

OPTIONAL TARGETED SERVICE RATE: B-DCFC
GENERAL SERVICE – ELECTRIC VEHICLE DIRECT CURRENT FAST CHARGER AND CRITICAL
CARE ENERGY STORAGE

AVAILABILITY

This Rate is available to (1) customers with electric vehicle direct current fast chargers or level two charger arrays and (2) critical care facilities with energy storage systems. Eligible customers shall meet the availability and character of service criteria listed under one of the following general service rate schedules: MGS-P, MGS-S, MGS-P-TOU, MGS-S-TOU, IGS-P-TOU, IGS-S-TOU, LGS-P-TOU, or LGS-S-TOU. Electric vehicle direct current fast chargers shall mean alternate current connected inverting charger units whose sole purpose is to charge direct current electric vehicle batteries. Level two charger arrays shall mean alternate current connected charger units whose sole purpose is to charge electric vehicle batteries. Energy storage systems shall mean commercially available technologies that use mechanical, chemical, or thermal processes for absorbing energy and storing the energy for a period of time for use at a later time. Critical care facilities include hospitals, health care facilities, fire departments, emergency medical service departments, police departments, public safety buildings, emergency shelters, and other facilities providing critical services. Customers also must meet the eligibility criteria detailed below.

ELIGIBILITY CRITERIA

- A. The electricity consumption for electric vehicle direct current fast chargers or level two charger arrays must be metered separately from all other electricity consumption at the customer's service location. Only the electricity consumption related to electric vehicle direct current fast chargers or level two charger array is eligible to take service under this Rate. Energy storage systems for critical care facilities will not require separate metering.
- B. Except to the extent otherwise provided in the Company's Electric Delivery Rate Schedule, any customer taking service under this Rate whose maximum monthly measured demand has not exceeded 20 kW in each of the preceding twelve months shall be transferred to the applicable Small General Service rate, effective with the next succeeding billing month.
- C. This Rate does not apply to customers taking short-term delivery service.

DEMAND

For customers with maximum measured non-coincident demands below 400 kW and taking service under a rate option that is not time-differentiated, the monthly non-coincident peak demand shall be the highest 15-minute integrated kW demand registered during the month as determined by the Company.

Effective Date: October 1, 2022

Peter Cohen

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DEMAND (Continued)

For customers taking service under time-differentiated rates, the monthly non-coincident peak demand for each period, on-peak or shoulder, shall be the highest 15-minute integrated kW demand registered in each period during the month as determined by the Company.

For all customers taking service under this Rate, the monthly coincident peak demand shall be the average kW demand registered during the hour of the Company's monthly Regional Network Service peak during each calendar month.

For customers with maximum measured non-coincident demands below 400 kW, the reactive demand will be determined for three phase service only and where the power factor of the customer's load is determined by the Company to be less than 90% lagging. For customers with maximum measured non-coincident demands below 400 kW and taking service under a rate option that is not time-differentiated, the reactive demand shall be the highest 15-minute integrated kVar demand registered during the month. For customers with maximum measured demands below 400 kW and taking service under a time-differentiated rate option, the reactive demand shall be the highest 15-minute integrated kVar demand registered during any on-peak period during the month.

For all other customers, the reactive demand shall be the highest 15-minute integrated kVar demand registered in any on-peak period during the month.

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Peter Cohen

Docket No. 2021-00325

Vice President – Regulatory

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BASIC RATE PER MONTH

Customers Eligible For Service Under

	MGS-P	MGS-S	MGS-P-TOU	MGS-S-TOU
Service Charge				
Single Phase	107.41	38.42	117.66	41.87
Three Phase	166.68	50.01	174.45	53.88
Demand Charges				
Non-Coincident Peak				
All Hours: July & August	4.77 /kW	4.39 /kW		
All Hours: Sept - June	3.97 /kW	3.46 /kW		
On-Peak: July & August			2.71 /kW	3.68 /kW
On-Peak: Sept - June			2.25 /kW	3.07 /kW
Shoulder: July & August			2.71 /kW	3.68 /kW
Shoulder: Sept - June			2.25 /kW	3.07 /kW
Coincident Peak	18.32 /kW	18.32 /kW	18.32 /kW	18.32 /kW
KWH Charges	(0.000180)/kWh	0.002331/kWh		
On-Peak: July & August			0.002539/kWh	0.002821/kWh
On-Peak: Sept - June			0.002539/kWh	0.002821/kWh
Shoulder: July & August			0.002539/kWh	0.002821/kWh
Shoulder: Sept - June			0.002539/kWh	0.002821/kWh
Off-Peak: July & August			0.002539/kWh	0.002821/kWh
Off-Peak: Sept - June			0.002539/kWh	0.002821/kWh
Reactive Demand Charge	0.92 /kVar	1.70 /kVar	1.30 /kVar	1.27 /kVar

Effective Date: January 1, 2023

Peter Cohen

Docket No. 2022-00327 and 2022-00328

Vice President – Regulatory

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BASIC RATE PER MONTH (Continued)

Customers Eligible For Service Under

	IGS-P-TOU	IGS-S-TOU	LGS-P-TOU	LGS-S-TOU
Service Charge	214.24	147.19	778.45	734.28
Demand Charges				
Non-Coincident Peak				
All Hours: July & August				
All Hours: Sept - June				
On-Peak: July & August	3.48 /kW	2.60 /kW	3.59 /kW	3.34 /kW
On-Peak: Sept - June	2.90 /kW	2.16 /kW	2.99 /kW	2.78 /kW
Shoulder: July & August	3.48 /kW	2.60 /kW	3.59 /kW	3.34 /kW
Shoulder: Sept - June	2.90 /kW	2.16 /kW	2.99 /kW	2.78 /kW
Coincident Peak	18.32 /kW	18.32 /kW	18.32 /kW	18.32 /kW
KWH Charges				
On-Peak: July & August	(0.001331)/kWh	(0.003161)/kWh	(0.001809)/kWh	(0.001068)/kWh
On-Peak: Sept - June	(0.001331)/kWh	(0.003161)/kWh	(0.001809)/kWh	(0.001068)/kWh
Shoulder: July & August	(0.001331)/kWh	(0.003161)/kWh	(0.001809)/kWh	(0.001068)/kWh
Shoulder: Sept - June	(0.001331)/kWh	(0.003161)/kWh	(0.001809)/kWh	(0.001068)/kWh
Off-Peak: July & August	(0.001331)/kWh	(0.003161)/kWh	(0.001809)/kWh	(0.001068)/kWh
Off-Peak: Sept - June	(0.001331)/kWh	(0.003161)/kWh	(0.001809)/kWh	(0.001068)/kWh
Reactive Demand Charge	1.12 /kVar	1.15 /kVar	1.05 /kVar	1.38 /kVar

The daily periods for weekdays (Monday through Friday, excluding holidays) shall be as follows:

On-Peak:	7:00 a.m. to 12:00 p.m. and 4:00 p.m. to 8:00 p.m.
Shoulder:	12:00 p.m. to 4:00 p.m.
Off-Peak:	8:00 p.m. to 7:00 a.m.

Saturdays, Sundays and holidays during December through March shall be treated as consisting of two shoulder periods, from 7:00 a.m. to 12:00 p.m. and from 4:00 p.m. to 8:00 p.m., with the remainder to be designated as off-peak. Saturdays, Sundays and holidays during April through November shall be designated as all off-peak.

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TRANSMISSION CHARGE

The transmission charges in accordance with Subsection 44.1 of the Terms & Conditions are included in the above rates.

EFFICIENCY MAINE TRUST ASSESSMENT CHARGE

The Efficiency Maine Trust assessment charges in accordance with Subsection 49.1 of the Terms & Conditions are included in the above rates.

REACTIVE DEMAND CHARGE

For customers with non-coincident demands less than or equal to 1,000 kW, the applicable reactive demand charge from the table above will be applied to reactive demand in excess of 50% of the monthly kW demand or, for time-differentiated options, the monthly on-peak kW demand.

For customers with non-coincident demands greater than 1,000 kW, the applicable reactive demand charge from the table above will be applied to reactive demand in excess of 50% of the first 1,000 kW of monthly on-peak kW demand and 25% of all additional monthly on-peak kW demand.

MINIMUM CHARGE

The Service Charge, plus the Non-coincident Demand Charge, plus the Coincident Peak Demand Charge, plus the Reactive Demand Charge, per month.

METERING

If metering facilities are required for time-of-use service which are in addition to, or in substitution of, the standard facilities which the Company would normally install to provide regular service, they shall be provided by the Company and the customer will be subject to an additional monthly charge in accordance with Section 13 of the Terms & Conditions.

CONTRACT

1. A contract shall be required for customers with loads of 2,000 kW or larger.
2. The contract shall specify the delivery point and voltage, phase characteristics, maximum available kVa capacity, billing criteria under the applicable rates(s), and any special conditions associated with the facilities providing the service.

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TERMINATION DATE

This rate schedule will automatically terminate on June 30, 2030 unless otherwise renewed or modified by the Company.

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