



Fergus Falls, Minnesota

**ELECTRIC VEHICLE DIRECT CURRENT FAST CHARGING
 SERVICE - TIME OF DAY PILOT**

DESCRIPTION	RATE CODE
Secondary Service – Third Party Provider W-REC’s	M430
Primary Service – Third Party Provider W-REC’s	M431
Secondary Service – Company Provider W-REC’s	M048

RULES AND REGULATIONS: Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this service.

APPLICATION OF SCHEDULE: This schedule is only applicable to Electric Vehicle Direct Current Fast Charger (DCFC) service for both Company and Third-Party Providers with a measured Demand of at least 50 kW up to 500 kW within the most recent 12 months. The Company reserves the right to allow other service demand levels during the pilot period upon approval of the Minnesota Public Utilities Commission.

PILOT DURATION: The pilot will end 24 months after the effective date.

RATE:

DCFC SECONDARY SERVICE - Third Party Provider (Limited to 500kW or Less)		
Third Party Customer Charge per Month:		\$50.00
Monthly Minimum Bill:		Customer + Facilities Charges
Delivery Facilities Charge per Month per annual Max. kW: (minimum 50 kW)		
500 kW or Less:		\$0.78/kW
Energy/Demand Charge per kWh including Wind Renewable Energy Credits (W-REC’s):		
	Summer	Winter
On-Peak	13.383 ¢/kWh	7.098 ¢/kWh
Shoulder	4.899 ¢/kWh	2.435 ¢/kWh
Off-Peak	0.087 ¢/kWh	0.591 ¢/kWh



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DCFC PRIMARY SERVICE – Third Party Provider (Limited to 500kW or Less)		
Third Party Customer Charge per Month:		\$110.00
Monthly Minimum Bill:		Customer + Facilities Charges
Delivery Facilities Charge per Month per annual Max. kW: (minimum 50 kW)		
500 kW or Less:		\$0.25/kW
Energy/Demand Charge per kWh including Wind Renewable Energy Credits (W-REC's):	Summer	Winter
On-Peak	12.846 ¢/kWh	6.855 ¢/kWh
Shoulder	4.217 ¢/kWh	2.297 ¢/kWh
Off-Peak	0.082 ¢/kWh	0.505 ¢/kWh

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DCFC SECONDARY SERVICE – Company Provider (Limited to 200kW or Less)		
EV Customer Connection Fees		
Level 2 Charger Only:		\$3.00
DCFC 100 kW or less:		\$6.00
DCFC More than 100 kW:		\$8.00
Energy/Demand Charge per kWh including Wind Renewable Energy Credits (W-REC's):	Summer	Winter
On-Peak	13.383 ¢/kWh	7.098 ¢/kWh
Shoulder	4.899 ¢/kWh	2.435 ¢/kWh
Off-Peak	0.087 ¢/kWh	0.591 ¢/kWh

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DEFINITIONS:

Company Provider: Provides electric services to Third Party Provider. Additionally, provides electric vehicle customers electric and charging facilities services in areas designated within Company’s service territory. W-REC’s are only included in the DCFC SECONDARY SERVICE – Company Provider rate.

DCFC Facilities: Company-owned direct current fast charging facilities convert delivered alternating current (AC) to direct current (DC), which allow the electric vehicles to charge.

Delivery Facilities: Company-owned facilities that deliver alternating current to the DCFC site.

EV Customer Connection Fee: The cost for the Electric Vehicle customer to use the DCFC Company Provider facilities, excluding any energy delivered for charging.

Third Party Provider: Provides electric vehicle customers charging facilities and/or billing services within Company’s service territory

Wind Renewable Energy Credits (W-REC’s): Tradable, non-tangible Energy commodities in the United States that represent proof that 1 Megawatt-hour (MWh) of electricity was generated from an eligible renewable energy resource using wind resources.

MANDATORY AND VOLUNTARY RIDERS: The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this schedule. See Sections 12.00, 13.00 and 14.00 of the Minnesota electric rates for the matrices of riders.

DEFINITIONS OF SEASONS:

Summer: June 1 through September 30.

Winter: October 1 through May 31.

DETERMINATION OF METERED DEMAND: The maximum kW as measured for one hour during each of the On-Peak, Shoulder and Off-Peak periods during the month for which the bill is rendered.

ADJUSTMENTS FOR EXCESS REACTIVE DEMANDS: For billing purposes, the Metered Demands may be increased by one kW for each whole ten kVar of Reactive Demand in each period in excess of 50% of the Metered Demand in kW.

DETERMINATION OF BILLING DEMAND: The Billing Demand shall be the greater of 50 kW



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or the Metered Demand adjusted for Excess Reactive Demand. N

DETERMINATION OF FACILITIES CHARGE: The Facilities Charge Demand will be based on the greater of 1) 50 kW, or 2) the largest of the most recent 12 monthly Billing Demand. N

DEFINITION OF ON-PEAK, SHOULDER AND OFF-PEAK PERIODS BY SEASON: N

WINTER SEASON - OCTOBER 1 THROUGH MAY 31 N

On-Peak: For all kW and kWh used Monday through Friday between hours 7:00 a.m. to 11:00 a.m. N

Shoulder: For all kW and kWh used Monday through Friday between hours 6:00 a.m. to 7:00 a.m., 11:00 a.m. to 9:00 p.m., and on weekends between hours 7:00 a.m. – 11:00 a.m., 5:00 p.m. – 9:00 p.m. N

Off-Peak: For all kW and kWh used Monday through Friday between hours 9:00 p.m. to 6:00 a.m. and on weekends between hours 11:00 a.m. – 5:00 p.m., 9:00 p.m. – 7:00 a.m. N

SUMMER SEASON - JUNE 1 THROUGH SEPTEMBER 30 N

On-Peak: For all kW and kWh used Monday through Friday between hours 1:00 p.m. to 6:00 p.m. N

Shoulder: For all kW and kWh used Monday through Friday between hours 12:00 p.m. to 1:00 p.m., 6:00 p.m. to 8:00 p.m., and on weekends between hours 1:00 p.m. to 6:00 p.m. N

Off-Peak: For all kW and kWh used Monday through Friday between hours 8:00 p.m. to 12:00 p.m. and on weekends between hours 6:00 p.m. to 12:00 p.m. N



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DCFC TIME OF DAY PERIODS CHART:

TIME OF DAY PRICE PERIOD DESIGNATIONS

Summer season June, July, Aug, Sept
Table with columns for Sun-Sat and rows for Hour Ending 1-24. Color-coded cells represent On-peak (red), Shoulder (yellow), and Off-peak (green) periods.

Winter season Oct through May
Table with columns for Sun-Sat and rows for Hour Ending 1-24. Color-coded cells represent On-peak (red), Shoulder (yellow), and Off-peak (green) periods.



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