

Municipal Electric Utility of the City of Cedar Falls, Iowa

**Electric Rates Schedules
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2020**

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Municipal Electric Utility of the City of Cedar Falls, Iowa

Energy Cost Adjustment (ECA)

Effective Date: October 1, 2009

For each billing month, a calculation will be made to determine the ECA amount to be charged for each energy unit consumed during that billing period. If there is a fuel and purchased power component included in the base rate structure then the ECA will be adjusted to recover only the difference in the base rate fuel component costs through the application of the ECA.

For purposes of calculating the ECA, estimated and actual energy costs shall include the following:

- 1) Cost of fuel delivered to the generation facilities.
- 2) Cost of SO₂ and NOX allowances required for generation of energy.
- 3) Cost of purchased power including all MISO related charges for purchases, including any prior period adjustments from MISO, excluding any demand charges.
- 4) A deduction for the energy cost of producing KWH volumes sold to wholesale customers.
- 5) A deduction for Financial Transmission Rights revenue including any prior period adjustments

The ECA for a billing month shall be based upon the formula provided below:

$$ECA = \frac{EC_0}{EQ_0} + \frac{A}{EQ_0} = \text{ECA rate for the month}$$

ECA = energy adjustment charge to be used in the billing month

EC₀ = estimated costs for energy in the month during which the ECA will be used

EQ₀ = estimated electric energy to be sold, including interdepartmental service, during the month which the ECA will be used

A = The cumulative balance of any over or under collection due to adjustments to reflect the true up of actual costs of energy and actual energy sold compared to the estimates used in the energy cost adjustment account. (Prior Period Adjustments (PPA) may be amortized over longer periods if the effect of the PPA would be of significant impact in any one month)

Municipal Electric Utility of the City of Cedar Falls, Iowa

Western Units Revenue Sharing Adjustment (WURSA)

Effective: January 1, 2020

As a result of the Municipal Electric Utility joining the Midcontinent Independent System Operator (MISO) in September 2009 there are revenues that will be received from MISO (through MidAmerican Energy) that reflect the revenues for all sales from the Western Units (Walter Scott 3 and 4 and Neal 4). Since all cost of fuel and purchased power are flowing thru the Energy Cost Adjustment (ECA) it is reasonable to pass back to customers a share of these revenues to offset the higher costs of fuel and purchased power that are recovered in the ECA.

For each billing month beginning January 1, 2020, a calculation will be made to determine the amount per unit to be credited for each energy unit estimated to be consumed during that billing period to reflect a sharing of the revenue received from MISO for the Western Units sales. For purposes of calculating the WURSA, the rate per unit to be credited to customers for each billing period for 2020, based on the budget, are estimated at:

MONTH	RATE
January 1, 2020	0.013
February 1, 2020	0.012
March 1, 2020	0.010
April 1, 2020	0.009
May 1, 2020	0.009
June 1, 2020	0.013
July 1, 2020	0.014
August 1, 2020	0.015
September 1, 2020	0.012
October 1, 2020	0.010
November 1, 2020	0.010
December 1, 2020	0.010

Estimated and actual Western Unit Sales shall include the following:

- 1) MISO Western Unit sales received.
- 2) Deduction for Western Unit real time purchases from MISO.

The WURSA for a billing month shall be based upon the formula provided below:

$$65\% \text{ of Western Unit Revenue} = \frac{WUR}{EQ_0} + \frac{A}{EQ_0} = \text{WURSA rate for the month}$$

WUR = Western Unit revenues from MISO sales net of real time purchases.

EQ₀ = estimated electric energy to be sold, during the month.

A = The cumulative balance of any over or under returns due to adjustments to reflect the true up of actual net sales to MISO and actual energy sold compared to the estimates used in previous calendar months.

This calculation cannot result in an amount greater than 75% of the estimated per unit provided in the table above per Board Resolution #4728.

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: Solar Production Credit Rider [SPC-Rider]

Customer Class Designations:

SPC-Rider Solar Production Credit Rider

Monthly Credit:

Electric Rate Class	Energy Value	Effective
All retail rate classes	\$0.05106	January 1, 2020
UNI Electric Retail Service Agreement	\$0.05066	January 1, 2020

Available: In the CFU electric service territory

Minimum Bill: None

Taxes: Not Applicable

Service Description: Applies to all residential and non-residential CFU electric customers who are formally participating in the CFU Simple Solar array (“Garden”) located within Prairie Lakes Park in Cedar Falls. Formal participation in the Garden means the customer has voluntarily agreed to – via signature of CFU’s application and subsequent approval by CFU – purchase rights to utility bill credits for the energy output from a designated number of Units.

The Solar Production Credit (“SPC”) received shall be calculated monthly as follows:

$$\text{SPC (in dollars)} = \text{Number of participating customer's Units} \times \text{EPU (kWh)} \times \text{Energy Value (\$/kWh)}$$

EPU = Energy Per Unit: The net electrical production generated by the Garden each month and allocated to each Unit based on an equal percentage of the actual Garden output, in kilowatt hours (kWh).

Energy Value = Value reset annually by CFU in order to reflect the market energy supply costs CFU would have otherwise had to procure for its rate base in the absence of power generated by the Garden. Plus any additional credits that may apply.

Unit = A 170 watt-AC portion of the Garden.

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: Public Street Lighting Service Rider [PSL-Rider]

Customer Class Designations:

PSL-Rider Public Street Light Service

Monthly Fees:

Electric Rate Class	Monthly Fee Per Meter	Effective
Residential	\$ 1.55	January 1, 2017
Small Space Heating Service	\$ 2.34	January 1, 2017
General Service	\$ 3.03	January 1, 2017
Non-profit/Governmental/Interdepartmental	\$ 8.59	January 1, 2017
Large Volume Power Service	\$ 8.59	January 1, 2017
Demand Space Heating Service	\$ 2.53	January 1, 2017
UNI Electric Retail Service Agreement	\$47.05	January 1, 2017

Available: In the CFU urban (inside Cedar Falls City Limits) electric service territory

Minimum Bill: None

Late Payment Charge: 1-1/2% on the unpaid balance after 25 days from bill date

Taxes: Subject to applicable state and local taxes

Service Description: Applies to all residential and non-residential CFU electric customers within the Cedar Falls City Limits as a monthly fee per meter per the table above.

Residential fees are capped at one meter per premise.

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: Residential Service [EL-100; EL-100EE]

Customer Class Designations:

EL-100; EL-100EE Residential Urban Service

EL-110; EL-110EE Residential Rural Service

Note: EE denotes Energy Exchange, onsite wind or solar renewable generation on the customer side of meter

Monthly Rate:

Price Schedule	Summer (June - September)	Winter (October - May)	Effective
Basic Service Charge	\$17.00/Mo.	\$17.00/Mo.	January 1, 2020
Use By Customer			
First 800 kWh @	\$0.0554/kWh	\$0.0554/kWh	January 1, 2020
All Over 800 kWh @	\$0.0554/kWh	\$0.0475/kWh	January 1, 2020
Energy Cost Adjustment	Current Cost	Current Cost	
Western Units Revenue Sharing Adjustment	Current Cost	Current Cost	

Applicable to Energy Exchange Customers Only (see also the Energy Exchange Obligations and Terms Section)			
Energy Provided To CFU			
All Solar kWh provided to CFU	\$0.03603/kWh credit to Customer	\$0.03603/kWh credit to Customer	January 1, 2020
All Wind kWh provided to CFU	\$0.02359/kWh credit to Customer	\$0.02359/kWh credit to Customer	January 1, 2020

Available: In the CFU electric service territory

Minimum Bill: Basic Service Charge

Late Payment Charge: 1-1/2% on the unpaid balance after 25 days from bill date

Taxes: State and local taxes applicable to Energy Used From CFU, as defined in the Energy Exchange Obligations and Terms Section of this rate book

Energy Cost Adjustment and Western Units Revenue Sharing Adjustment: Applicable to the Energy Used From CFU, as defined in the Energy Exchange Obligations and Terms Section of this rate book

Public Street Lighting Service Fee Rider (PSL-Rider): Applicable

Solar Production Credit Rider (SPC-Rider): May Be Applicable

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: Residential Service, cont.

Service Description: To any customer who has single-phase service at 60 Hz at a nominal voltage of 120/240 volts or 120/208 volts furnished through one meter for domestic purposes only including lighting, small domestic appliances, water heating, supplemental space heating, refrigeration, cooking and domestic single phase motors rated 5 HP or less.

Service to multiple dwelling units or an apartment house through a single meter is not permitted, except where allowed by Iowa Utilities Board rules.

A residential dwelling is a structure used or intended to be used for private living with facilities to be used for living, sleeping, and cooking. This also includes:

- Separately metered residential dwellings. Condominiums, townhouses, two-family dwellings (duplexes), multiple-family dwellings (containing three or more residential dwelling units), and efficiency apartment units.
- Service to separately metered loads associated with residential dwelling such as garages, barns and pumps.

Any dwelling with separate, permanent kitchen facilities shall be considered one single-family residence for application of this rate.

This rate classification does not include: rooming houses, fraternity/sorority houses, multiple-family dwellings (two or more units) served through one common meter, service to a multiple dwelling or apartment house common use areas such as laundry rooms, garages, heating plants, lighting, central air conditioning, etc., farm/agricultural operations, and service to separately metered structures associated with a development, multiple homes, or a homeowners' association (i.e. fountain pumps, signs, swimming pools, garages, and clubhouses). These services shall be billed under the General Service rate schedule.

Service for residential and commercial purposes may be combined through a single meter, but the service shall be billed under the General Service rate schedule.

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: Residential Power Exchange [EL-100NM]

CLOSED TO NEW CUSTOMERS
 THIS RATE IS NO LONGER AVAILABLE TO NEW CUSTOMERS EFFECTIVE January 1, 2018.
 Customers currently on this rate will be allowed to stay on this rate until December 31, 2033.

Customer Class Designations:

- EL-100NM Residential Urban with Net Metering
- EL-110NM Residential rural with Net Metering

Monthly Rate:

Price Schedule	Summer (June - September)	Winter (October - May)	Effective
Basic Service Charge	\$17.00/Mo.	\$17.00/Mo.	January 1, 2020
Net Use By Customer			
First 800 kWh	\$0.0554/kWh	\$0.0554/kWh	January 1, 2020
All over 800 kWh	\$0.0554/kWh	\$0.0475/kWh	January 1, 2020
Net Provided to CFU			
All kWh provided to CFU	\$0.0750/kWh credit to customer	\$0.0650/kWh credit to customer	January 1, 2017
Energy Cost Adjustment	Current Cost	Current Cost	
Western Units Revenue Sharing Adjustment	Current Cost	Current Cost	

Available: In the CFU electric service territory

Minimum Bill: Basic Service Charge (applies to net energy as well)

Late Payment Charge: 1-1/2% on the unpaid balance after 25 days from bill date

Taxes: State and local taxes applicable to net use by customer

Energy Cost Adjustment and Western Units Revenue Sharing Adjustment: Applicable to net use by customer

Public Street Lighting Service Fee Rider (PSL-Rider): Applicable

Solar Production Credit Rider (SPC-Rider): May Be Applicable

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: Residential Power Exchange, cont.

Service Description: To any customer who has onsite renewable generation on the customer side of the meter and single-phase service at 60 Hz at a nominal voltage of 120/240 volts or 120/208 volts furnished through one meter for domestic purposes only including lighting, small domestic appliances, water heating, supplemental space heating, refrigeration, cooking and domestic single phase motors rated 5 HP or less.

Service to multiple dwelling units or an apartment house through a single meter is not permitted, except where allowed by Iowa Utilities Board rules.

A residential dwelling is a structure used or intended to be used for private living with facilities to be used for living, sleeping, and cooking. This also includes:

- Separately metered residential dwellings. Condominiums, townhouses, two-family dwellings (duplexes), multiple-family dwellings (containing three or more residential dwelling units), and efficiency apartment units.
- Service to separately metered loads associated with residential dwelling such as garages, barns and pumps.

Any dwelling with separate, permanent kitchen facilities shall be considered one single-family residence for application of this rate.

This rate classification does not include: rooming houses, fraternity/sorority houses, multiple-family dwellings (two or more units) served through one common meter, service to a multiple dwelling or apartment house common use areas such as laundry rooms, garages, heating plants, lighting, central air conditioning, etc., farm/agricultural operations, and service to separately metered structures associated with a development, multiple homes, or a homeowners' association (i.e. fountain pumps, signs, swimming pools, garages, and clubhouses). These services shall be billed under the General Service rate schedule.

Service for residential and commercial purposes may be combined through a single meter, but the service shall be billed under the General Service rate schedule.

For additional information see the Power Exchange Obligations and Terms Section of this rate book.

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: All-Electric Residential Service [EL-150; EL-150EE]

Customer Class Designations:

EL-150; EL-150EE Residential Urban All-Electric Service

EL-160; EL-160EE Residential Rural All-Electric Service

Note: EE denotes Energy Exchange, onsite wind or solar renewable generation on the customer side of meter

Monthly Rate:

Price Schedule	Summer (June - September)	Winter (October - May)	Effective
Basic Service Charge	\$17.00/Mo.	\$17.00/Mo.	January 1, 2020
Use By Customer			
First 800 kWh	\$0.0554/kWh	\$0.0554/kWh	January 1, 2020
All over 800 kWh	\$0.0554/kWh	\$0.0310/kWh	January 1, 2020
Energy Cost Adjustment	Current Cost	Current Cost	
Western Units Revenue Sharing Adjustment	Current Cost	Current Cost	

Applicable to Energy Exchange Customers Only (see also the Energy Exchange Obligations and Terms Section)			
Energy Provided To CFU			
All Solar kWh provided to CFU	\$0.03603/kWh credit to Customer	\$0.03603/kWh credit to Customer	January 1, 2020
All Wind kWh provided to CFU	\$0.02359/kWh credit to Customer	\$0.02359/kWh credit to Customer	January 1, 2020

Available: In the CFU electric service territory

Minimum Bill: Basic Service Charge (applies to net energy as well)

Late Payment Charge: 1-1/2% on the unpaid balance after 25 days from bill date

Taxes: State and local taxes applicable to Energy Used From CFU, as defined in the Energy Exchange Obligations and Terms Section of this rate book

Energy Cost Adjustment and Western Units Revenue Sharing Adjustment: Applicable to the Energy Used From CFU, as defined in the Energy Exchange Obligations and Terms Section of this rate book

Public Street Lighting Service Fee Rider (PSL-Rider): Applicable

Solar Production Credit Rider (SPC-Rider): May Be Applicable

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: All-Electric Residential Service, cont.

Service Description: To any customer who has single-phase service at 60 Hz at a nominal voltage of 120/240 volts or 120/208 volts furnished through one meter for domestic purposes only including lighting, small domestic appliances, water heating, space heating, refrigeration, cooking and domestic single phase motors rated 5 HP or less, where the customer has permanently installed total-electric space heating. Service under this schedule shall not be used to supplement other means of providing space heating. Non-electric sources for water heating, fireplaces, cooking and clothes drying are allowed.

Service to multiple dwelling units or an apartment house through a single meter is not permitted, except where allowed by Iowa Utilities Board rules.

A residential dwelling is a structure used or intended to be used for private living with facilities to be used for living, sleeping, and cooking. This also includes:

- Separately metered residential dwellings. Condominiums, townhouses, two-family dwellings (duplexes), multiple-family dwellings (containing three or more residential dwelling units), and efficiency apartment units.
- Service to separately metered loads associated with residential dwelling such as garages, barns and pumps.

Any dwelling with separate, permanent kitchen facilities shall be considered one single-family residence for application of this rate.

This rate classification does not include: rooming houses, fraternity/sorority houses, multiple-family dwellings (two or more units) served through one common meter, service to a multiple dwelling or apartment house common use areas such as laundry rooms, garages, heating plants, lighting, central air conditioning, etc., farm/agricultural operations, and service to separately metered structures associated with a development, multiple homes, or a homeowners' association (i.e. fountain pumps, signs, swimming pools, garages, and clubhouses). These services shall be billed under the General Service rate schedule.

Service for residential and commercial purposes may be combined through a single meter, but the service shall be billed under the General Service rate schedule.

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: All-Electric Residential Power Exchange [EL-160NM]

CLOSED TO NEW CUSTOMERS
 THIS RATE IS NO LONGER
 AVAILABLE TO NEW CUSTOMERS
 EFFECTIVE January 1, 2018.
 Customers currently on this rate
 will be allowed to stay on this rate
 until December 31, 2033.

Customer Class Designations:

- EL-150NM Residential Urban All-Electric Service with Net Metering
- EL-160NM Residential Rural All-Electric Service with Net Metering

Monthly Rate:

Price Schedule	Summer (June - September)	Winter (October - May)	Effective
Basic Service Charge	\$17.00/Mo.	\$17.00/Mo.	January 1, 2020
Net Use By Customer			
First 800 kWh	\$0.0554/kWh	\$0.0554/kWh	January 1, 2020
All over 800 kWh	\$0.0554/kWh	\$0.0310/kWh	January 1, 2020
Net Provided to CFU			
All kWh provided to CFU	\$0.0750/kWh credit to customer	\$0.065/kWh credit to customer	January 1, 2017
Energy Cost Adjustment	Current Cost	Current Cost	
Western Units Revenue Sharing Adjustment	Current Cost	Current Cost	

Available: In the CFU electric service territory

Minimum Bill: Basic Service Charge (applies to net energy as well)

Late Payment Charge: 1-1/2% on the unpaid balance after 25 days from bill date

Taxes: State and local taxes applicable to net use by customer

Energy Cost Adjustment and Western Units Revenue Sharing Adjustment: Applicable to net use by customer

Public Street Lighting Service Fee Rider (PSL-Rider): Applicable

Solar Production Credit Rider (SPC-Rider): May Be Applicable

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: All-Electric Residential Power Exchange, cont.

Service Description: To any customer who has onsite renewable generation on the customer side of the meter and single-phase service at 60 Hz at a nominal voltage of 120/240 volts or 120/208 volts furnished through one meter for domestic purposes only including lighting, small domestic appliances, water heating, space heating, refrigeration, cooking and domestic single phase motors rated 5 HP or less, where the customer has permanently installed total-electric space heating. Service under this schedule shall not be used to supplement other means of providing space heating. Non-electric sources for water heating, fireplaces, cooking and clothes drying are allowed.

Service to multiple dwelling units or an apartment house through a single meter is not permitted, except where allowed by Iowa Utilities Board rules.

A residential dwelling is a structure used or intended to be used for private living with facilities to be used for living, sleeping, and cooking. This also includes:

- Separately metered residential dwellings. Condominiums, townhouses, two-family dwellings (duplexes), multiple-family dwellings (containing three or more residential dwelling units), and efficiency apartment units.
- Service to separately metered loads associated with residential dwelling such as garages, barns and pumps.

Any dwelling with separate, permanent kitchen facilities shall be considered one single-family residence for application of this rate.

This rate classification does not include: rooming houses, fraternity/sorority houses, multiple-family dwellings (two or more units) served through one common meter, service to a multiple dwelling or apartment house common use areas such as laundry rooms, garages, heating plants, lighting, central air conditioning, etc., farm/agricultural operations, and service to separately metered structures associated with a development, multiple homes, or a homeowners' association (i.e. fountain pumps, signs, swimming pools, garages, and clubhouses). These services shall be billed under the General Service rate schedule.

Service for residential and commercial purposes may be combined through a single meter, but the service shall be billed under the General Service rate schedule.

For additional information see the Power Exchange Obligations and Terms Section of this rate book.

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: Farm/Agricultural Service [EL-130; EL-130EE]

Customer Class Designations:

EL-130; EL-130EE Farm Service Within City Limits

EL-131; EL-131EE Farm Service Outside City Limits

Note: EE denotes Energy Exchange, onsite wind or solar renewable generation on the customer side of meter

Monthly Rate:

Price Schedule		Effective
Basic Service Charge	\$20.00/Mo.	January 1, 2020
Use By Customer		
First 50 kWh	\$0.1200/kWh	January 1, 2020
Next 150 kWh	\$0.0850/kWh	January 1, 2020
Next 500 kWh	\$0.0710/kWh	January 1, 2020
All Over 700 kWh	\$0.0540/kWh	January 1, 2020
Energy Cost Adjustment	Current Cost	
Western Units Revenue Sharing Adjustment	Current Cost	

Applicable to Energy Exchange Customers Only (see also the Energy Exchange Obligations and Terms Section)		
Energy Provided To CFU		
All Solar kWh provided to CFU	\$0.03603/kWh credit to Customer	January 1, 2020
All Wind kWh provided to CFU	\$0.02359/kWh credit to Customer	January 1, 2020

Available: In the CFU electric service territory

Minimum Bill: Basic Service Charge

Late Payment Charge: 1-1/2% on the unpaid balance after 25 days from bill date

Taxes: State and local taxes applicable to Energy Used From CFU, as defined in the Energy Exchange Obligations and Terms Section of this rate book

Energy Cost Adjustment and Western Units Revenue Sharing Adjustment: Applicable to the Energy Used From CFU, as defined in the Energy Exchange Obligations and Terms Section of this rate book

Public Street Lighting Service Fee Rider (PSL-Rider): Applicable if within Cedar Falls City Limits

Solar Production Credit Rider (SPC-Rider): May Be Applicable

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: Farm/Agricultural Service, cont.

Service Description: To single-phase or three-phase service at 60 Hz at a nominal voltage of 120/240 volts or 480 volts furnished through one meter. For the purposes of this rate classification, a farm/agricultural operation is defined as a tract of land at least 20 acres in size on which agricultural operations are actively performed by the property owner or renter, or farm-associated buildings are part of the connected load. Typical farm/agricultural uses included, but aren't limited to, land-based production (growing crops) and animal production for commercial purposes.

The farm customer may, at his/her option, install a second service at his/her expense for domestic usage. The applicable Residential Service rate will apply to usage through the meter serving the residence. Service under this schedule is provided at the option of CFU and unusual costs of service due to the character and/or locations of the customer load are subject to negotiation.

Service for residential and commercial purposes combined through a single meter shall be billed under the General Service rate schedule.

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: Small Space Heating Service [EL-200, EL-200R]

CLOSED TO NEW CUSTOMERS
 EFFECTIVE JANUARY 1, 2013, THIS RATE WILL NO LONGER BE AVAILABLE TO NEW CUSTOMERS. CURRENT CUSTOMERS AS OF JANUARY 1, 2013 MAY REMAIN ON THIS RATE UNTIL TRANSFERRED TO A DIFFERENT RATE

Customer Class Designations:

- EL-200 Residential Urban Small Space Heating
- EL-202 Commercial Urban Small Space Heating

Monthly Rate:

Price Schedule		Effective
Basic Service Charge	\$16.00/Mo.	January 1, 2020
All kWh @	\$0.0244/kWh	January 1, 2020

Available: In the CFU electric service territory

Minimum Bill: Basic Service Charge

Late Payment Charge: 1-1/2% on the unpaid balance after 25 days from bill date

Taxes: Subject to applicable state and local taxes

Energy Cost Adjustment and Western Units Revenue Sharing Adjustment: Applicable

Public Street Lighting Service Fee Rider (PSL-Rider): Applicable

Solar Production Credit Rider (SPC-Rider): May Be Applicable

Service Description: To any customer at one location through a separate meter for space heating service. Service must be supplied through one separate meter at a single point of delivery to a solidly-connected, permanently installed, thermostatically-controlled electric space heating installation, aggregating a minimum of 5,000 watts connected.

Specifications:

- 1) A separate meter will be installed for the electric space heating only. No other service is permitted on this rate.
- 2) The heating equipment shall be approved by CFU. In general, it shall be designed for nominal 240 volt operation and not more than 5 KW of installed heating capacity shall be controlled by a single thermostat. In the case of electric furnaces and heat pump installations, the heating elements shall be energized in step stages of not more than 10 KW per step.
- 3) The heating equipment must be permanently installed.
- 4) The installed capacity shall not exceed 50 KW.

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: Demand Space Heating Service [EL-250]

Customer Class Designations:

- EL-252 Commercial Urban All-Electric Service
- EL-254 Government Urban All-Electric Service
- EL-256 UNI Urban All-Electric Service
- EL-259 CFU Demand Service

Monthly Rate:

Price Schedule	Summer (June - September)	Winter (October - May)	Effective
Basic Service Charge	\$76.00/Mo.	\$76.00/Mo.	January 1, 2020
Demand Charge All kW of measured demand	\$5.30/kW	\$5.30/kW	January 1, 2020
Energy Charge First 180 hours x kW of demand	\$0.0294/kWh	\$0.0294/kWh	January 1, 2020
Next 180 hours x kW of demand	\$0.0239/kWh	\$0.0239/kWh	January 1, 2020
Over 360 hours x kW of demand	\$0.0239/kWh	\$0.0219/kWh	January 1, 2020

Available: In the CFU electric service territory

Minimum Bill: Basic Service Charge

Late Payment Charge: 1-1/2% on the unpaid balance after 25 days from bill date

Taxes: Subject to applicable state and local taxes

Energy Cost Adjustment and Western Units Revenue Sharing Adjustment: Applicable

Public Street Lighting Service Fee Rider (PSL-Rider): Applicable

Solar Production Credit Rider (SPC-Rider): May Be Applicable

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: Demand Space Heating Service, cont.

Service Description: To any commercial and industrial customer at one location at 60 Hertz, single-phase and/or three-phase service through one meter at the secondary voltage available at the customer's location and CFU deems that the customer uses, or will use, sufficient amounts of service to justify demand metering. A commercial enterprise is one providing goods/services for resale to the general public. An industrial enterprise is one making, creating (manufacturing) tangible goods for resale. Service under this rate schedule applies to, but is not limited to, electric heating service for manufacturing facilities/foundries, warehouses/distribution facilities, retail/grocery stores, convenience stores, apartment complexes & nursing homes, office buildings and office space. Depending on service size and load requirements, this rate schedule may also be applied to restaurants, assembly shops, laboratories, concrete mixing and manufacture, and machine shops.

Determination of Billing Demand

The billing demand shall be the customer's greatest 15-minute demand, in kilowatts, incurred during the month for which the bill is rendered.

Primary Voltage Service

If the customer agrees to take service at the primary voltage available at his/her location and to pay all costs incurred in the ownership, operation and maintenance of transformers and substation equipment (except meters), a discount of \$0.28 per KW of billing demand will be allowed. This discount may be adjusted by CFU to account for combined or totalized metering, whereby both CFU and customer-owned transformers are metered, or for other unusual service characteristics.

Primary Metering

At the option of CFU, a secondary service hereunder may be metered at the primary voltage, in which case a 0.8% discount, applied before sales and local option tax and after application of the Energy Cost Adjustment and Western Units Revenue Sharing Adjustment, will be allowed on the amount of the monthly bill.

Specifications:

- 1) The space heating installation must be permanently installed.
- 2) Electric energy must be the only source of energy used by the customer for space heating. If the facility utilizes a non-electric source for incidental heating (as determined solely by CFU) the facility may qualify for this rate (at CFU's discretion).
- 3) The heating installation must be approved by CFU.
- 4) A minimum of 30% of the total connected load must be in permanently connected space heating equipment.

Service under this schedule is provided at the option of CFU and unusual costs of service due to the character and/or location of the customer load are subject to negotiation.

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: General Service [EL-300; EL-300EE]

Customer Class Designations:

- EL-101; EL-101EE Residential Urban Multi-Dwelling Unit General Service
- EL-302; EL-302EE Commercial Urban General Service
- EL-303; EL-303EE Industrial Urban General Service
- EL-304; EL-304EE Governmental Urban General Service
- EL-306; EL-306EE UNI Urban General Service
- EL-312; EL-312EE Commercial Rural General Service

Note: EE denotes Energy Exchange, onsite wind or solar renewable generation on the customer side of meter

Monthly Rate:

Price Schedule		Effective
Basic Service Charge	\$27.00/Mo.	January 1, 2018
Use By Customer		
First 4,000 kWh	\$0.0643/kWh	January 1, 2020
Next 6,000 kWh	\$0.0442/kWh	January 1, 2020
Over 10,000	\$0.0425/kWh	January 1, 2020
Energy Cost Adjustment	Current Cost	
Western Units Revenue Sharing Adjustment	Current Cost	

Applicable to Energy Exchange Customers Only (see also the Energy Exchange Obligations and Terms Section)		
Energy Provided To CFU		
All Solar kWh provided to CFU	\$0.03603/kWh credit to Customer	January 1, 2020
All Wind kWh provided to CFU	\$0.02359/kWh credit to Customer	January 1, 2020

Available: In the CFU electric service territory

Minimum Bill: Basic Service Charge

Late Payment Charge: 1-1/2% on the unpaid balance after 25 days from bill date

Taxes: State and local taxes applicable to Energy Used From CFU, as defined in the Energy Exchange Obligations and Terms Section of this rate book

Energy Cost Adjustment and Western Units Revenue Sharing Adjustment: Applicable to the Energy Used From CFU, as defined in the Energy Exchange Obligations and Terms Section of this rate book

Public Street Lighting Service Fee Rider (PSL-Rider): Applicable

Solar Production Credit Rider (SPC-Rider): May Be Applicable

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: General Service, cont.

Service Description: To any commercial or light industrial enterprise, at one location, that, in the opinion of CFU, has a single meter demand load of 50 KW or less for at least 8 months in a 12 month period. Demand rate schedules may be applied if CFU deems that a customer uses, or will use, sufficient amount of service to justify demand metering. A commercial enterprise is one providing goods/services for resale to the general public. A light industrial enterprise is one making/creating (manufacturing) tangible goods for resale.

Service under this rate schedule applies to fraternity/sorority house, multiple-family dwellings (two or more units) served through one common meter or a single meter which provides service to at least one dwelling unit and building common areas such as hallway lights, laundry rooms, service provided to multiple dwelling units common areas, hotels, rooming houses, service to separately metered structures serving a development, multiple homes, or a homeowners' association (i.e. fountain pumps, signs, garages, swimming pools, or clubhouses).

Service for residential and commercial purposes may be combined through a single meter, but the service shall be billed under the General Service rate schedule.

Depending on service size and load requirements, this rate schedule may also be applied to small/medium warehouses, office building and office spaces, restaurants, convenience stores, assembly shops, laboratories, concrete mixing and manufacture, machine shops, churches, public/private schools, non-profit housing served through a single meter (i.e. Exceptional Persons, etc.).

Primary Voltage Service

If the customer agrees to take service at the primary voltage available at his/her location and to pay all costs incurred in the ownership, operation and maintenance of transformers and substation equipment (except meters), a discount of 5%, applied before sales and local option tax and after application of the Energy Cost Adjustment and Western Units Revenue Sharing Adjustment, will be allowed on the amount of the monthly bill.

Primary Metering

At the option of CFU, secondary service hereunder may be metered at the primary voltage, in which case a 0.8% discount, applied before sales and local option tax and after application of the Energy Cost Adjustment and Western Units Revenue Sharing Adjustment, will be allowed on the amount of the monthly bill. (Not applicable when the 5% primary voltage discount is applied.)

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: Large-Volume Power Service [EL-360; EL-360EE]

Customer Class Designations:

- EL-352; EL-352-EE Commercial Power Service
- EL-353; EL-353-EE Industrial Power Service
- EL-354; EL-354-EE Government Power Service
- EL-363; EL-363-EE Industrial Large-Volume Power Service
- EL-365; EL-365-EE Large Industrial Large-Volume Power Service
- EL-368; EL-368-EE Government Large-Volume Power Service

Note: EE denotes Energy Exchange, onsite wind or solar renewable generation on the customer side of meter

Monthly Rate:

Price Schedule		Effective
Basic Service Charge	\$170.00/Mo.	January 1, 2020
Use by Customer		
Demand Charge		
First 50 kW of measured demand	\$0.00/kW	May 1, 2016
Next 950 kW of measured demand	\$5.00/kW	January 1, 2020
Over 1,000 kW of measured demand	\$3.00/kW	January 1, 2020
Energy Charge		
First 20,000 kWh (includes First 50 kW of demand)	\$0.0447/kWh	January 1, 2020
First 200 hours x kW of demand less 20,000 kWh	\$0.0330/kWh	January 1, 2020
Next 110 hours x kW of demand	\$0.0266/kWh	January 1, 2020
Over 310 hours x kW of demand	\$0.0204/kWh	January 1, 2020
Energy Cost Adjustment	Current Cost	
Western Units Revenue Sharing Adjustment	Current Cost	

Applicable to Energy Exchange Customers Only (see also the Energy Exchange Obligations and Terms Section)		
Energy Provided To CFU		
All Solar kWh provided to CFU	\$0.03603/kWh credit to Customer	January 1, 2020
All Wind kWh provided to CFU	\$0.02359/kWh credit to Customer	January 1, 2020

Available: In the CFU electric service territory

Minimum Bill: \$280.00/Month

Late Payment Charge: 1-1/2% on the unpaid balance after 25 days from bill date

Taxes: State and local taxes applicable to Energy Used From CFU, as defined in the Energy Exchange Obligations and Terms Section of this rate book

Energy Cost Adjustment and Western Units Revenue Sharing Adjustment: Applicable to the Energy Used From CFU, as defined in the Energy Exchange Obligations and Terms Section of this rate book

Public Street Lighting Service Fee Rider (PSL-Rider): Applicable

Solar Production Credit Rider (SPC-Rider): May Be Applicable

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: Large-Volume Power Service, cont.

Service Description: To all large-volume commercial and industrial customers at one location at 60 Hertz, single phase and/or three-phase service through one meter at the secondary voltage available at the customer's location. A large-volume commercial enterprise is one providing goods/services for resale to the general public. A large-volume industrial enterprise is one making/ creating (manufacturing) tangible goods for resale. Service under this rate schedule applies to electric heating service, manufacturing facilities/foundries, large warehouses/distribution facilities, large retail/grocery stores, convenience stores, large apartment complexes & nursing homes, large office buildings. Depending on service size and load requirements, this rate schedule may also be applied to restaurants, assembly shops, laboratories, concrete mixing and manufacture, and machine shops.

Determination of Billing Demand

The billing demand shall be the customer's greatest 15-minute demand, in kilowatts, incurred during the month for which the bill is rendered, but no less than 75% of the highest billing demand during the preceding 11 months or 20 KW, whichever is greater.

Primary Voltage Service

If the customer agrees to take service at the 4 KV or 15 KV primary voltage available at their location and to pay all costs incurred in the ownership, operation and maintenance of transformers and substation equipment (except meters), a discount of \$0.28 per kilowatt of billing demand will be allowed. This discount may be adjusted by CFU to account for combined or totalized metering, whereby both CFU and customer-owned transformers are metered or for other unusual service characteristics.

At the option of CFU, and if the size of the load warrants, a service at transmission voltage (69 KV or above) will be provided with metering on the low side of the CFU-owned transformer and substation equipment, a discount of 7%, applied before sales and local option tax and after application of the Energy Cost Adjustment and Western Units Revenue Sharing Adjustment, will be allowed on the total bill. This discount may be adjusted by CFU to account for combined or totalized metering, whereby both CFU and customer-owned transformers are metered or for other unusual service characteristics.

Primary Metering

At the option of CFU, secondary service hereunder may be metered at the primary voltage, in which case a 0.8% discount, applied before sales and local option tax and after application of the Energy Cost Adjustment and Western Units Revenue Sharing Adjustment, will be allowed on the amount of the monthly bill. (Not applicable when the primary voltage billing demand discount is applied.)

Service under this schedule is provided at the option of the CFU and unusual costs of service due to the character and/or location of the customer load are subject to negotiation.

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: Interruptible Service [no SA or rate]

Customer Class Designations:

EL-370 Interruptible Service

Monthly Rate:

Price Schedule		Effective
Basic Service Charge	\$170.00/Mo.	January 1, 2020
Demand Charges (when predetermined firm demand <1,000 KW)		
Firm Demand	\$5.00/kW	January 1, 2020
Controlled demand to 1,000 kW	\$3.70/kW	January 1, 2020
Controlled demand over 1,000 kW	\$2.05/kW	January 1, 2020
Demand Charges (when predetermined firm demand =1,000 KW)		
Firm Demand	\$5.00/kW	January 1, 2020
Controlled Demand	\$2.05/kW	January 1, 2020
Demand Charges (when predetermined firm demand >1,000 KW)		
Firm Demand to 1,000 kW	\$5.00/kW	January 1, 2020
Firm Demand over 1,000 kW	\$3.00/kW	January 1, 2020
Controlled Demand	\$2.05/kW	January 1, 2020
Energy Charge		
First 250 hours x kW of demand	\$0.0330/kWh	January 1, 2020
Next 110 hours x kW of demand	\$0.0266/kWh	January 1, 2020
Over 360 hours x kW of demand	\$0.0204/kWh	January 1, 2020
Energy Cost Adjustment	Current Cost	
Western Units Revenue Sharing Adjustment	Current Cost	

Available: In the CFU electric service territory

Minimum Bill: Basic Service Charge

Late Payment Charge: 1-1/2% on the unpaid balance after 25 days from bill date

Taxes: Subject to applicable state and local taxes

Energy Cost Adjustment and Western Units Revenue Sharing Adjustment: Applicable

Public Street Lighting Service Fee Rider (PSL-Rider): Applicable

Solar Production Credit Rider (SPC-Rider): May Be Applicable

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: Interruptible Service, cont.

Service Description: At the discretion of CFU, to any customer with a minimum controlled demand of 100 kW per day that has the capability to reduce load upon request by CFU to meet their controlled demand requirements. The customer must be willing and able to interrupt the use of electricity within a reasonable time after notification by CFU. If a customer's failure to curtail to the pre-determined firm demand level when requested results in a CFU penalty or purchase of capacity, as imposed by the Midwest Independent System Operator (MISO), the customer will reimburse CFU for a proportionate share of this penalty or capacity purchase (see "Terms and Conditions" IV below).

Pre-determined Firm Demand

A pre-determined firm demand level shall be specified and agreed to by the customer and CFU. A customer's measured demand in excess of the pre-determined firm demand during control periods shall be subject to penalty as described in Terms and Conditions below.

Determination of Billing Demand

The billing demand in kilowatts shall be the greatest 15-minute measured load during the month rounded to the nearest whole KW.

Control Period

During a billing month, control periods are the periods during which a customer is requested to control demand to the pre-determined level.

Firm Billing Demand

The firm billing demand shall be the lesser of the pre-determined Firm demand or the measured demand as described in "Determination of Billing Demands."

Controlled Billing Demand

The controlled demand shall be the difference between a customer's measured demand and firm billing demand during the billing month, but never less than zero.

Primary Voltage Service

If the customer agrees to take service at the 4 KV or 15 KV primary voltage available at their location and to pay all costs incurred in the ownership, operation and maintenance of transformers and substation equipment (except meters), a discount of \$0.28 per kilowatt of billing demand will be allowed.

At the option of CFU, and if the size of the load warrants, a service at transmission voltage (69 KV or above) will be provided with metering on the low side of the CFU-owned transformer and substation equipment, a discount of 7%, applied before sales and local option tax and after application of the Energy Cost Adjustment and Western Units Revenue Sharing Adjustment, will be allowed on the total bill. This discount may be adjusted by CFU to account for combined or totalized metering, whereby both CFU and customer-owned transformers are metered, or for other unusual service characteristics.

Primary Metering

At the option of CFU, secondary service hereunder may be metered at the primary voltage, in which case a 0.8% discount, applied before sales and local option tax and after application of the Energy Cost Adjustment and Western Units Revenue Sharing Adjustment, will be allowed on the amount of the monthly bill. (Not applicable when the primary voltage billing demand discount is applied.)

Service under this schedule is provided at the option of the CFU and unusual costs of service due to the character and/or location of the customer load are subject to negotiation.

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: Interruptible Service, cont.

Terms and Conditions of Service

- I. A customer shall control their own load to pre-determined demand level.
 1. Customer must:
 - a. Provide to CFU a list of names of people designated as responsible for curtailment action of the customer's loads and who will take calls from CFU on a 24-hour basis.
 2. CFU must:
 - a. Provide to the customer an authorized list of names of those employees for notifying customers of the curtailment periods.
 - b. Maintain an official log of all calls notifying customers of the curtailment periods. The information is to include date and time of call, the duration of the curtailment, and the names of the people contacted.
- II. CFU will provide a customer with one hour's notice of an impending curtailment.
- III. Service interruption under this rate shall be at the discretion of CFU. The frequency of interruption will normally occur between 6 and 12 days in a calendar year, occurring at such time when CFU expects to incur new system peak, or for area protection, and at such other times when, in CFU's opinion, the reliability of the system is endangered. The duration of interruption will vary from 2 hours to about 12 hours. Total hours of interruption will not exceed 150 hours per calendar year, excluding interruptions due to physical causes other than intentional curtailment by CFU.
- IV. If a customer's failure to curtail to the firm power level when requested results in a CFU penalty or purchase of capacity, as required by the Midwest Independent System Operator (MISO), the customer will reimburse CFU for a proportionate share of this cost. This amount will not exceed the customer's total annual credit for curtail able load. In the event of a failure of the customer's standby generating equipment, or other unanticipated, non-recurring condition (excluding the customer's failure to reduce production levels), CFU, at its sole discretion, may waive the customer's proportionate share of the cost as required by MISO. The customer shall notify CFU immediately by telephone or facsimile after obtaining knowledge of a condition contemplated by this paragraph. Any payment made to CFU for a customer's proportionate share of cost as required by MISO, or any waiver of such payment, shall not be construed as giving the customer the right to exceed the firm power level during any subsequent curtailment periods. If a customer incurs three failures to control load to pre-determined firm demand level when requested by CFU, CFU reserves the right to renegotiate the predetermined firm demand level or remove a customer from the interruptible service. Further, a customer must maintain a minimum of 100 kilowatts of controllable load and controllable load must remain such as to provide adequate load reduction when required or risk removal from the rate.

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: Security Light Service

Customer Class Designations:

- EL-4X0 Residential Security Light Non-Metered
- EL-4X0M Residential Security Light Metered
- EL-4X2 Commercial Security Light Non-Metered
- EL-4X2M Commercial Security Light Metered

Monthly Rate:

Light Type (1)	Non-Metered (Each)	Metered (Each)	Effective
70 watt – High Pressure Sodium	\$ 5.25	\$ 3.25	January 1, 2020
100 watt – High Pressure Sodium	\$ 5.25	\$ 3.25	January 1, 2020
200 watt – High Pressure Sodium	\$ 7.25	\$ 4.50	January 1, 2020
250 watt – High Pressure Sodium – Floodlight	\$ 9.00	\$ 4.50	January 1, 2020
400 watt – High Pressure Sodium – Floodlight	\$11.50	\$ 4.50	January 1, 2020
LED – Small - under 5,000 lumens	\$ 5.25	\$ 4.00	January 1, 2020
LED – Medium - 5,000 to 12,000 lumens	\$ 7.25	\$ 5.50	January 1, 2020
LED – Large - over 12,000 lumens	\$ 9.50	\$ 7.00	January 1, 2020
LED – Floodlight	\$11.00	\$ 8.50	January 1, 2020
Pole rental – wood – 30/35 foot	\$ 3.25	-	January 1, 2020
Pole rental – steel	\$ 6.50	-	January 1, 2020
(1) As of January 1, 2015 CFU will no longer install mercury vapor or high pressure sodium lights and existing luminaires that fail will be replaced with an LED light of a comparable size and use.			

Available: In the CFU electric service territory

Late Payment Charge: 1-1/2% on the unpaid balance after 25 days from bill date

Taxes: Subject to applicable state and local taxes

Energy Cost Adjustment and Western Units Revenue Sharing Adjustment: NOT Applicable

Public Street Lighting Service Fee Rider (PSL-Rider): NOT Applicable

Solar Production Credit Rider (SPC-Rider): NOT Applicable

Service Description: To any customer for existing outdoor security lighting. CFU will furnish, install, own and maintain a security light mounted on an existing or rented pole. The light will be provided with a photoelectric control and will burn between the approximate hours of sunset and sunrise.

If the desired location for the light requires the installation of additional pole(s), the cost of the installation will be at the customer’s expense.

CFU will replace lamps and maintain the equipment during regular daytime working hours as soon as possible after notification of trouble by the customer.

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: Non-Profit/Governmental/Interdepartmental [EL-450]

Customer Class Designations:

- EL-454 Traffic Signals
- EL-455 Other Non-Profit Service
- EL-456 UNI Non-Profit Service
- EL-457 Educational Non-Profit Service
- EL-458 Governmental Non-Profit Service
- EL-4590 CFU Office Interdepartmental Service
- EL-459P CFU Plant Interdepartmental Service

Monthly Rate:

Price Schedule		Effective
Basic Service Charge	\$23.00/Mo.	January 1, 2020
First 4,000 kWh @	\$0.0540/kWh	January 1, 2020
Next 6,000 kWh @	\$0.0471/kWh	January 1, 2020
Over 10,000 kWh @	\$0.0465/kWh	January 1, 2020
Energy Cost Adjustment	Current Cost	
Western Units Revenue Sharing Adjustment	Current Cost	

Available: In the CFU electric service territory

Minimum Bill: Basic Service Charge

Late Payment Charge: 1-1/2% on the unpaid balance after 25 days from bill date

Taxes: Sales Tax **Does Not Apply to Tax-Supported Institutions**

Energy Cost Adjustment and Western Units Revenue Sharing Adjustment: Applicable

Public Street Lighting Service Fee Rider (PSL-Rider): Applicable

Solar Production Credit Rider (SPC-Rider): May Be Applicable

Service Description: To local non-profit institutions, local governmental facilities and CFU facilities for general service at 60 Hertz, single and/or three-phase service at the secondary voltage available from the electric distribution system. Included in this classification are City of Cedar Falls facilities, Cedar Falls Utilities facilities, Black Hawk County facilities, State of Iowa facilities, and Federal Government facilities. Also included are churches, private/public schools, and other non-profit organizations (i.e. Goodwill Industries) which have a proof of 501.C.3. status as a non-profit organization.

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: Residential Time-Of-Use Service

Customer Class Designations:

- EL-100-TOU Residential TOU Urban Service
- EL-110-TOU Residential TOU Rural Service
- EL-150-TOU Residential Urban All-Electric Service
- EL-160-TOU Residential Rural All-Electric Service

Monthly Rate:

Price Schedule	Summer (June - September)	Winter (October - May)	Effective
Basic Service Charge	\$20.00/Mo.	\$20.00/Mo.	January 1, 2018
On-Peak	\$0.0649/kWh	\$0.0566/kWh	January 1, 2018
Off-Peak	\$0.0511/kWh	\$0.0478/kWh	January 1, 2018
Energy Cost Adjustment	Current Cost	Current Cost	
Western Units Revenue Sharing Adjustment	Current Cost	Current Cost	

Available: In designated areas of the CFU electric service area where the automated meter reading system is installed and operating.

On-Peak Periods: All time occurring from 6:00 am until 10:00 pm each weekday, Monday through Friday excluding specified holidays.

Off-Peak Periods: All hours that are not On-Peak.

Specified Holidays: New Year’s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day

Minimum Bill: Basic Service Charge

Late Payment Charge: 1-1/2% on the unpaid balance after 25 days from bill date

Taxes: Subject to applicable state and local taxes

Energy Cost Adjustment and Western Units Revenue Sharing Adjustment: Applicable

Public Street Lighting Service Fee Rider (PSL-Rider): Applicable

Solar Production Credit Rider (SPC-Rider): May Be Applicable

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: Residential Time-Of-Use Service, cont.

Service Description: To single phase electric service of 60 Hz, at a nominal voltage of 120/240 volts furnished through one meter for domestic purposes only including lighting, small domestic appliances, water heating, supplemental space heating, refrigeration, cooking and domestic single phase motors rated 5 HP or less. Service to multiple dwelling units or an apartment house through a single meter is not permitted, except where allowed by Iowa Utilities Board rules.

A residential dwelling is a structure used or intended to be used for private living with facilities to be used for living, sleeping, and cooking. This also includes separately metered residential dwellings with incidental farm usage supplied through the same meter, condominiums/ townhouses, two-family dwellings (duplexes), and multiple-family dwellings (containing three or more residential dwelling units), and efficiency apartment units. Any dwelling with separate, permanent kitchen facilities shall be considered one single-family residence for application of this rate. This classification also includes service to separately metered loads associated with a single residential dwelling such as garages, barns and pumps.

This rate classification does not include: rooming houses, fraternity/sorority houses, multiple-family dwellings (two or more units) served through one common meter, service to a multiple dwelling or apartment house common use areas such as laundry rooms, garages, heating plants, lighting, central air conditioning, etc., farm/agricultural operations, and service to separately metered structures associated with a development, multiple homes, or a homeowners' association (i.e. fountain pumps, signs, swimming pools, garages, and clubhouses). These services shall be billed under the General Service rate schedule. Service for residential and commercial purposes may be combined through a single meter, but the service shall be billed under the General Service rate schedule.

Upon terminating service under this rate schedule, a customer shall not be eligible to begin taking service again under this rate schedule for a period of one year, unless approved by CFU.

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: General Time-Of-Use Service

Customer Class Designations:

- EL-101-TOU Residential Urban Multi-Dwelling Unit General Service
- EL-302-TOU Commercial Urban General Service
- EL-303-TOU Industrial Urban General Service
- EL-304-TOU Governmental Urban General Service
- EL-306-TOU UNI Urban General Service
- EL-312-TOU Commercial Rural General Service

Monthly Rate:

Price Schedule	Summer (June - September)	Winter (October - May)	Effective
Basic Service Charge	\$45.00/Mo.	\$45.00/Mo.	January 1, 2018
On-Peak	\$0.0682/kWh	\$0.0572/kWh	January 1, 2018
Off-Peak	\$0.0529/kWh	\$0.0492/kWh	January 1, 2018
Energy Cost Adjustment	Current Cost	Current Cost	
Western Units Revenue Sharing Adjustment	Current Cost	Current Cost	

Available: In designated areas of the CFU electric service area, where the automated meter reading system is installed and operating.

On-Peak Periods: All time occurring from 6:00 am until 10:00 pm each weekday, Monday through Friday excluding specified holidays.

Off-Peak Periods: All hours that are not On-Peak.

Specified Holidays: New Year’s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day & Christmas Day

Minimum Bill: Basic Service Charge

Late Payment Charge: 1-1/2% on the unpaid balance after 25 days from bill date

Taxes: Subject to applicable state and local taxes

Energy Cost Adjustment and Western Units Revenue Sharing Adjustment: Applicable

Public Street Lighting Service Fee Rider (PSL-Rider): Applicable

Solar Production Credit Rider (SPC-Rider): May Be Applicable

Municipal Electric Utility of the City of Cedar Falls, Iowa

Service Rate: General Time-Of-Use Service, cont.

Service Description: To any commercial or light industrial enterprise, at one location, that, in the opinion of CFU, has a single meter demand load of 50 KW or less for at least 8 months in a 12 month period. Demand rate schedules may be applied if CFU deems that a customer uses, or will use, sufficient amount of service to justify demand metering. A commercial enterprise is one providing goods/services for resale to the general public. A light industrial enterprise is one making/creating (manufacturing) tangible goods for resale. Service under this rate schedule applies to fraternity/sorority house, multiple-family dwellings (two or more units) served through one common meter or a single meter which provides service to at least one dwelling unit and building common areas such as hallway lights, laundry rooms, service provided to multiple dwelling units common areas, hotels, rooming houses, service to separately metered structures serving a development, multiple homes, or a homeowners' association (i.e. fountain pumps, signs, garages, swimming pools, or clubhouses).

Depending on service size and load requirements, this rate schedule may also be applied to small/medium warehouses, office building and office spaces, restaurants, convenience stores, assembly shops, laboratories, concrete mixing and manufacture, machine shops, churches, public/private schools, non-profit housing served through a single meter (i.e. Exceptional Persons, etc.).

Primary Voltage Service

If the customer agrees to take service at the primary voltage available at his/her location and to pay all costs incurred in the ownership, operation and maintenance of transformers and substation equipment (except meters), a discount of 5%, applied before sales and local option tax and after application of the Energy Cost Adjustment and Western Units Revenue Sharing Adjustment, will be allowed on the amount of the monthly bill.

Primary Metering

At the option of CFU, secondary service hereunder may be metered at the primary voltage, in which case a 0.8% discount, applied before sales and local option tax and after application of the Energy Cost Adjustment and Western Units Revenue Sharing Adjustment, will be allowed on the amount of the monthly bill. (Not applicable when the 5% primary voltage discount is applied.)

Upon terminating service under this rate schedule, a customer shall not be eligible to begin taking service again under this rate schedule for a period of one year, unless approved by CFU.

Municipal Electric Utility of the City of Cedar Falls, Iowa

Miscellaneous Customer Fees

Effective Date: January 1, 2018

Item Description	Fee
Construction Services	
Overhead temporary within 40 feet	\$75.00
Overhead temporary greater than 40 feet	See Temporary Service
Underground temporary within 8 feet	\$75.00
Underground temporary greater than 8 feet	See Temporary Service
Electric Vehicle Charging Stations – CFU Owned	
Level 2 Session Fee	\$0.50 per session
Level 2 Charging Fee	\$0.13 per kWh
Overstay Parking Fee	\$1.00 per hour
Joint Trench	
	\$1.50/foot
Meter Disconnection (customer requested)	
During service hours (8:00 a.m. – 3:30 p.m.)	\$30.00
After service hours	\$100.00
Saturday/Sunday/Holidays	Not available
Meter Reconnection (customer requested)	
During service hours (8:00 a.m. – 3:30 p.m.)	\$30.00
After service hours	\$100.00
Saturday/Sunday/Holidays	Not available
Meter Reconnection (for non-pay customer)	
During service hours (8:00 a.m. – 3:30 p.m.)	\$30.00
After service hours	\$100.00
Saturday/Sunday/Holidays	Not available
Non-Sufficient Check Charge	
	\$15.00
Non-Betterment Charge	
	Time & materials
Overhead/Underground Distribution Line Extension	
Paid in advance as refundable investment	Estimated cost (see Service Policy)
Overhead Service	
	No charge
Pole Attachment (joint by contract)	
	\$11.25/pole/year
Posting for Disconnection of Service	
	\$25.00

Municipal Electric Utility of the City of Cedar Falls, Iowa

Miscellaneous Customer Fees, Continued

Item Description	Fee
Temporary Service (onsite less than 1 year) Includes connection & removal of service	Time & materials
Three Phase Service – Non-Qualifying Customer Request	Cost of three phase less estimated cost of single phase (see Service Policy)
Underground Service	
New, 200 – 400 amp service	\$14.00 per foot
New, 600 amp service	\$20.00 per foot
Upgrade, service increase of 25% or more	No charge
Upgrade, no service entrance increase	\$12.00 per foot
Overhead-to-Underground Conversion Project	
• Upgrade of underground service	No charge
• Customer Service entrance conversion	Note (2)
Security Light Removal (prior to contract termination)	Time & materials, plus unpaid contract balance
Street Light – New Developments	
Standard option	See Note (1)
Decorative option 1	See Note (1)
Decorative option 2	Purchased & installed by developer

NOTES:

(1) CFU installs lighting system and bills the developer for associated cost.

(2) CFU will pay electrician cost to upgrade an overhead service entrance to an underground service entrance if the location is within the current year of the 5-year project

Any fee may be waived as part of a promotional activity or upon discretion of CFU staff

Pricing does not include applicable sales taxes

Municipal Electric Utility of the City of Cedar Falls, Iowa

Power Exchange Obligations and Terms Applicable to Power Exchange Customers Only

1. OBLIGATIONS OF CFU

CFU Agrees to:

- a) Purchase excess electricity generated at the Customer's property.
- b) Install appropriate electrical metering that provides for flow of energy both into (from CFU) and out of (to CFU) the property, such metering to provide a net reading of the energy used or supplied during any billing period.
- c) Bill or make payment to the customer for the net electrical energy exchanged, per this billing schedule.

2. OBLIGATIONS OF CUSTOMER

CUSTOMER agrees and warrants:

- a) That the Customer will pay for the electrical power exchanged as provided by CFU per this billing schedule.
- b) That the Customer shall supply CFU with appropriate electrical interconnection plans, which must be designed to protect the safety of CFU and the general public, and which must be pre-approved by CFU. Included in these plans must be the requirement that the customer-owned interconnection equipment must disconnect from CFU's electrical system upon the absence of CFU utility power. Customer must complete a CFU Application for Parallel Operation with Utility Services.
- c) That the Customer agrees to provide CFU access to the metering equipment, and agrees to cooperate with CFU for any special, temporary metering intended to monitor energy flows.
- d) That the Customer agrees to pay for any incremental CFU metering or electrical distribution system costs necessitated to participate in this rate.
- e) That the Customer will provide, install, own and maintain such power exchange and interconnection equipment that provides for the safe interconnection to CFU's system.
- f) That the Customer's installed generation and interconnection equipment will operate safely at the time of installation and throughout the term of the Agreement.
- g) That the Customer will notify CFU of any changes to the Customer's system (size change, generation change, or change in interconnection equipment). Technical information on any changes in Customer's equipment must be provided to CFU and pre-approval received from CFU prior to Customer connection and operation of such equipment.

CFU reserves the right to inspect and test the Customer's equipment and system operation at any time before activation or during the term of this Agreement to ensure proper operation and compliance with safety requirements. The Customer's eligibility for this rate may be terminated by CFU if in the exclusive opinion of CFU engineering staff the system is unsafe or otherwise not operating in compliance with the required terms or any technical requirements. The maximum connected generating capacity allowed under this rate is 25 kW, unless expressly waived by CFU engineering staff.

CFU reserves the right to claim for the purposes of satisfying regulatory or legal requirements or for any transactable value, any renewable energy "green tags" or similar renewable energy credit equivalent to the amount of renewable energy produced by the Customer and served under this rate.

Municipal Electric Utility of the City of Cedar Falls, Iowa

**Energy Exchange Obligations and Terms
Applicable to Energy Exchange Customers Only**

1. OBLIGATIONS OF CFU

CFU agrees to:

- a) Purchase excess electricity generated at the Customer's property.
- b) Install appropriate electrical metering that provides for flow of energy both into (from CFU) and out of (to CFU) the property, such metering to provide readings of both the total energy used and the total energy supplied during any billing period.
- c) Bill or make payment to the Customer for electrical energy exchanged as follows:

Energy Used From CFU

Customer shall be billed for the total energy used from CFU during each billing period and recorded by CFU metering per this billing schedule.

Energy Provided To CFU

Customer shall be credited for each kilowatt-hour supplied to CFU during each billing period. The credit will equal the total energy (kWh) supplied to CFU as determined by CFU metering, multiplied by the credit value per kWh per this billing schedule. The credit value per kWh will be equal to the CFU-determined avoided cost of energy, representing as applicable the value of avoided transmission capacity, generation capacity, and avoided MISO energy market purchases. This value shall be determined and adjusted annually in January.

2. OBLIGATIONS OF CUSTOMER

CUSTOMER agrees and warrants:

- a) That the Customer has full power and authority to execute and deliver all documents contemplated and to assure performance and compliance.
- b) That the Customer will pay for the electric energy exchanged as provided by CFU per this schedule outlined in number 1, section c.
- c) That the Customer shall supply CFU with appropriate electrical interconnection plans, which must be designed to protect the safety of CFU and the general public, and which must be pre-approved by CFU. Included in these plans must be the requirement that the Customer-owned interconnection equipment must disconnect from CFU's electrical system upon the absence of CFU utility power. Customer must complete a CFU "Application for Parallel Operation with Utility Services".
- d) That the Customer agrees to provide CFU access to the metering equipment, and agrees to cooperate with CFU for any special, temporary metering intended to monitor energy flows.
- e) That the Customer agrees to allow CFU to use data gathered from this installation for public use, such as newsletter articles, presentation, or other similar uses. Customer anonymity will be protected.
- f) That the Customer agrees to pay for any incremental CFU metering or electrical distribution system costs necessitated to participate on this schedule.
- g) That the Customer will provide, install, own and maintain such energy exchange and interconnection equipment that provides for the safe interconnection to CFU's system.

Municipal Electric Utility of the City of Cedar Falls, Iowa

Energy Exchange Obligations and Terms, cont.

- h) That the Customer's installed generation and interconnection equipment will operate safely at the time of installation and throughout the term of served on this schedule.
- i) That the Customer will notify CFU of any changes to the Customer's system (size change, generation change, or change in interconnection equipment). Technical information on any changes in Customer's equipment must be provided to CFU and pre-approval received from CFU prior to Customer connection and operation of such equipment.

CFU reserves the right to inspect and test the Customer's equipment and system operation at any time before or after activation to ensure proper operation and compliance with safety requirements. The Customer's eligibility for this schedule may be terminated by CFU if, in the exclusive opinion of CFU engineering staff, the system is unsafe or otherwise not operating in compliance with the required terms or any technical requirements. The maximum connected generating capacity allowed under this rate is 25 kW, unless expressly waived by CFU engineering staff.

CFU reserves the right to claim for the purposes of satisfying regulatory or legal requirements or for any transactable value, any renewable energy green tags or similar renewable energy credit equivalent to the quantity Energy Provided To CFU as defined in OBLIGATIONS OF CFU Section.

Customers with both eligible wind and solar renewable generation at a single location will receive one \$/kWh credit rate for the entire quantity Energy Provided To CFU. The determination of which credit the Customer will receive is based on the ratio of installed capacity (in kW (AC)) of both the wind and the solar generation at the single location. If the ratio of installed solar capacity (in kW (AC)) to total installed renewable capacity (wind plus solar) (in kW (AC)) equals or exceeds 0.55, then the credit rate shall be equal to the quantity All Solar kWh Provided To CFU in the rate schedule. If the ratio of installed solar capacity (in kW (AC)) to total installed renewable capacity (wind plus solar) (in kW (AC)) is below 0.55, then the credit rate shall be equal to the quantity All Wind kWh Provided To CFU in the rate schedule.