	\$ .01
100-watt	\$12.50 Sodium Only	\$ .18	\$ .01
150-watt	\$14.93 Sodium Only	\$ .27	\$ .01
175-watt	\$19.10 Metal Halide Only	\$ .32	\$ .01
200-watt	\$18.19 Sodium Only	\$ .36	\$ .01
250-watt	\$21.08 Sodium	\$ .45	\$ .01
250-watt	\$22.91 Metal Halide	\$ .45	\$ .01
400-watt	\$29.04 Sodium	\$ .72	\$ .02
400-watt	\$29.84 Metal Halide	\$ .72	\$ .02

Rate Realignment Adjustment . . . . . \$ .00511 per kWh

Edgewater Sale Credit . . . . . \$ .00016 per kWh

Dept. of Energy Settlement Credit . . . . . \$ .00106 per kWh

Subject to PSCR factor.

The monthly minimum charge shall be the monthly charge per lighting unit and the Energy Optimization Surcharge.

Flashers less than or equal to 75 watts . . . . . \$3.69  
Flashers greater than 75 watts and up to and including 150 watts . . . . . \$5.68  
Flashers greater than 150 watts . . . . . Cg1 Rate applies

## LED Street Lighting Service (LED1)

For all municipal or governmental customers contracting for LED (light emitting diode) street lighting service by means of Company-owned and maintained lighting facilities subject to the availability of Company approved materials and completion of required engineering. This tariff is available as a two-year pilot.

Rate:

Facilities Charge:

One time charge equal to the estimated installed cost of the lighting and related facilities, paid prior to installation of facilities, and monthly facilities charge of one half of one percent (0.5 %) of the estimated installed cost of all lighting and related facilities.

Energy Charge: . . . . . \$0.08381 per kWh

The kWh usage to be billed shall be calculated by multiplying the rated input wattage of the original fixture and related accessory equipment by 350 hours.

Energy Optimization Surcharge:  
Customers without a self-directed plan: per kWh . . . . . \$ .00514  
Customers with a self-directed plan: per kWh . . . . . \$ .00014

Rate Realignment Adjustment . . . . . \$ .00511 per kWh

Edgewater Sale Credit . . . . . \$ .00016 per kWh

Dept. of Energy Settlement Credit . . . . . \$ .00106 per kWh

Subject to PSCR factor.

## Generating System Rates

### Customer Generating Systems

**(CGS Category 1 and 2, CGS Large, CGS Biogas, CGS-PV)**

These rates are available to customers owning generating systems who desire to sell electrical energy to Wisconsin Electric. Please contact your local We Energies service representative for details and assistance in determining if you can benefit from one of these rates.

## Non-Standard Street and Area Lighting, Company-Owned (Ms3)

For customers contracting for non-standard lighting service by means of

Company-owned and maintained non-standard street light facilities.

Lamp Size	Amount	Energy Optimization Surcharge	
		Without a self-directed plan	With a self-directed plan
50-watt	\$2.76	\$ .09	\$ .01
70-watt	\$3.73	\$ .13	\$ .01
100-watt	\$5.35	\$ .18	\$ .01
150-watt	\$7.26	\$ .27	\$ .01
175-watt	\$8.12	\$ .32	\$ .01
200-watt	\$9.37	\$ .36	\$ .01
250-watt	\$11.47	\$ .45	\$ .01
400-watt	\$17.30	\$ .72	\$ .02
1000-watt	\$39.30	\$ 1.80	\$ .05

Rate Realignment Adjustment . . . . . \$ .00511 per kWh

Edgewater Sale Credit . . . . . \$ .00016 per kWh

Dept. of Energy Settlement Credit . . . . . \$ .00106 per kWh

Subject to PSCR factor.

Table rates do not include facilities charge. The facilities charge can be paid in one of two ways:

Option A – A monthly facilities charge of 1.9 percent of the estimated installed cost of the lighting and related facilities.

Option B – A one-time charge equal to the estimated installed cost of the lighting and related facilities, payable prior to installation of facilities and monthly facilities charge of .5 percent of the estimated installed cost of the lighting and related facilities.

The monthly minimum charge shall be the monthly charge per lighting unit and the Energy Optimization Surcharge.

## Municipal Defense Siren (Mg1)

\$2.83 per year or any part of a year for each two (2) horsepower or fraction thereof for each siren installed.

Energy Optimization Surcharge:

Customers without a self-directed plan . . . . . \$ .08\*

Customers with a self-directed plan . . . . . \$ .01\*

Rate Realignment Adjustment . . . . . \$ .00511\*

\*per year or any part of a year for each 2 horsepower or fraction thereof

for each siren installed

Edgewater Sale Credit . . . . . \$ .00016 per kWh

Dept. of Energy Settlement Credit . . . . . \$ .00106 per kWh

Subject to PSCR factor.

The minimum annual charge is the annual charge per siren plus the Energy Optimization Surcharge for each month of the year or any part of a year.

## Standard Street Lighting (Ms2)

For municipalities and other governmental units contracting for standard lighting service by means of Company-owned street lighting facilities.

## Pulse Signal Device Option (PS1)

This option is available to customers served under one of the Company's general secondary or general primary rate schedules with electric services greater than 320 amps (services utilizing current transformers). The fees below will be assessed on a one time basis each time a device is installed.

Rates:

Fees for Standard Installations

Customers currently served under a general primary rate schedule

kWh pulse relay device . . . . . \$200 (each)

kVARh pulse relay device . . . . . \$200 (each)

Time pulse relay device . . . . . \$100 (each)

Installation/administrative charge . . . . . \$300 (each installation visit)

Customers currently served under a general secondary rate schedule where meter does not have cell phone telemetry

Meter with kWh pulse output and relay device . . . . . \$200 (This includes installation/administrative charge)

Customers currently served under a general secondary rate schedule where meter has cell phone telemetry

Meter with kWh pulse output and relay device . . . . . \$200 (This includes installation/administrative charge)

Fees for NON-Standard Installations

Nonstandard devices and service installations will be provided on a time and materials fee basis.

## Lighting Rates

### Standard Area Lighting (GL1)

For customers contracting for standard area lighting service from existing 120-volt, Company-owned facilities.

Monthly Charge per Lighting Unit

Lamp Size	Sodium		Metal Halide		Energy Optimization Surcharge	
	Standard	Flood	Flood	Standard	Without a self-directed plan	With a self-directed plan
50-watt	*	*	*	*	*	*
70-watt	\$10.27	*	*	*	\$ .13	\$ .01
100-watt	\$12.48	\$13.74	*	*	\$ .18	\$ .01
150-watt	\$15.06	*	*	*	\$ .27	\$ .01
175-watt	*	*	*	\$19.10	\$ .32	\$ .01
200-watt	\$18.19	\$19.15	*	*	\$ .36	\$ .01
250-watt	\$21.08	*	\$23.69	\$22.91	\$ .45	\$ .01
400-watt	\$29.04	\$29.84	\$30.74	\$29.84	\$ .72	\$ .02

\*Service not provided.

Rate Realignment Adjustment . . . . . \$ .00511 per kWh

Edgewater Sale Credit . . . . . \$ .00016 per kWh

Dept. of Energy Settlement Credit . . . . . \$ .00106 per kWh

Subject to PSCR.

The monthly minimum charge shall be the monthly charge per lighting unit and the Energy Optimization Surcharge.

New or additional poles required solely for the attachment of lighting fixtures are not available under this rate. Installations which require new poles shall be served under the Ms3 rate. Poles and circuits being provided by the company prior to Sept. 16, 2002 will continue to be provided for a monthly charge of \$2.77 for each additional standard pole and \$2.69 per month for each additional span of circuit installed to serve a lighting unit.

Option B – Dial-in access to customer's available interval data from a Company owned billing meter(s) for customers served on the Cg1, Cg2, Cg3 and Cg5 rate schedules one time fee of \$1,045 for equipment/infrastructure plus \$18 per month, per billing meter.

During an excess period, the excess kWh is the difference between the kWh during the excess period on a 15-minute interval basis minus the kWh during the 15-minute interval in which the on-peak maximum demand occurs for the billing period. The excess kWh will not be negative. The excess period will consist of one or two whole hours as requested by the customer in advance.

Administrative Charge: . . . \$100.00 per month

Minimum Charge: . . . . . \$ 60.00 per excess period plus the Administrative Charge.

Except as noted above, all charges and credits of the respective rate schedule under which a customer is served are applicable.

## Experimental Dollars for Power (DPP)

This rider is available under special contract to customers taking service under rate schedules Cp 1 or Cg 3 and who are not served under any of the non-firm rate schedules (curtailable, interruptible or any other non-firm options that may be added at a future date) who agree on a voluntary basis, to reduce a nominated amount (50 kW minimum) at each separately metered delivery point.

Rate:

Energy Credit is based on the one price the customer selects for its loads reduced during each load reduction period.

Available Energy Credit Prices: . . . . . \$ .40 . . . . . \$ .80 . . . . . \$1.25 \$/kWh

kWh Reduction:

The kWh reduction will be determined by subtracting the actual energy measured during each load reduction period from the energy derived from the Adjusted Reference Load Shape during the same period. The average reduction during the period must be greater than or equal to 25 kW for the customer to receive a credit for the reduction.

Please call us for more details and assistance on this rate.

## Experimental Power Market Incentives (PMI)

This rider is available under special contract to customers taking service under rate schedule Cp 1 and who are not served under any of the non-firm rate schedules (curtailable, interruptible or any other non-firm option that may be added at a future date) who have 500 kW or greater of firm base load demand that they may be able to curtail.

Rate – Energy Credit:

Wisconsin Electric will offer a price per kWh based on the market price of energy in the region available to the Company for the purchase or sale for each hour of the curtailment period. The Company will provide either day ahead notice or same day notice.

The price that will be paid is the quoted price.

Please call us for more details and assistance on this rate.

## Energy Information Options (EI)

This option is available under special contract to customers currently served under rate schedules Cp1, Cp4, Cg1, Cg2, Cg3 and Cg5, to provide dial-in access via a secure web site to the customer's available 15 minute interval data from Company owned billing meter(s).

Rates:

Option A – Dial-in access to customer's available interval data from a Company owned billing meter(s) for customers served on the Cp-1 or Cp-4 rate schedules \$17 per month, per billing meter.

Option B – Dial-in access to customer's available interval data from a Company owned billing meter(s) for customers served on the Cg1, Cg2, Cg3 and Cg5 rate schedules one time fee of \$1,045 for equipment/infrastructure plus \$18 per month, per billing meter.

Delivery Charge, per on- and off-peak kWh	\$0.01498 or \$0.0027*	\$ .00
Power Factor Demand Charge, per kW of power factor demand	\$6.814	\$6.625

Energy Optimization Surcharge:

Customers without a self-directed plan: per meter, per day

\$ 2,850.22010 \$ 2,850.22010

Customers with a self-directed plan: per meter, per day

\$ 78.79777 \$ 78.79777

Power Supply Charges:

Demand Charge, per kW of measured on-peak demand

\$11.701 \$11.453

Curtailment Demand Credit, per kW of maximum measured on-peak customer curtailable demand

\$5.635 \$5.560

Energy Charge, per kWh

On-peak \$ .05067 \$ .04959

Off-peak \$ .04381 \$ .04288

Renewable Energy Surcharge: per meter, per day

\$ 6.16438 \$ 6.16438

Rate Realignment Adjustment, per kWh

\$ .00029 \$ .00029

Edgewater Sale Credit, per kWh . . . . . \$ .00016

Dept. of Energy Settlement Credit, per kWh . . . . . \$ .00106

Subject to PSCR factor.

Customers are required to remain on the selected on-peak period for at least one year. The on-peak periods available are 8 a.m. to 8 p.m. and 10 a.m. to 10 p.m.

Minimum Charge:

The monthly minimum charge is the Facilities Charge, the Renewable Energy Surcharge, and the Energy Optimization Surcharge plus the Demand Charge for Contract Demand. Contract Demand shall be no less than 50 megawatts.

\*Charge for customer that takes service at 13,800 volts or greater, but less than 69,000 volts directly from a Company-owned substation transformer and is served using no Company-owned primary lines.

## Experimental Short Term Productivity Rider (STPR)

Available under special contract to customers currently taking service under the Cp 1 or Cp 3 rate schedules for the purpose of allowing customers which have shifted load off-peak to extend operations to the four-hour period of 8 a.m. to noon and the four-hour period of 6 p.m. to 10 p.m. for either one hour or a maximum of two contiguous hours per four-hour period when system capacity is available, and at the sole discretion of the Company. Each four-hour period is considered an "excess period." During an excess period, the customer will pay the rates shown below, and will not incur additional on-peak demand charges for usage in accordance with the terms and conditions of this Rider. This Rider does not waive the additional delivery demand charges that may be incurred by higher demands under this Rider. This Rider is not intended to provide for a reduction of a customer's normal on-peak billing demand. This rider is limited to a maximum of 20 customers.

Rates:

All excess kWh are priced at the higher of:

The two-hour average, for each of the two contiguous hours of each excess period that the customer is eligible to utilize, of the day ahead cleared Locational Marginal Prices for the WEC load zone in which the customer is located, plus ten percent (10%) OR

\$ .10 per kWh for all kWh when 1000 or more kWh is billed in an excess period OR

\$ .12 per kWh for all kWh under 1000 kWh per excess period.

Energy Charge, per kWh			
On-peak	\$ .05228	\$ .05143	\$ .05024
Off-peak	\$ .03828	\$ .03766	\$ .03676
Renewable Energy Surcharge, per meter, per day	\$ 6.16438	\$ 6.16438	\$ 6.16438
Rate Realignment Adjustment, per kWh	\$ .00232	\$ .00232	\$ .00232
Edgewater Sale Credit, per kWh	\$ .00016	\$ .00016	\$ .00016
Dept. of Energy Settlement Credit, per kWh	\$ .00106	\$ .00106	\$ .00106

Subject to PSCR factor.

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge, per day

First metering point \$20.21918 \$20.21918 \$20.21918

Per additional metering point \$ 6.57534 \$ 6.57534 \$ 6.57534

Demand Charge, per kW of maximum total demand

\$5.369 \$5.282 or \$ .191\* \$0

Distribution Charge, per kWh

On-peak \$ .01522 \$ .01498 or \$ .00051\* \$0

Off-peak \$ .01522 \$ .01498 or \$ .00051\* \$0

Power Factor Demand Charge, per kW of Peak Power Factor Demand

\$18.204 \$17.907 \$12.18

## Rate Options

We recommend you review the rate options and prices listed in this brochure. Your current rate description is listed on your bill. Compare this rate description to the other rate options described here. While you are the best judge of which rates are best for your situation, we'll be glad to help you compare rate options. Complete rate schedules are available upon request. You also may request energy use and weather-adjusted consumption data for the last 12 months. Visit [we-energies.com](http://we-energies.com) for more pricing information.

We itemize, or "unbundle," charges on your bill for Power Supply and Delivery. Your itemized charges for Power Supply include costs to generate or purchase the electricity and transport it over power lines to local distribution systems. Your itemized charges for Delivery include costs to deliver the electricity to your home, as well as certain customer services. Not all Time-of-Use rates reflect this itemization.

The base energy charges are subject to a Power Supply Cost Recovery (PSCR) factor to reflect changes in fuel costs. Effective Jan. 1, 2012, the current PSCR factor is \$0.00533 per kWh. The current cost base is \$42.25 per MWh.

Many customers may benefit from our Time-of-Use rate option. With Time-of-Use, you pay a lower rate when the demand for electricity is low (weeknights, weekends and holidays) and a higher rate when demand is high (weekdays on-peak hours).

Each Time-of-Use rate has its own on-peak and off-peak periods. All time periods as stated are the local time Monday through Friday, excluding those days designated as the legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. The off-peak periods consist of all hours not designated as an on-peak period.

## Michigan Customer Choice

Beginning Jan. 1, 2002, most Michigan electric customers were given the Retail Access Service option, or "choice" to purchase their generation and transmission service from a licensed unregulated AES (Alternative Electric Supplier) at a price determined solely between the customer and the AES, with power delivered through the Company's distribution system. The AES will charge its customers for the generation (production) of electricity and will also charge customers for transporting the electricity to your area for delivery to your home by the local utility. Customers may continue to buy their power supply from the local utility under Full Requirements Service at prices regulated by the MPSC.

## Experimental Renewable Energy Rider Rates

Customers have the option to participate in the Company's *Energy for Tomorrow*<sup>®</sup> renewable energy program. The program gives customers the option to pay a premium for the Company to obtain generation fueled by renewable resources. Use of renewable energy resources has a positive impact on the environment and reduces the consumption of non-renewable resources.

Participation in this program allows customers to nominate to pay a premium on their usage for the Company to obtain energy from generating sources that are fueled by renewable resources. The premium is a per kWh adder under Power Supply Charges that is based on the rate schedule under which the customer is being served.

### Experimental Renewable Energy Rider (ERER1)

Available to customers taking service under rate schedules Rg1, Rg2, Cg1, Cg2 and Cg5, who pay a premium on their usage for the Company to obtain energy from generating sources that are fueled by renewable resources for 25 percent,

50 percent or 100 percent of their usage. In addition to the charges of the rate schedule under which the customer is served, there will be an adder per kWh based on the level of participation selected by the customer as follows:

Participation Level – 25%	..... \$0.0347 per kWh
Participation Level – 50%	..... \$0.0694 per kWh
Participation Level – 100%	..... \$0.1388 per kWh

### Experimental Renewable Energy Rider (ERER2)

Available to customers currently taking service under rate schedules Cg3, Cp1, and Ms1 who nominate to pay a premium on a block of their usage to allow for the purchase of a block of energy generated by renewable resources. In addition to the customer's charges as indicated in the rate schedule under which the customer is served, there will be an adder of \$0.1388 per kWh applied to the lesser of the kWh consumed or the kWh nominated for renewable energy.

### Experimental Renewable Energy Rider (ERER3)

Available to customers currently taking service under the Cg3, Cp1, and Ms1 rate schedules who pay a premium on their usage for the Company to obtain energy from generating sources that are fueled by renewable resources for 25 percent, 50 percent, or 100 percent of their usage. In addition to the customer's charges as indicated in the rate schedule under which the customer is served, there will be an adder per kWh based on the level of participation selected by the customer as follows:

Participation Level – 25%	..... \$0.0347 per kWh
Participation Level – 50%	..... \$0.0694 per kWh
Participation Level – 100%	..... \$0.1388 per kWh

## Residential and Farm Rates

### Residential (Rg1)

Power Supply Charges:

These charges are applicable to Full Requirements service.

Non-Space Heating:	..... \$0.8001 per kWh
Renewable Energy Surcharge:	..... \$0.9863 per meter, per day
Rate Realignment Adjustment:	..... \$0.0361 per kWh
Edgewater Sale Credit:	..... \$0.0016 per kWh
Dept. of Energy Settlement Credit	..... \$0.0106 per kWh

Subject to PSCR factor.

Delivery Charges:

These charges are applicable to Full Requirements service and Retail Access service.

Facilities Charge:	..... per day, per standard meter or service connection	\$31582 single-phase	\$47373 three-phase
Distribution Charge:	.....	\$0.5144 per kWh	
Excess Meter Charge:	.....	\$0.3288 per day, per standard meter in excess of one	
Energy Optimization Surcharge:	.....	\$0.0273	

The monthly minimum charge is the Facilities Charge, the Renewable Energy Surcharge and the Excess Meter Charge, if applicable.

### Residential (Rg1 Space Heating Customers)

This rate is for customers with permanently installed electric space heating equipment, which is the primary source of space heating.

Delivery Charges: The same as shown above for Rg1.

Power Supply Charges: These charges are applicable to Full Requirements service:

Applied during billing months of November through June:

First 500 kWh per month	..... \$0.8001 per kWh
Over 500 kWh per month	..... \$0.7751 per kWh

Applied during billing months of July through October:

All kWh per month	..... \$0.8001 per kWh
-------------------	------------------------

Applied all months

Renewable Energy Surcharge:	..... \$0.9863 per meter, per day
Rate Realignment Adjustment:	..... \$0.0361 per kWh
Edgewater Sale Credit	..... \$0.0016 per kWh
Dept. of Energy Settlement Credit	..... \$0.0106 per kWh

Subject to PSCR factor.

The monthly minimum charge is the Facilities Charge, the Renewable Energy Surcharge and the Excess Meter Charge, if applicable.

### Residential (Seasonal Customers)

The Delivery and Power Supply charges are the same as shown for Rg1. Because customers receive just six bills per year, the facilities charge and excess meter charge are doubled on each bill.

### Residential (Rg1 Retail Access Customers)

Customers who meet the availability requirements of the Rg1 rate schedule may contract for residential retail access service. Retail access customers shall pay the applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Additionally, there is a \$2.79452 per day charge for an interval demand meter or service connection if applicable.

### Residential Time-of-Use (Rg2)

Delivery and Power Supply Charges:

Facilities Charge:	..... per day, per standard meter or service connection	\$31582 single-phase	\$47373 three-phase
--------------------	---	----------------------	---------------------

Distribution and Power Supply Charges:.....

.....	\$2.6836 per kWh on-peak	\$0.5634 per kWh off-peak
Excess Meter Charge:.....	\$0.3288 per day, per standard meter in excess of one	
Renewable Energy Surcharge:	..... \$0.9863 per meter, per day	
Energy Optimization Surcharge:	..... \$0.0273 per kWh	
Rate Realignment Adjustment:	..... \$0.0361 per kWh	
Edgewater Sale Credit	..... \$0.0016 per kWh	
Dept. of Energy Settlement Credit	..... \$0.0106 per kWh	

Subject to PSCR factor.

Customers have a choice of four on-peak periods: 7 a.m. to 7 p.m.;

8 a.m. to 8 p.m.; 9 a.m. to 9 p.m.; 10 a.m. to 10 p.m.

The monthly minimum charge is the Facilities Charge, the Renewable Energy Surcharge and the Excess Meter Charge, if applicable.

## General Secondary Rates

### General Secondary (Cg1)

This rate is for customers for secondary service for commercial, industrial, or governmental purposes.

Power Supply Charges:	..... \$0.7919 per kWh
Renewable Energy Surcharge:	..... \$0.54509 per meter, per day
Rate Realignment Adjustment:	..... \$0.0348 per kWh
Edgewater Sale Credit	..... \$0.0016 per kWh
Dept. of Energy Settlement Credit	..... \$0.0106 per kWh

Power Supply charges are applicable to Full Requirements service.

Subject to PSCR factor.

Delivery Charges: These charges are applicable to Full Requirements and

Retail Access service.

Facilities Charge:	..... per day, per standard meter or service connection	\$49315 Single-phase	\$96986 Three-phase
Distribution Charge:	.....	\$0.5740 per kWh	
Excess Meter Charge:	.....	\$0.3288 per day, per standard meter in excess of one	
Energy Optimization Surcharge:	.....	\$0.17989 per meter, per day	
Customers without a self-directed plan	.....	\$0.0497 per meter, per day	

The monthly minimum charge is the Facilities Charge, the Renewable Energy Surcharge, the Energy Optimization Surcharge and the Excess Meter Charge, if applicable.

### General Secondary (Cg1 Retail Access Customers)

Customers who meet the availability requirements of the Cg1 rate schedule may contract for secondary retail access service. Retail access customers shall pay the applicable Delivery Charges, Minimum Charge, and Late Payment Charge. Additionally, there is a \$2.79452 per day charge for an interval demand meter or service connection if applicable.

### General Secondary • Total Electric (Cg2)

Not available to new installations.

Power Supply Charges:	..... \$0.7069 per kWh
Renewable Energy Surcharge:	..... \$0.54509 per meter, per day
Rate Realignment Adjustment:	..... \$0.0348 per kWh
Edgewater Sale Credit	..... \$0.0016 per kWh
Dept. of Energy Settlement Credit	..... \$0.0106 per kWh

Subject to PSCR factor.

Delivery Charges:

Facilities Charge:	..... per day, per standard meter or service connection	\$11.675	\$11.484
Demand Charge:	.....	\$6.572 per kW of customer maximum demand	
Distribution Charge:.....	\$0.1544 per kWh on-peak	\$0.1544 per kWh off-peak	
Excess Meter Charge:.....	\$0.13151 per day, per standard meter in excess of one		
Energy Optimization Surcharge:	..... \$5.18043 per meter, per day		
Customers without a self-directed plan	..... \$0.14322 per meter, per day		

The monthly minimum charge is the Facilities Charge, the Renewable Energy Surcharge, the Energy Optimization Surcharge and the Excess Meter Charge, if applicable.

### General Secondary • Time-of-Use (Cg5)

This rate is for customers for secondary service for commercial, industrial, farm, or governmental purposes.

Delivery and Power Supply Charges:	.....	\$0.7919 per kWh	
Facilities Charge:	..... per day, per standard meter or service connection	\$49315 Single-phase	\$96986 Three-phase
Distribution and Power Supply Charges:	.....	\$2.4947 per kWh on-peak	\$0.6234 per kWh off-peak
Excess Meter Charge:	.....	\$0.3288 per day, per standard meter in excess of one	
Renewable Energy Surcharge:	.....	\$0.54509 per meter, per day	
Rate Realignment Adjustment:	.....	\$0.0348 per kWh	
Edgewater Sale Credit	.....	\$0.0016 per kWh	
Dept. of Energy Settlement Credit	.....	\$0.0106 per kWh	

Dept. of Energy Settlement Credit . \$0.0106 per kWh

Energy Optimization Surcharge:

Customers without a self-directed plan . . . . . \$ 64283 per meter, per day

Customers with a self-directed plan . . . . . \$ 01777 per meter, per day

Subject to PSCR factor.

The on-peak period is 9 a.m. to 9 p.m.

The monthly minimum charge is the Facilities Charge, the Renewable Energy Surcharge, the Energy Optimization Surcharge and the Excess Meter Charge, if applicable.

### General Secondary • Demand Time-of-Use (Cg3)

For customers whose energy consumption is equal to or greater than 30,000 kWh per month, for three consecutive months. The customer must remain on this rate classification for 12 months before becoming eligible to transfer to a different general secondary rate. If the customer transfers from the Cg3 rate to a different rate, the customer must wait 12 months before they can transfer back to the Cg3 rate. This rate is available to customers previously served under the Cg3 rate schedule only after they have taken service for at least a 12-month period under another of the Company's rate schedules.

Power Supply Charges: These charges are applicable to Full Requirements service.

Demand Charge:	.....	\$11.955 per kW measured on-peak demand	
Energy Charge:.....	\$0.5354 per kWh on-peak	\$0.3921 per kWh off-peak	
Renewable Energy Surcharge:	.....	\$0.54509 per meter, per day	
Rate Realignment Adjustment:	.....	\$0.00232 per kWh	
Edgewater Sale Credit	.....	\$0.0016 per kWh	
Dept. of Energy Settlement Credit	.....	\$0.0106 per kWh	
Subject to PSCR factor.	.....		

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge:	.....	\$2.79452 per day, per standard meter or service connection
Demand Charge:	.....	\$6.572 per kW of customer maximum demand
Distribution Charge:.....	\$0.1544 per kWh on-peak	\$0.1544 per kWh off-peak
Excess Meter Charge:.....	\$0.13151 per day, per standard meter in excess of one	
Energy Optimization Surcharge:	..... \$5.18043 per meter, per day	
Customers without a self-directed plan	..... \$0.14322 per meter, per day	

The on-peak period is 9 a.m. to 9 p.m.

The monthly minimum charge is the Facilities Charge, the Renewable Energy Surcharge, the Energy Optimization Surcharge, the Excess Meter Charge and the Customer Maximum Demand Charge.

The on-peak period is 9 a.m. to 9 p.m.

The monthly minimum charge is the Facilities Charge, the Renewable Energy Surcharge, the Energy Optimization Surcharge, the Excess Meter Charge and the Customer Maximum Demand Charge.

### General Secondary • Demand Time-of-Use (Cg3 Retail Access Customers)

Customers who meet the availability requirements of the Cg3 rate schedule may contract for secondary retail access service. Retail access customers shall pay the applicable Delivery Charges, Minimum Charge, and Late Payment Charge.

### General Secondary • Experimental Curtailable (Cg3C)

This rate is for customers who would otherwise qualify for General Secondary Service – Time-of-Use Rate Schedule Cg3, and contract for a minimum of 100 kW of curtailable load. The Company reserves the right to limit participation to 10 customers.

The Power Supply Charges, Delivery Charges and Monthly Minimum Charges are listed under the General Secondary Demand Time-of-Use (Cg3) heading.

The customer shall receive a Curtailable Demand Credit of \$0.02020 per kW, per on-peak hour of use.

The curtailable credit per kilowatt of curtailable demand for the billing period shall be determined by application of the following formula:

$$(A \times B) \times \frac{C}{D} \text{ where}$$

- A = credit per kW of curtailable demand per on-peak hour-of-use
- B = actual on-peak hours-of-use, determined by dividing the on-peak kWh for the billing period by the measured demand
- C = 255 hours
- D = on-peak hours in the billing period minus actual hours of capacity curtailment in the billing period

If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the customer.

## General Primary Rates

### General Primary • Time-of-Use (Cp1)

This rate is available to customers who take service at approximately 2,400 volts or higher for periods of one year or more and who own their own transformer.

Any Cp1 customer installing new equipment requiring on-peak testing which may cause increased measured demand during such testing may, prior to the testing, request adjustment of measured demands. Please contact your customer service representative for details if you are installing new equipment.

Rates:

.....	>4,160 to	<4,160 volts	<69,000 volts	≥69,000 volts
-------	-----------	--------------	---------------	---------------

Power Supply Charges: These charges are applicable to Full Requirements service.

Demand Charge: per kW of measured on-peak demand	\$11.675	\$11.484	\$11.239
Energy Charge, per kWh			
On-peak	\$0.5228	\$0.5143	\$0.5024
Off-peak	\$0.3828	\$0.3766	\$0.3676
Renewable Energy Surcharge, per meter, per day	\$6.16438	\$6.16438	\$6.16438
Rate Realignment Adjustment, per kWh	\$0.00232	\$0.00232	\$0.00232
Edgewater Sale Credit, per kWh	\$0.00016	\$0.00016	\$0.00016
Dept. of Energy Settlement Credit, per kWh	\$0.00106	\$0.00106	\$0.00106

Subject to PSCR factor.

Delivery Charges: These charges are applicable to Full Requirements and Retail Access service.

Facilities Charge, per day	\$20.21918	\$20.21918	\$20.21918
Demand Charge, per kW of customer maximum demand	\$5.369	\$5.282 or \$191 *	\$0
Distribution Charge, per kWh			
On-peak	\$0.1522	\$0.1498 or \$0.00051 *	\$0
Off-peak	\$0.1522	\$0.1498 or \$0.00051 *	\$0
Power Factor Demand Charge, per kW of Power Factor Demand	\$18.204	\$17.907	\$12.184

Energy Optimization Surcharge:

Customers without a self-directed plan, per meter, per day	\$19.02247	\$19.02247	\$19.02247
--	------------	------------	------------

Customers with a self-directed plan, per meter, per day

\$ 52590 \$ 52590 \$52590

\* Charge for customer who takes service at 13,200 volts or greater, but less than 69,000 volts, directly from a Company-owned substation transformer, and is served using no Company-owned primary lines.

The on-peak periods available are 8 a.m. to 8 p.m. and 10 a.m. to 10 p.m.

The monthly minimum charge is the Facilities Charge, the Renewable Energy Surcharge and the Energy Optimization Surcharge plus the charge for 300 kW of measured on-peak demand, plus the charge for 300 kW of customer maximum demand.

### General Primary • Time-of-Use (Cp1 Retail Access Customers)

Customers who meet the availability requirements of the Cp1 rate schedule may contract for retail access service. Retail access customers shall pay the applicable Delivery Charges, Minimum Charge, and Late Payment Charge.

### General Primary • Interruptible (Cp2)

This rate is available under a five-year contract to new and existing primary customers with a minimum of 1,000 kW of separately metered interruptible load.

Rates:

.....	>4,160 to	<4,160 volts	<69,000 volts	≥69,000 volts
-------	-----------	--------------	---------------	---------------

Power Supply Charges:

Demand Charge, per kW of measured on-peak demand	\$8.649	\$8.550	\$8.426
Energy Charge, per kWh			
On-peak	\$0.5228	\$0.5143	\$0.5024
Off-peak	\$0.3828	\$0.3766	\$0.3676
Renewable Energy Surcharge, per meter, per day	\$6.16438	\$6.16438	\$6.16438
Rate Realignment Adjustment, per kWh	\$0.00232	\$0.00232	\$0.00232
Edgewater Sale Credit, per kWh	\$0.00016	\$0.00016	\$0.00016
Dept. of Energy Settlement Credit, per kWh	\$0.00106	\$0.00106	\$0.00106

Subject to PSCR factor.

Delivery Charges:

Facilities Charge, per day	\$20.21918	\$20.21918	\$20.21918
Customer may be exempt from this facilities charge if taking service at the same location on rate schedule Cp-1			
Demand Charge, per kW of customer maximum demand	\$5.369	\$5.282 or \$191 *	\$0
Distribution Charge, per kWh			
On-peak	\$0.1522	\$0.1498 or \$0.00051 *	\$0
Off-peak	\$0.1522	\$0.1498 or \$0.00051 *	\$0
Power Factor Demand Charge, per kW of Power Factor Demand	\$18.2		