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**SMALL COMMERCIAL**

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**Availability**

Available to non-residential members for either single-phase or three-phase service whose recorded demand has not exceeded 25 kW for the preceding 12 months. Service to irrigation accounts is not available under this tariff. Service is subject to the established rules and regulations of Connexus Energy.

**Type of Service**

Single-phase or three-phase, 60 hertz, at available secondary voltages.

**Monthly Rate**

Cost of Basic Service	\$13.50
Energy Charge	
June – September	@ \$ 0.1289/kWh
October – May	@ \$ 0.1189/kWh

Energy usage (kWh sales) is subject to the Power Cost Adjustment Rider.

**Conditions of Service**

1. **Surcharge**  
In certain communities, bills are subject to a surcharge as described in the surcharge rider.
2. **Meter Reading**  
See General Rules and Conditions of Service (Meter Reading - Commercial).
3. **Monthly Bill**  
See General Rules and Conditions of Service (Late Payment Charge).
4. **Determination of Demand**—The billing demand shall be the maximum kilowatt demand established by the member for any period of 15 consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter.
5. If the recorded demand exceeds 25 kW more than 2 times in a 12-month period, the member will be placed on the General Commercial rate in the next billing month. Once a member is on the General Commercial rate, their billing demand must be less than 25 kW for 12 consecutive months before they have the option of switching back to the Small Commercial rate.

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**GENERAL COMMERCIAL**

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**Availability**

Available to non-residential single-phase and three-phase members. Members requesting service under this rate schedule must remain on this rate schedule for a minimum of 12 months. Service to irrigation is not available under this tariff. Service is subject to the established rules and regulations of Connexus Energy.

**Type of Service**

Single-phase and three-phase, 60 hertz, at available secondary voltages.

**Monthly Rate**

Cost of Basic Service	@ \$ 30.00
Demand Charge	
June - September	@ \$ 14.45/kW
October - May	@ \$ 10.30/kW
Energy Charge	
First 400 kWh/kW	@ \$ 0.0646/kWh
Over 400 kWh/kW	@ \$ 0.0546/kWh

Energy usage (kWh sales) is subject to the Power Cost Adjustment Rider.

**Conditions of Service**

- Surcharge**

In certain communities, bills are subject to a surcharge as described in the Surcharge Rider.
- Meter Reading**

See General Rules and Conditions of Service (Meter Reading - Commercial).
- Monthly Bill**

See General Rules and Conditions of Service (Late Payment Charge).
- Determination of Billing Demand**

The billing demand shall be the maximum kilowatt demand (subject to power factor adjustment) established by the member for any period of 15 consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter. But in no month shall the billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by (24 hours x 0.1 load factor x days in billing month.)

5. **Power Factor Adjustment**

The member agrees to maintain as near unity power factor as practicable. Connexus Energy reserves the right to measure such power factor at any time. Should such measurements indicate that the average power factor is less than 90%, the demand for billing purposes shall be the demand as recorded by the demand meter multiplied by 90%) and divided by the percent power factor.

The average power factor shall be determined by dividing the kilowatt hours (kWh) used during the month by the square root of the sum of the squares of the kilowatt hours used and the lagging kilovolt-ampere hours reactive (kVARH) supplied during the month.

6. **Primary Voltage Service**

Member-owned transformer:

- The member shall receive a monthly credit of \$0.15/kVA times the transformer size in kVA.

Primary metering:

- A 1% transformer loss adjustment shall apply to the bill.
- Connexus Energy reserves the right to charge the member the incremental cost for primary metering equipment over conventional secondary metering.

7. **Minimum Monthly Charge**

The minimum monthly charge shall be \$1.00 per kVA of capacity requested by the member. Where it is necessary to extend or reinforce existing distribution facilities, the minimum monthly charge may be increased to assure adequate compensation for the added facilities.

8. **Minimum Annual Charge for Seasonal Service**

Members requiring service only during certain seasons not exceeding 9 months per year must guarantee a minimum annual payment of 12 times the minimum monthly charge.

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**OFF-PEAK GENERAL COMMERCIAL SERVICE RIDER**

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**Availability**

This rider will be applicable upon request as a modification of the General Commercial Rate when off-peak usage exists. If a member selects billing under this off-peak service rider, he/she must remain on it for a minimum of 12 months.

**Definitions**

- A. On-peak usage is defined as power requirements occurring between the hours of 4:00 p.m. and 10:00 p.m. on any weekday.
- B. Off-peak usage is defined, as all power requirements not included in (A) above.

The definition of on-peak and off-peak period is subject to change with changes in Connexus Energy's system operating characteristics.

**Determination of Billing Demand**

Billing demand as modified by this rider shall be the higher of:

- A. Seventy percent (70%) of the highest off-peak demand occurring in the current month as adjusted for power factor in accordance with the General Commercial tariff.
- B. One hundred fifteen percent (115%) of the highest on-peak demand occurring in the current month as adjusted for power factor in accordance with the General Commercial tariff.

**Metering**

The monthly fixed charge shall be \$35.00 to cover the cost of special metering equipment.

**Surcharge**

In certain communities, bills are subject to a surcharge as described in the Surcharge Rider.

**GENERAL COMMERCIAL HEAT PUMP - CLOSED**

**Availability**

Two types of ground-source heat pump rates are available:

**Whole Building Heat Pump Rate**

- Schools and houses of worship with a ground-source heat pump as the primary heating and cooling source can purchase all their electricity under an energy-only rate. One meter is used to measure the combined load of the heat pump and other building load. Members will be qualified on a case-by-case basis. Members must agree to use Connexus Energy's service for all building heating and cooling under the terms and conditions of a member agreement.
- Any member with ground-source heat pumps that received service under a Whole Building Heat Pump Rate prior to July 1, 2001, may continue to be served under a Whole Building Heat Pump rate.

**Separately Metered Heat Pump Rate**

Commercial and industrial members with ground-source heat pump installations capable of providing whole building space conditioning can purchase electricity for their heat pumps under an energy-only rate. A separate meter is used to determine the load of heat pumps. Electric usage for the remainder of the building would be metered and priced using the appropriate rate (i.e., General Commercial).

**Monthly Rate**

**Whole Building Heat Pump Rate**

Cost of Monthly service	\$30.00
Energy Charge	@ \$ 0.088/kWh

Energy usage (kWh sales) is subject to the Power Cost Adjustment Rider.

**Separately Metered Heat Pump Rate**

Cost of Monthly Service	\$30.00
Energy Charge	@ \$ 0.0775/kWh

Energy usage (kWh sales) is subject to the Power Cost Adjustment Rider.

**Type of Service**

Single phase and three phase, 60 hertz, at available secondary voltage.

**Conditions of Service**

1. Service under this schedule is subject to the established rules and regulations of Connexus Energy.
2. **Surcharge**  
In certain communities, bills are subject to a surcharge as described in the Surcharge Rider.
3. **Meter Reading**  
See General Rules and Conditions of Service (Meter Reading - Commercial).
4. **Monthly Bill**  
See General Rules and Conditions of Service (Late Payment Charge).
5. Geothermal heating must be the primary heating and cooling source for the entire facility receiving this rate.
6. The member shall enter into a member agreement with Connexus Energy.
7. This rate is available only while geothermal heat pumps are the primary heating and cooling system for member's facility. If member removes any or all heat pumps, Connexus Energy's commercial rates will apply.
8. The Separately Metered Heat Pump Rate requires all the heat pumps to be on a separate service or a Connexus Energy approved sub-panel for metering purposes.

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**GENERAL COMMERCIAL PEAK PERIOD RATE**

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**Description**

This rate is designed to offer savings to members who can control or reduce their electric usage during peak periods. Load reduction with this tariff is not mandatory. Savings will depend on the member's ability to reduce or avoid usage during the Connexus Energy monthly peak.

**Availability**

Available to non-residential single-phase and three-phase members. A member must remain on this rate for a minimum of 1 year. This rate is not available to: 1) members using the Distributed Generation Credit Rider or 2) service to irrigation.

Service is subject to the established rules and regulations of Connexus Energy.

**Type of Service**

Single-phase and three-phase, 60 hertz, at available primary and secondary voltages.

**Monthly Rate**

Cost of Basic Service (per service)	@ \$ 60.00/month*
Maximum Demand Charge	@ \$ 2.80/kW
Peak Period Demand Charges:	
December – February usage	@ \$ 20.36/kW
March – May usage	@ \$ 14.36/kW
June – August usage	@ \$ 26.36/kW
September – November usage	@ \$ 14.36/kW
Energy Charge	@ \$ 0.0515/kWh

Energy usage (kWh sales) is subject to the Power Cost Adjustment Rider.

**Conditions of Service**

1. **Surcharge**  
In certain communities, bills are subject to a surcharge as described in the Surcharge Rider.

**GENERAL COMMERCIAL PEAK PERIOD RATE**

2. **Meter Reading**

Meters will be read remotely on the first day of each month. Member must provide telephone communication to the meter in order to be on this rate.

3. **Monthly Bill**

See General Conditions of Service (Late Fee).

4. **Definition of Demands**

The peak period demand shall be the equal to the 1-hour integrated maximum kilowatt demand at the time of Connexus Energy's monthly coincident peak demand.

The maximum demand shall be the maximum kilowatt demand (subject to power factor adjustment) established by the member for any period of 15 consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter.

5. **Power Factor Adjustment**

The member agrees to maintain as near unity power factor as practicable. Connexus Energy reserves the right to measure such power factor at any time. Should such measurements indicate that the average power factor is less than 90%, the demand for billing purposes shall be the demand as recorded by the demand meter multiplied by 90% and divided by the percent power factor.

The average power factor shall be determined by dividing the kilowatt-hours (kWh) used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging kilovolt-ampere hours reactive (kVARH) supplied during the month.

6. **Primary Voltage Service**

Member-owned transformer:

- The member shall receive a monthly credit of \$0.15/kVA times the transformer size in kVA.

Primary metering:

- A 1% transformer loss adjustment shall apply to the bill.
- Connexus Energy reserves the right to charge the member the incremental cost for primary metering equipment over conventional secondary metering.

7. **Minimum Monthly Charge**

The minimum monthly charge shall be \$1.00 per kVA of capacity requested by the member.



**GENERAL COMMERCIAL PEAK PERIOD RATE**

8. **Estimated Bills**

In the event current and actual meter readings are not available when the monthly bill is to be printed, estimates will be made of the energy, and/or demand components. When an estimated bill is necessary, these estimates will be based on the billing history at that location.

## **CONTROLLED IRRIGATION**

### **Description**

This rate is designed to offer significant savings to irrigators who can control or reduce their load during peak periods. The load control is not mandatory—if irrigation is needed in a particular billing month, it is allowed under this rate. However, there would be no savings for that month.

### **Availability**

Available for farm, golf course and landscape irrigation, and de-watering pumps.

### **Type of Service**

Single-phase and three-phase, 60 hertz, at available secondary voltages.

### **Monthly Rate**

Cost of Basic Service @ \$ 120.00/month (6 months)

Maximum Demand Charge @ \$ 7.85/kW month

Peak Period Demand Charge:

Summer (June – August usage) @ \$ 26.36/kW/month

Winter (December – February usage) @ \$ 20.36/kW/month

Other (Other months) @ \$ 14.36/kW/month

Energy Charge @ \$ 0.085/kWh

Energy usage (kWh sales) is subject to the Power Cost Adjustment Rider.

### **Determination of Billing Demand**

1. Peak Period – The peak period demand shall be the maximum kilowatt demand established by the member for any period of 15 consecutive minutes recorded during a control period in the month for which the bill is rendered, as indicated or recorded by a demand meter. But in no month shall the maximum demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 24 hours x 0.1 load factor x days in billing month. The purpose of the peak period demand is to collect revenues to pay for wholesale demand charges.
2. Maximum Demand – The maximum demand shall be the maximum kilowatt demand (subject to power factor adjustment) established by the member for 15 consecutive minutes during the month for which the bill is rendered as indicated or recorded by a demand meter. But in no month shall the maximum demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 24 hours x 0.1 load factor x days in billing month. The purpose of the maximum demand is to collect revenue to pay for the cost of owning, operating, and maintaining the electric distribution infrastructure.

### **Billing Month**

The billing month refers to the month long period from when one bill was tendered to the next. The billing month may not coincide with a calendar month.

### **Billing**

Six bills will be issued each year. The first bill will be issued in May which would cover usage in April. The last bill will be issued in October for September usage.

The Cost of Basic Service will be charged for each of these 6 months regardless of the amount of usage at that service.

### **Meter Reading**

Meters will not be read during the November through March timeframe under the assumption that there will be no usage during this period. Any energy consumption used during this period will be included in the May bill.

If there is significant usage on the account during this period, Connexus Energy reserves the right to either issue additional monthly bills during this period or to place the account on another rate schedule as appropriate.

### **Minimum Monthly Bill**

The minimum monthly bill shall not be less than the basic service charge or a minimum calculated by Connexus Energy on investment in facilities necessary to provide the required capacity.

### **Control Period**

The control period for which the load should be interrupted shall be limited to once per day for up to approximately 4 hours. Days in which control periods typically occur are: 1) periods of peak energy usage during hot weather, and 2) system emergencies.

### **Load Control Device**

Connexus Energy will provide, at no cost, one load control radio receiver for each account. It is the member's responsibility to wire the control device to his equipment.

### **Minimum Connection Period**

The member will remain connected for a minimum of 1 year or until the account is transferred. If a member has been disconnected for a period of less than 1 year and wished to have the service reconnected, the member shall pay the cost of basic service for the period the service was disconnected, plus the regular cost for reconnection.

**Conditions of Service**

1. Service is subject to the established rules and regulations of Connexus Energy.
2. **Surcharge**  
In certain communities, bills are subject to a surcharge as described in the Surcharge Rider.
3. **Meter Reading**  
See General Rules and Conditions of Service (Meter Reading - Commercial).
4. **Monthly Bill**  
See General Rules and Conditions of Service (Late Payment Charge).
5. **Liability**  
Connexus Energy shall not be responsible for damage or lost production caused by any electric interruption as a result of being on this controlled rate.

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## **UNCONTROLLED IRRIGATION**

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### **Description**

This rate is designed for irrigation that requires firm service (i.e., no interruptions due to load control).

### **Availability**

Available for farm, golf course and landscape irrigation, and de-watering pumps.

### **Type of Service**

Single-phase and three-phase, 60 hertz, at available secondary voltages.

### **Monthly Rate**

#### **Rate Component**

Cost of Basic Service	\$60.00/month (6 months)
Demand charge	
June – September usage	\$23.50/kW
October – May usage	\$13.25/kW
Energy Charge	\$ 0.067/kWh

Energy usage (kWh sales) is subject to the Power Cost Adjustment Rider.

### **Determination of Billing Demand**

The billing demand shall be the maximum kilowatt demand (subject to power factor adjustment) established by the member for any period of 15 consecutive minutes during the month for which the bill is rendered as indicated or recorded by a demand meter. But in no month shall the billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 24 hours x 0.1 load factor x days in billing month.

### **Billing Month**

The billing month refers to the month long period from when one bill was tendered to the next. The billing month may not coincide with a calendar month.

### **Billing**

Six bills will be issued each year. The first bill will be issued in May which would cover usage in April. The last bill will be issued in October for September usage.

The Cost of Basic Service will be charged for each of these 6 months regardless of the amount of usage at that service.

**Meter Reading**

Meters will not be read during the November through March time frame under the assumption that there will be no usage during this period. Any energy consumption used during this period will be included in the May bill.

If there is significant usage on the account during this period, Connexus Energy reserves the right to either issue additional monthly bills during this period or to place the account on another rate schedule as appropriate.

**Minimum Monthly Bill**

The minimum monthly bill shall not be less than the basic service charge or a minimum calculated by Connexus Energy on investment in facilities necessary to provide the required capacity.

**Conditions of Service**

1. Service is subject to the established rules and regulations of Connexus Energy.
2. **Surcharge**  
In certain communities, bills are subject to a surcharge as described in the Surcharge Rider.
3. **Meter Reading**  
See General Rules and Conditions of Service (Meter Reading - Commercial).
4. **Monthly Bill**  
See General Rules and Conditions of Service (Late Payment Charge).

## **CONTROLLED OFF-PEAK ENERGY STORAGE**

### **Availability**

Available to commercial and industrial members receiving service under another rate schedule who add a second separately metered service for any of the following controlled loads: space heating, water heating, chillers, and electric vehicles. Electric usage for the remainder of the building would be metered and priced using the appropriate rate (i.e., General Commercial).

### **Type of Service**

Single and three-phase, 60 hertz, at available secondary voltage.

Service will generally be available for approximately 8 hours per day, normally 11:00 p.m. to 7:00 a.m. or as established by Connexus Energy.

### **Monthly Rate**

Energy Charge @ \$ 0.0445/kWh

Energy usage (kWh sales) is exempt from the Power Cost Adjustment Rider.

### **Conditions of Service**

1. **Surcharge**  
In certain communities, bills are subject to a surcharge as described in the surcharge rider.
2. **Meter Reading**  
See General Rules and Conditions of Service (Meter Reading - Residential).
3. **Monthly Bill**  
See General Rules and Conditions of Service (Late Payment Charge).
4. Usage under this rate shall be metered separately.
5. Any load found to be operating on the controlled off-peak storage service during control periods that is due to member manipulations of the control device or other tampering is subject to a \$15.00/kW demand charge applied to the kW metered during the control period. The member may also be removed from the program for 12 months.
6. Service under this schedule is subject to the established rules and regulations of Connexus Energy.
7. The intent is that this service will be offered through existing Connexus Energy facilities. If additional distribution facilities are required, aid-to-construction fees may apply.

**INTERRUPTIBLE SPACE AND WATER HEATING — CLOSED**

**Availability**

Available to commercial and industrial members receiving service under another rate schedule who add a second separately metered service for interruptible space heating and interruptible water heating. During control periods, the member's facility must be able to either 1) operate without the electric heating, or 2) utilize a secondary non-electric heating system that is capable of heating the facility. Electric usage for the remainder of the building would be metered and priced using the appropriate rate (i.e., General Commercial).

**Type of Service**

Single or three-phase, 60 hertz, at available secondary voltage.

Service will normally be available at all times except when interrupted by Connexus Energy during times of peak system demand. The total number of hours that the member will be interrupted will be limited to 400 hours during the October – May period and 8 hours per day during the June – September period.

**Monthly Rate**

Energy Charge

June – September	@ \$ 0.0795/kWh
October – May	@ \$ 0.0595/kWh

Energy usage (kWh sales) is exempt from the Power Cost Adjustment Rider.

**Conditions of Service**

1. **Surcharge**

In certain communities, bills are subject to a surcharge as described in the surcharge rider.

2. **Meter Reading**

See General Rules and Conditions of Service (Meter Reading- Residential)

3. **Monthly Bill**

See General Rules and Conditions of Service (Late Payment Charge).



**INTERRUPTIBLE SPACE AND WATER HEATING**

4. Usage under this rate shall be metered separately.
5. Any load found to be operating on the interruptible space and water heating service during control periods that is due to member manipulations of the control device or other tampering is subject to a \$15.00/kW demand charge applied to the kW metered during the control period. The member may also be removed from the program for 12 months.
6. Service under this schedule is subject to the established rules and regulations of Connexus Energy.
7. The intent is that this service will be offered through existing Connexus Energy facilities. If additional distribution facilities are required, aid-to-construction fees may apply.

**PARTIAL INTERRUPTIBLE CREDIT RIDER**

**Description**

Connexus Energy promotes load curtailment for peak shaving. Members receive a credit based on the demand, which is reduced at the time of the system peak.

**Availability**

This rider is available to members of Connexus Energy that are able to interrupt or otherwise curtail at least 100 kW of demand. This rider shall apply to qualifying members subject to the General Rules and Conditions of Service.

This partial interruptible credit rider cannot be used with any other load control rate or rider.

Members purchasing from Connexus Energy by a contract rate will be considered on a case-by-case basis.

**Monthly Rate**

Each month, the member will receive a credit based on the Monthly Curtailed Demand x a Peak Shave Credit.

The Peak Shave Credit for 2022 is:

Summer (June, July, August)	\$ 21.02/kW/month
Winter (December, January, February)	\$ 16.77/kW/month
Spring (March, April, May)	\$ 11.37/kW/month
Fall (September, October, November)	\$ 11.37/kW/month

**Penalty**

Failure to control during any Connexus control period will result in a \$5.00/kW demand charge penalty per month. The demand penalty will be determined using the maximum uncontrolled kW demand, defined as the single highest hourly interval recorded during all control periods in the billing month.

Failure to control over the monthly billing peak demand hour during a Connexus control period will result in billing of monthly demand charges, and:

1. First occurrence during calendar year – no automatic adjustments.
2. Second occurrence during calendar year – predetermined demand level (PDL) automatically increased to equal the highest metered demand during billing peak demand hour (with Connexus control) until next January 1.

**Partial Interruptible Credit Rider**

3. Third occurrence during calendar year – PDL automatically increased to equal the highest metered demand during billing peak demand hour (with Connexus control) until next June 1.

**Additional Credit**

At the sole discretion of Connexus Energy, an additional credit may be made available to promote distributed generation to defer distribution plant investment in certain portions of the distribution network.

**Metering**

A fee of \$40 per month will be charged to cover the cost of the additional metering and administration.

**Determination of Monthly Curtailed Demand**

Monthly curtailed demand (MCD) in each month shall be the load, in kW, which is deemed to have been interrupted or curtailed during the hour of the Great River Energy (GRE) system monthly coincidental peak (Coincidental Peak), used to determine Connexus Energy's monthly wholesale billing demand. The MCD shall be determined each month in the following manner:

1. **Control Months** – For each billing month with one or more control periods, the MCD shall be the member's actual measured load in the hour immediately preceding the control period, in kW, less the higher of the member's actual measured load or PDL, in kW, coincident with the GRE coincident peak.
2. **Non-Control Months** – For each billing month without a control period, the MCD shall be equal to the member's peak hourly demand, in kW, during the month less the agreed-upon PDL.
3. **Predetermined Demand Level (PDL)** – Members participating in the Partial Interruptible Credit Rider must agree to reduce their load, in kW, down to a PDL. If a partial interruptible member fails to control demand to the PDL then the PDL, will be adjusted to the highest demand that has occurred during a control period within the past calendar year.

**Conditions of Service**

1. The member must provide a phone line for meter reading. The member by selecting billing under this Partial Interruptible Credit Rider must agree to remain on it for an entire year. Early termination may require the member to return credits already paid.
2. The times and duration of control shall be at the discretion of Connexus Energy with a half-hour notice. The curtailment periods are limited to 6 hours per occurrence and 300 hours per year (excluding outage situations).
3. Notice of interruption shall be by e-mail, telephone, or by other appropriate means. Connexus Energy will provide as much advance notice as circumstances reasonably allow.
4. If, for any reason, the member fails to curtail load down to at least the PDL, the member shall receive no credit and a penalty may apply as shown in the monthly rate section of this tariff. If the member fails to curtail to the PDL more than 3 times during the year, Connexus Energy has the right to remove the member from the Partial Interruptible Credit Rider.
5. Member must continue to purchase all of their electric energy and electric energy delivery services from Connexus Energy.