

33. Electric Vehicle Charging Rider

A. Program Availability and Operation

The Company's Electric Vehicle (EV) Charging Rider includes: (1) a rebate program for residential customers to install a smart charger, and (2) a rebate program for customers to install EV chargers at Multi-Unit Dwellings.

- 1. Residential L2 Smart Charger Rebates** – the Company provides rebates to customers on Schedules R, RD, RL, and EV who install a qualifying EV L2 smart charger. The smart charger would be located behind-the-meter and would be owned and operated by the BGE customer receiving the rebate. The Company shall offer one rebate per premise of \$300 to cover the smart charger cost and installation.

The Customer must submit an application with all necessary supporting documentation within 30 days of installation (including receipts and/or invoices of the smart charger, as well as proof of the installation from a certified electrician) and agree to share the charging data from the smart charger with the Company in order to qualify for the Company rebate. Qualifying smart chargers and models are listed on BGE.com/ElectricVehicles. The Customer is responsible for enabling the charger's smart capabilities. Once the Company receives the Customer's completed application and confirms that the Customer's smart charger has been installed and is available for service, the Company shall issue the applicable rebate. The maximum number of total rebates available to residential customers is 1,000. Rebates will be provided to customers on a first-come, first-serve basis based on the completed application date. The program only applies to L2 smart chargers purchased and installed on or after July 1, 2019 and the program will end no later than December 31, 2023.

- 2. Level 2 and DCFC EV Charger Rebates** – the Company provides rebates to customers who install qualifying L2 or DCFC chargers at a Multi-Unit Dwelling. The L2 or DCFC charger would take service on Schedules G, GS, or GL and would be owned and operated by the customer receiving the rebate. The Company shall offer rebates up to \$25,000 per site, covering 50% of the charger cost and installation, with a cap of \$5,000 per port for L2 chargers and \$15,000 per port for DCFC chargers.

The Customer must submit an application with all necessary supporting documentation within 30 days of installation (including receipts and/or invoices of the L2 or DCFC Charger, as well as proof of installation from a certified electrician) and agree to share the charging data from the smart charger with the Company in order to qualify for the Company rebate. Qualifying chargers and models are listed on BGE.com/ElectricVehicles. Once the Company receives the Customer's completed application and confirms that the Customer's charger has been installed and is available for service, the Company shall issue the applicable rebate. The maximum number of total rebates available under this program is 700. Rebates will be provided to customers on a first-come, first-serve basis based on the completed application date. The program only applies to L2 or DCFC chargers purchased and installed on or after July 1, 2019 and the program will end no later than December 31, 2023.

B. Cost Recovery

Cost recovery will be consistent with Commission Order No. 88997 in Case No. 9478. All EV program costs incurred by the Company, including rebates, program administration, education and

outreach (but excluding capital, or fixed assets, and associated costs such as depreciation), shall be deferred to a regulatory asset and amortized over a five-year period.

34. Base Distribution Revenue Offset Rider

Pursuant to Order No. 89678 in the Company’s Multi-Year Plan (“MYP”), the Base Distribution Revenue Offset Rider serves to provide distribution customers with accelerated tax benefits as a reduction to the distribution base rate increase authorized by the Commission.

For certain years as approved by the Maryland Public Service Commission (the “Commission”), the Base Distribution Revenue Offset Rider rate is calculated for each Rate Schedule and is calculated as the difference in revenue before the MYP allocated increase, adjusted for billing determinant changes for Rate Schedules subject to electric Rider 25-Monthly Rate Adjustment, and the revenue after the MYP allocated increase for each Rate Year. The resulting difference will be multiplied by the percentage of the revenue increase offset determined by the Commission.

The Base Distribution Revenue Offset Rider revenues and rates shall be included in base distribution revenues and base distribution rates for the purposes of calculating the test year base revenues, the change in revenues, and actual revenues in the electric Rider 25 – Monthly Rate Adjustment for applicable Rate Schedules.

The Company will file updates to this Rider at the time of the updated project list filing at least 60 days before the end of 2022 at which time the Commission will determine the percentage of the MYP revenue increase to be offset for subsequent Rate Years of the MYP, if any. For Rate Year 2 (2022), the Company will offset 100% of the authorized Rate Year 1 and Rate Year 2 base distribution revenue increase in January and 25% of the authorized Rate Year 1 and Rate Year 2 base distribution revenue increase in February through December.

The following Tax Credit Offset Rider rates will be effective January 1, 2022 – December 31, 2022.

Rate Schedule	Customer Charge Offset (\$/month)		Delivery Service Charge Offset (\$/kWh)		Delivery Service Demand Offset (\$/kW)	
	01/01/2022 – 01/31/2022	02/01/2022 – 12/31/2022	01/01/2022 – 01/31/2022	02/01/2022 – 12/31/2022	01/01/2022 – 01/31/2022	02/01/2022 – 12/31/2022
R, EV	(\$1.00)	(\$0.25)	(\$0.00402)	(\$0.00101)	Not Applicable	Not Applicable
RL	\$0.00	\$0.00	(\$0.00368)	(\$0.00092)	Not Applicable	Not Applicable
RD	(\$1.00)	(\$0.25)	On Peak: (\$0.01351) Off Peak: (\$0.00262)	On Peak: (\$0.00340) Off Peak: (\$0.00066)	Not Applicable	Not Applicable
G (Secondary)	(\$1.60)	(\$0.40)	(\$0.00351)	(\$0.00088)	Not Applicable	Not Applicable
G (Primary)	(\$1.60)	(\$0.40)	(\$0.00695)	(\$0.00174)	Not Applicable	Not Applicable
GS	\$0.00	\$0.00	(\$0.00304)	(\$0.00076)	Not Applicable	Not Applicable
GU	\$0.00	\$0.00	(\$0.00430)	(\$0.00107)	Not Applicable	Not Applicable
GL (Secondary)	(\$9.00)	(\$2.25)	(\$0.00066)	(\$0.00016)	(\$0.55)	(\$0.14)
GL (Primary)	(\$9.00)	(\$2.25)	\$0.00017	\$0.00005	(\$0.56)	(\$0.14)
P	(\$60.00)	(\$15.00)	(\$0.00032)	(\$0.00008)	(\$0.33)	(\$0.08)

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34. Base Distribution Revenue Offset Rider – continued

Schedule SL:	Effective 01/01/2022 – 01/31/2022	Effective 02/01/2022 – 12/31/2022
1. Delivery Service (\$/Lamp-Watt)	(\$0.00098)	(\$0.00025)
2. Facilities Provided by the Company		
(a) Underground St. Ltg. Cable (per ft of cable) (includes cable rental and cable maintenance)		
In Service on August 31, 1960	(\$0.0015)	(\$0.0003)
Installed after August 31, 1960 (including replacements)	(\$0.0029)	(\$0.0008)
(b) Lamp Fixtures - ornamental (underground supplied)		
Billing Watts	Description	
	Incandescent	
100	Incandescent	(\$0.16) (\$0.04)
	Mercury Vapor (limited to existing installations)	
117	100w MV Pendant	(\$0.31) (\$0.08)
117-205	100-175w MV Modern/Colonial	(\$0.45) (\$0.11)
205-294	175-250w MV Pendant	(\$0.42) (\$0.11)
294	250w MV Modern	(\$0.69) (\$0.18)
454	400w MV Pendant/Flood	(\$0.49) (\$0.13)
	Sodium Vapor	
120	100w SV Acorn	(\$0.43) (\$0.11)
120-173	100-150w SV Acorn ML (maple lawn)	(\$0.92) (\$0.23)
120-173	100-150w SV Colonial Premiere	(\$0.49) (\$0.13)
120-173	100-150w SV Rectilinear/Pendant/ Flood	(\$0.33) (\$0.08)
120	100w SV Colonial/Gothic/ Modern	(\$0.46) (\$0.11)
173	150w SV Modern/Colonial/Gothic	(\$0.46) (\$0.11)
120-173	100-150w SV Acorn HDG	(\$0.56) (\$0.14)
173	150w SV Arlington	(\$0.66) (\$0.16)
173	150w SV Acorn	(\$0.43) (\$0.11)
173	150w SV Acorn-Victorian	(\$0.93) (\$0.23)
298	250w SV Rectilinear/Pendant	(\$0.87) (\$0.21)
467	400w SV Rectilinear/Pendant/Flood	(\$0.97) (\$0.24)
1,130	1000w SV Rectilinear/Pendant	(\$1.10) (\$0.28)
	Metal Halide (limited to existing installations)	
129-189	100-175w MH (post top) – Colonial/Premier/Modern/Gothic/A corn	(\$0.69) (\$0.18)
(c) Lamp Fixtures-other than ornamental(overhead supplied)		
	Incandescent (limited to existing installations)	
In service on August 31, 1960	(\$0.06)	(\$0.01)
Open-Type, less than 250 candlepower		
All fixtures installed after August 31, 1960	(\$0.28)	(\$0.07)

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34. Base Distribution Revenue Offset Rider – continued

Billing Watts	Description		
	Mercury Vapor (limited to existing installations)		
117	100w MV Pendant	(\$0.46)	(\$0.11)
205-294	175-250w MV Pendant	(\$0.56)	(\$0.14)
454	400w MV Pendant/Flood	(\$0.64)	(\$0.16)
	Sodium Vapor		
120-173	100-150w SV Pendant/ Flood	(\$0.64)	(\$0.16)
173-298	150-250w SV Tear Drop w/arm	(\$2.55)	(\$0.64)
298	250w SV Pendant	(\$1.02)	(\$0.26)
467	400w SV Pendant/Flood	(\$1.12)	(\$0.28)
1,130	1000w SV Pendant	(\$1.25)	(\$0.31)
	Metal Halide (limited to existing installations)		
189-205	150-175w MH Pendant	(\$0.36)	(\$0.09)
445	400w MH Pendant	(\$0.48)	(\$0.12)
445	400w MH/MHP Flood	(\$0.46)	(\$0.11)
(d) Lamp Fixtures - LED fixtures			
	Light-Emitting Diode		
39	70 LED Pendant	(\$0.43)	(\$0.11)
51-73	100 LED Pendant	(\$0.40)	(\$0.10)
72-110	150 LED Pendant	(\$0.41)	(\$0.10)
135-146	200 LED Pendant	(\$0.87)	(\$0.21)
160	200 LED Pendant	(\$0.46)	(\$0.11)
129-208	250 LED Pendant	(\$0.56)	(\$0.14)
157-275	400 LED Pendant	(\$0.76)	(\$0.19)
70	100 LED Post Top Acorn	(\$1.27)	(\$0.31)
101	150 LED Post Top Acorn	(\$1.27)	(\$0.31)
70	100 LED Post Top Decorative Acorn	(\$1.78)	(\$0.44)
101	150 LED Post Top Decorative Acorn	(\$1.78)	(\$0.44)
72	100 LED Post Top Arlington	(\$1.44)	(\$0.36)
72	100 LED Post Top Colonial	(\$0.84)	(\$0.21)
104	150 LED Post Top Arlington	(\$1.44)	(\$0.36)
106	150 LED Post Top Colonial	(\$0.86)	(\$0.21)
52	100 LED Premiere Colonial	(\$0.90)	(\$0.23)
75	150 LED Premiere Colonial	(\$0.99)	(\$0.25)
54	100 LED Post Top Modern	(\$0.81)	(\$0.20)
90	150 LED Post Top Modern	(\$1.50)	(\$0.38)
86	150 LED Tear Drop	(\$1.69)	(\$0.42)
151	250 LED Tear Drop	(\$2.12)	(\$0.53)
129-184	400 LED Floodlight	(\$0.64)	(\$0.16)
256-370	1000 LED Floodlight	(\$1.30)	(\$0.33)
(Where longer than 4-foot upsweep arms are required, add for 10- to 20-foot upsweep arms)		(\$0.16)	(\$0.04)
(e) Distribution poles supporting wires or other service facilities used only for street lighting (per pole)		(\$0.17)	(\$0.05)

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34. Base Distribution Revenue Offset Rider – continued

	Billing Watts	Description		
(f)		Underground-Supplied Lamp Poles		
		12-foot embedded wood poles	(\$0.23)	(\$0.06)
		12-foot fiberglass with shroud	(\$0.89)	(\$0.23)
		14-foot plain embedded metal poles	(\$0.25)	(\$0.06)
		14-foot embedded metal poles	(\$0.27)	(\$0.07)
		14-foot fiberglass poles	(\$0.27)	(\$0.07)
		14-foot black fluted poles	(\$1.43)	(\$0.36)
		20- to 30-foot fiberglass	(\$0.72)	(\$0.18)
		25- to 30-foot pre-wired wood poles	(\$0.36)	(\$0.09)
		25-foot plain embedded metal poles	(\$0.59)	(\$0.15)
		30-foot plain embedded metal poles	(\$0.64)	(\$0.16)
		30-foot plain embedded metal poles with twin mast arms	(\$0.76)	(\$0.19)
		30-foot bronze-fiberglass poles with one arm	(\$0.87)	(\$0.21)
		* (Where longer than 4-foot upsweep arms are required, add for 10- to 20- foot upsweep arms)	(\$0.11)	(\$0.03)
		Upsweep Arms 10- to 20- feet	(\$0.16)	(\$0.04)
(g)		Ornamental lamp poles	(\$0.23)	(\$0.06)
3A.		Maintenance (Bundled Reactive and Preventative)		
(a)		Incandescent		
		Incandescent Less than 250 candlepower	(\$0.10)	(\$0.03)
		Incandescent 250 candlepower and over	(\$0.16)	(\$0.04)
(b)		Mercury Vapor		
		100-400w Mercury Vapor	(\$0.08)	(\$0.02)
(c)		Sodium Vapor		
		70-400w Mercury Vapor	(\$0.18)	(\$0.05)
		1000w Sodium Vapor	(\$0.36)	(\$0.09)
(d)		Metal Halide		
		100-1000w Metal Halide	(\$0.31)	(\$0.08)
(e)		Direction Sign Fluorescent Lamps		
		180-230w Fluorescent	(\$0.21)	(\$0.05)
(f)		Light-Emitting Diode		
		100-1000 LED	(\$0.06)	(\$0.01)
3B.		Maintenance (Reactive Only)		
(a)		Incandescent		
		Incandescent Less than 250 candlepower	(\$0.10)	(\$0.03)
		Incandescent 250 candlepower and over	(\$0.15)	(\$0.03)
(b)		Mercury Vapor		
		100-400w Mercury Vapor	(\$0.08)	(\$0.02)
(c)		Sodium Vapor		
		70-400w Mercury Vapor	(\$0.16)	(\$0.04)
		1000w Sodium Vapor	(\$0.33)	(\$0.08)
(d)		Metal Halide		
		100-1000w Metal Halide	(\$0.29)	(\$0.08)
(e)		Direction Sign Fluorescent Lamps		
		180-230w Fluorescent	(\$0.20)	(\$0.05)
(f)		Light-Emitting Diode		
		100-1000 LED	(\$0.05)	(\$0.01)