



# CITY OF LODI

## ELECTRIC UTILITY DEPARTMENT

### SCHEDULE G5

#### GENERAL SERVICE - GROUP 5 COMMERCIAL/INDUSTRIAL

**APPLICABILITY:**

This schedule shall be applied to accounts with billing period demands of 1,000 kilowatts (kW) or more for three consecutive months, unless the customer elects an optional rate schedule the account would otherwise qualify for.

**Demand:** The billing period and peak period demands will be the maximum average power taken during any 15-minute interval in the billing period and peak period, respectively, but not less than the diversified resistance welder load. In cases where the use of energy is intermittent or subject to violent fluctuations, a 5-minute interval may be used.

**Assignment to Schedule:** If, in the judgement of the City, an account is expected to have billing period demand of 1,000 kW or more per billing cycle, the City has the option of placing the account immediately on this schedule.

When an account billed on this schedule permanently changes the nature of electrical operations to such an extent that the account would in time qualify for another rate schedule, such billing change will be made as soon as practicable after verification of said changes. It shall be the responsibility of the customer to notify the City of any such change.

If billing period demand drops below 1,000 kW and remains there for 12 consecutive billing cycles, the City will transfer the account to the appropriate rate schedule

**RATES:**

Customer Charge (per meter per billing cycle) .....		\$134.54		
Service Voltage:	Secondary (G5-S)		Primary (G5-P)	
Season:	Summer	Winter	Summer	Winter
Demand Charges:				
Per kW of peak period demand .....	\$11.47	--	\$10.76	--
Per kW of billing period demand .....	\$ 4.10	\$ 4.10	\$ 3.17	\$ 3.17
Energy Charges:				
Peak period (per kWh) .....	0.14365	--	0.13794	--
Partial peak period (per kWh).....	0.11005	0.09825	0.10602	0.09481
Off peak period (per kWh).....	0.09311	0.09009	0.08993	0.08706
Economic Stimulus Rate				
Credit: (per kWh).....	0.00431	0.00431	0.00431	0.00431

Effective January 2, 2015  
Ordinance No. 1901

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#### **TYPES OF CHARGES:**

##### **ENERGY COST ADJUSTMENT (ECA):**

An energy cost adjustment shall be included in each bill for service as provided in Section 13.20.175 Schedule ECA – Energy Cost Adjustment.

The billing cycle for service is the sum of the Customer Charge, the Demand Charges, the Energy Charges, the ECA and the Power Factor Adjustment.

**CUSTOMER CHARGE:** The Customer Charge is a flat monthly fee.

**DEMAND CHARGES:** This schedule has two Demand Charges: A peak period Demand Charge and a billing period Demand Charge. The peak period Demand Charge per kW applies to the maximum average power taken during any metering interval during the billing cycle's peak hours. The billing period Demand Charge per kW applies to the maximum average power taken during any metering interval at any time during the billing cycle. The bill will include both of these Demand Charges. Time periods are defined below.

**ENERGY CHARGES:** This schedule has three Energy Charges: A peak period Energy Charge, a partial peak period Energy Charge, and an off peak period Energy Charge. The peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's peak hours. Partial peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's partial peak hours. Off peak period Energy Charge per kWh applies to the total kWh used during the billing cycle's off peak hours. The bill will include all of these Energy Charges. Time periods are defined below.

**ECA:** The ECA is a per kWh charge applied to the total kWh used during the billing cycle.

Monthly charges may be decreased or increased based upon power factor as defined below.

As shown on the rates above, Demand and Energy Charges are based on the voltage at which service is taken. Service Voltages are defined below.

#### **DEFINITION OF SERVICE VOLTAGE:**

The service voltage classes are:

- (a) **Primary:** Service Voltage class for service at 12,000 volts (nominal).
- (b) **Secondary:** Service Voltage class for service at available voltages below 12,000 volts (nominal).

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#### **POWER FACTOR ADJUSTMENTS:**

Bills will be adjusted for billing cycle average power factor as follows:

The total charge (except taxes and customer charge) for any billing cycle as computed on the above rates shall be decreased or increased, respectively, by 0.0006% for each 0.01 percentage point that the average power factor of the customer's load in the billing cycle is greater or less than 85.00%, such average power factor to be computed (to the nearest hundredth of a percent) from the ratio of lagging kilovolt ampere-hours to kilowatt-hours consumed in the billing cycle.

Customers with service entrance equipment unable to accommodate the City's reactive metering equipment shall have their billing power factor determined by testing performed by the City.

#### **DEFINITION OF TIME PERIODS:**

Times of the year and times of the day are defined as follows:

**SUMMER:** (May 1 through October 31)

Peak: 3:00 p.m. to 7:00 p.m. Monday through Friday (except holidays).

Partial Peak: 8:30 a.m. to 3:00 p.m. and 7:00 p.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

**WINTER:** (November 1 through April 30)

Partial Peak: 8:30 a.m. to 9:30 p.m. Monday through Friday (except holidays).

Off Peak: 9:30 p.m. to 8:30 a.m. Monday through Friday and all day Saturday, Sunday and holidays.

**HOLIDAYS:**

"Holidays," for the purpose of this rate schedule, are New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day. The dates will be based on those days on which the holidays are legally observed.

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