

John C. Frain  
Director  
Regulatory Strategy & Revenue Policy  
  
P.O. Box 1475  
Baltimore, Maryland 21203-1475

Telephone 410.470.1169  
Fax 410.470.8022  
[www.bge.com](http://www.bge.com)  
[john.frain@bge.com](mailto:john.frain@bge.com)

May 28, 2021

***Via Electronic Filing***

Andrew S. Johnston, Executive Secretary  
Public Service Commission of Maryland  
William Donald Schaefer Tower  
6 Saint Paul Street, 16<sup>th</sup> Floor  
Baltimore, Maryland 21202-6806

**Re: Case Nos. 9056/9064 - Supplement 666 to P.S.C. Md. E-6 – Updated Retail Transmission Rates for Rider 1 and Schedule PL**

Dear Mr. Johnston:

Baltimore Gas and Electric Company (BGE or the Company) files herewith Supplement 666 to P.S.C. Md. E-6, BGE's Retail Electric Service Tariff, to include updated retail transmission rates in Rider 1 Standard Offer Service (SOS) rates and Schedule PL fixture rates. The Company is requesting Supplement 666 to be effective July 1, 2021.

The updated retail transmission rates are based on the FERC-jurisdictional wholesale transmission rate filed with FERC on May 10, 2021, and effective June 1, 2021. This filing revises the Residential, Type I, Type II and Hourly SOS rates to reflect the updated retail transmission rates.<sup>1</sup> Due to their bundled nature, Schedule PL fixture rates are also being revised as a result of the updated retail transmission rates. Both red-lined and clean versions of the Rider 1 and Schedule PL tariff pages are provided in *Attachment 1*.

The development of the retail transmission rates is provided in *Attachment 2*.

BGE respectfully requests consideration of the proposed Rider 1 and Schedule PL charges at the June 23, 2021 Administrative Hearing, to allow these rates to be effective July 1, 2021.

Pursuant to the Commission's March 16, 2020, Notice of Wavier and Relaxed Filing Requirements, the Company will not provide paper copies of this filing.

Sincerely,

*John C. Frain*

John C. Frain

Attachments

<sup>1</sup> While the CWC forecast has been updated for the FERC-jurisdictional whole transmission rate effective June 1, 2021, this year's updated CWC forecast did not change enough to impact the CWC component rates of the SOS administrative charge.

## **Attachment 1**

**Rider 1 – Standard Offer Service and Schedule PAL (Private Area Lighting) Rates  
Redline and Clean Tariff Pages**

**PRIVATE AREA LIGHTING – ELECTRIC**  
**SCHEDULE PL**

**AVAILABILITY:** For unmetered outdoor area lighting of private property.

**MONTHLY RATES:**

1. For supply of controlled electricity installation and maintenance of overhead supplied lamp fixtures and lamp renewals as required for each

<u>Billing Watts</u>	<u>Description</u>	<u>Rate</u>
<b><u>Mercury Vapor (limited to existing installations)</u></b>		
117	100w MV Pendant	\$9.00      \$8.96
205	175w MV Pendant	\$10.75     \$10.68
454	400w MV Pend/Flood	\$15.91     \$15.75
1,090	1000w MV Pendant	\$29.26    \$28.87
<b><u>Sodium Vapor</u></b>		
120	100w SV Flood (limited to existing installations)	\$10.54    \$10.49
120	100w SV Pendant	\$9.01      \$8.96
173	150w SV Pendant	\$10.47     \$10.41
298	250w SV Pendant	\$17.45     \$17.35
467	400w SV Pend/Flood	\$17.62     \$17.45
1,130	1000w SV Pendant	\$46.61    \$46.20
<b><u>Metal Halide (limited to existing installations)</u></b>		
189	150w MH Pulse Teardrop	\$25.99    \$25.92
189	150w MH Pulse Pendant	\$17.78    \$17.71
205	175w MH Pendant	\$17.73    \$17.66
445	400w MH Spot or Flood	\$27.45    \$27.29
445	400w MH Pendant	\$27.14    \$26.98
448	400w MH Pulse Flood/Spot	\$27.45    \$27.28
448	400w MH Pulse Pendant Gray	\$27.14    \$26.97
1,090	1000w MH Pend/Flood	\$43.89    \$43.50
Where longer than 4-foot upsweep arms are required for such lighting supply, add		
For each span of overhead wires required on existing and additional poles		
For the installation and maintenance of overhead-supplied lamp poles—each additional standard distribution wood pole		
		\$3.68
		\$1.60
		\$3.67

2. For supply of controlled electricity installation and maintenance of underground-supplied lamp fixtures and lamp renewals as required for each

<u>Billing Watts</u>	<u>Description</u>	<u>Rate</u>
<b><u>Mercury Vapor (limited to existing installations)</u></b>		
205	175w MV Modern/Colonial	\$12.07    \$12.00
454	400w MV Pend/Flood	\$13.56    \$13.40
<b><u>Sodium Vapor</u></b>		
120	100w SV Colonial Modern (limited to existing installations)	\$10.58    \$10.53
120	100w SV Flood (limited to existing installations)	\$8.29      \$8.24
120	100w SV Gothic	\$14.28    \$14.23

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**Schedule PL Continued**

<u>Billing Watts</u>	<u>Description</u>	<u>Rate</u>
120	100w SV Acorn	\$14.32 \$14.27
120	100w SV Acorn Havre de Grace	\$15.73 \$15.68
120	100w SV Colonial Premiere	\$14.87 \$14.82
120	100w SV Acorn Maple Lawn	\$17.27 \$17.22
120	100w SV Pendant	\$8.29 \$8.24
173	150w SV Modern/Colonial	\$11.59 \$11.53
173	150w SV Pendant	\$8.09 \$8.03
173	150w SV Rectilinear	\$17.23 \$17.17
173	150w SV Acorn	\$15.82 \$15.76
173	150w SV Gothic	\$15.82 \$15.76
173	150w SV Acorn Victorian (limited to existing installations)	\$26.60 \$26.54
173	150w SV Colonial Premiere	\$16.34 \$16.28
173	150w SV Acorn Havre de Grace	\$17.24 \$17.18
173	150w SV Acorn Maple Lawn	\$18.91 \$18.85
173	150w SV Tear Drop	\$34.85 \$34.79
298	250w SV Pendant	\$14.45 \$14.35
298	250w SV Tear Drop	\$44.61 \$44.51
467	400w SV Pend/Flood	\$15.22 \$15.05
467	400w SV Rectilinear	\$27.13 \$26.96
1,130	1000w SV Pendant	\$41.71 \$41.30
<b><u>Metal Halide (limited to existing installations)</u></b>		
129	100w MH Colonial	\$14.83 \$14.79
129	100w MH Acorn Maple Lawn	\$22.97 \$22.93
129	100w MH Acorn Havre de Grace	\$20.91 \$20.87
129	100w MH Acorn	\$19.51 \$19.47
129	100w MH Gothic	\$19.56 \$19.52
129	100w MH Towson – green	\$22.76 \$22.72
189	150w MH Pulse Acorn Maple Lawn	\$26.91 \$26.84
189	150w MH Pulse Modern	\$18.62 \$18.55
189	150w MH Pulse Pendant	\$16.68 \$16.61
189	150w MH Pulse Acorn	\$22.47 \$22.40
189	150w MH Pulse Acorn Havre de Grace	\$23.89 \$23.82
189	150w MH Pulse Colonial	\$17.31 \$17.24
189	150w MH Pulse Gothic	\$22.47 \$22.40
189	150w MH Pulse Colonial Premiere	\$19.04 \$18.97
189	150w MH Pulse Rectilinear	\$21.29 \$21.22
189	150w MH Pulse Teardrop	\$25.93 \$25.86
205	175w MH Acorn	\$22.42 \$22.35
205	175w MH Colonial	\$17.26 \$17.19
205	175w MH Up Lighting	\$28.81 \$28.74
205	175w MH Gothic	\$22.42 \$22.35
205	175w MH Modern	\$18.56 \$18.49
205	175w MH Pendant	\$16.63 \$16.56
205	175w MH Rectilinear	\$21.27 \$21.20
205	175w MH Acorn Havre de Grace	\$23.83 \$23.76
205	175w MH Acorn Maple Lawn	\$26.85 \$26.78
205	175w MH Colonial Premiere	\$18.98 \$18.91
448	400w MH Pulse Rectilinear	\$28.36 \$28.19
448	400w MH Pulse Flood	\$21.34 \$21.17

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**Schedule PL Continued**

<u>Billing Watts</u>	<u>Description</u>	<u>Rate</u>
448	400w MH Pulse Pendant – Bronze	\$23.21 \$23.04
448	400w MH Pulse Pendant – Gray	\$23.81 \$23.64
445	400w MH Flood	\$21.34 \$21.18
445	400w MH Pendant - Bronze	\$23.22 \$23.06
445	400w MH Rectilinear	\$28.38 \$28.22
445	400w MH Pendant - Gray	\$23.85 \$23.69
1,090	1000w MH Pend/Flood	\$40.01 \$39.62
1,090	1000w MH Rectilinear	\$55.66 \$55.27
Where longer than 4-foot upsweep arms are required on 35-foot embedded wood poles for such lighting supply, add		\$3.65
3.	Lamp Fixtures – LED fixtures	
<u>Billing Watts</u>	<u>Description</u>	<u>Rate</u>
<u>Light-Emitting Diode*</u>		
39	LED 70 Pendant - 39	\$9.32 \$9.31
51	LED 100 Pendant - 51	\$8.02 \$8.01
72	LED 100 Pendant - 72	\$9.85 \$9.83
73	LED 100 Pendant - 73	\$9.33 \$9.30
70	LED 100 Post Top Acorn	\$25.46 \$25.44
72	LED 100 Post Top Arlington	\$28.57 \$28.55
72	LED 100 Post Top Colonial	\$17.33 \$17.31
54	LED 100 Post Top Modern	\$16.69 \$16.67
70	LED 100 Post Top Decorative Acorn	\$34.69 \$34.67
52	LED 100 Premiere Colonial	\$18.32 \$18.30
72	LED 150 Pendant - 72	\$9.24 \$9.22
88	LED 150 Pendant - 88	\$10.29 \$10.26
108	LED 150 Pendant - 108	\$10.27 \$10.24
104	LED 150 Post Top Arlington	\$29.10 \$29.06
106	LED 150 Post Top Colonial	\$18.37 \$18.33
101	LED 150 Post Top Acorn	\$25.95 \$25.91
101	LED 150 Post Top Decorative Acorn	\$35.19 \$35.15
86	LED 150 Tear Drop	\$33.32 \$33.29
75	LED 150 Premiere Colonial	\$20.22 \$20.19
160	LED 200 Pendant - 160	\$11.65 \$11.60
129	LED 250 Pendant - 129	\$13.26 \$13.22
145	LED 250 Pendant - 145	\$13.58 \$13.53
174	LED 250 Pendant - 174	\$14.31 \$14.25
151	LED 250 Tear Drop	\$42.47 \$42.41
157	LED 400 Pendant - 157	\$16.51 \$16.45
207	LED 400 Pendant - 207	\$15.03 \$14.96
273	LED 400 Pendant - 273	\$20.02 \$19.92
129	LED 400 Floodlight - 129	\$14.85 \$14.81
184	LED 400 Floodlight - 184	\$16.03 \$15.97
256	LED 1000 Floodlight - 256	\$28.80 \$28.71
370	LED 1000 Floodlight - 370	\$26.15 \$26.01
333	LED 1000 Rectilinear - 333	\$26.35 \$26.23
558	LED 1000 Rectilinear - 558	\$40.97 \$40.77

\*LED naming based on HID equivalent lamp watts

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**Baltimore Gas & Electric Company**  
**Current Market-Priced Service Rate Components**  
 (Transmission Rates Effective July 1, 2020)

		Generation Rate				Transmission Rate		Total SOS Rate		
		Energy Rate ¢/kWh	Admin. Charge ¢/kWh <sup>1</sup>	Applicable Taxes <sup>2</sup>	Total Generation Rate ¢/kWh	Transm. Rate incl. GRT, PSC Assess. ¢/kWh	Transm. Rate incl. GRT, PSC Assess. \$/kW	Total Rate ¢/kWh	Total Rate \$/kW	
<b>RESIDENTIAL</b>										
Schedule R*	<u>Jun</u> <u>Jul</u> , 1, 2021 - Sep 30, 2021 Oct. 1, 2021 - May 31, 2022	5.874 6.621	0.280 0.280	0.012 0.014	6.166 6.915	<u>1.116</u> <u>1.116</u>	<u>1.495</u> <u>1.495</u>	- -	<u>7.282</u> <u>8.034</u>	<u>7.661</u> <u>8.410</u>
Schedule RL	<u>Jun</u> <u>Jul</u> , 1, 2021 - Sep. 30, 2021 On-Peak <u>Jun</u> <u>Jul</u> , 1, 2021 - Sep. 30, 2021 Int-Peak <u>Jun</u> <u>Jul</u> , 1, 2021 - Sep. 30, 2021 Off-Peak Oct. 1, 2021 - May 31, 2022 On-Peak Oct. 1, 2021 - May 31, 2022 Int-Peak Oct. 1, 2021 - May 31, 2022 Off-Peak	8.071 5.383 5.018 7.906 6.803 5.940	0.280 0.280 0.280 0.280 0.280 0.280	0.017 0.011 0.011 0.016 0.014 0.012	8.368 5.674 5.309 8.202 7.097 6.232	<u>1.142</u> <u>1.142</u> <u>1.142</u> <u>1.142</u> <u>1.142</u> <u>1.142</u>	<u>1.434</u> <u>1.434</u> <u>1.434</u> <u>1.434</u> <u>1.434</u> <u>1.434</u>	- - - - - -	<u>9.510</u> <u>6.816</u> <u>6.461</u> <u>6.344</u> <u>6.239</u> <u>7.374</u>	<u>9.802</u> <u>7.108</u> <u>6.743</u> <u>6.936</u> <u>8.531</u> <u>7.666</u>
Schedule EV	<u>Jun</u> <u>Jul</u> , 1, 2021 - Sep. 30, 2021 On-Peak <u>Jun</u> <u>Jul</u> , 1, 2021 - Sep. 30, 2021 Off-Peak Oct. 1, 2021 - May 31, 2022 On-Peak Oct. 1, 2021 - May 31, 2022 Off-Peak	10.330 3.382 13.554 4.249	0.280 0.280 0.280 0.280	0.021 0.008 0.027 0.009	10.631 3.670 13.861 4.538	<u>3.095</u> <u>—</u> <u>4.392</u> <u>—</u>	<u>4.129</u> <u>—</u> <u>5.857</u> <u>—</u>	- - - -	<u>13.726</u> <u>3.670</u> <u>19.253</u> <u>4.538</u>	<u>14.760</u> <u>3.670</u> <u>19.718</u> <u>4.538</u>
Schedule RD	<u>Jun</u> <u>Jul</u> , 1, 2021 - Sep. 30, 2021 On-Peak <u>Jun</u> <u>Jul</u> , 1, 2021 - Sep. 30, 2021 Off-Peak Oct. 1, 2021 - May 31, 2022 On-Peak Oct. 1, 2021 - May 31, 2022 Off-Peak	15.166 4.460 17.101 5.027	0.280 0.280 0.280 0.280	0.030 0.010 0.034 0.011	15.476 4.750 17.415 5.318	<u>8.454</u> <u>—</u> <u>8.454</u> <u>—</u>	<u>11.325</u> <u>—</u> <u>11.325</u> <u>—</u>	- - - -	<u>23.930</u> <u>4.750</u> <u>26.869</u> <u>5.318</u>	<u>26.801</u> <u>4.750</u> <u>28.740</u> <u>5.318</u>
<b>COMMERCIAL &amp; INDUSTRIAL</b>										
Scheds. G/GU -Type I SOS	<u>Jun</u> <u>Jul</u> , 1, 2021 - Sep. 30, 2021 Oct. 1, 2021 - May 31, 2022	5.841 6.141	0.245 0.245	0.011 0.012	6.097 6.398	<u>0.808</u> <u>0.808</u>	<u>1.082</u> <u>1.082</u>	- -	<u>6.905</u> <u>7.206</u>	<u>7.179</u> <u>7.480</u>
Sched. GS - Type I SOS	<u>Jun</u> <u>Jul</u> , 1, 2021 - Sep. 30, 2021 On-Peak <u>Jun</u> <u>Jul</u> , 1, 2021 - Sep. 30, 2021 Int-Peak <u>Jun</u> <u>Jul</u> , 1, 2021 - Sep. 30, 2021 Off-Peak Oct. 1, 2021 - May 31, 2022 On-Peak Oct. 1, 2021 - May 31, 2022 Int-Peak Oct. 1, 2021 - May 31, 2022 Off-Peak	8.345 5.596 4.959 7.689 6.583 5.597	0.245 0.245 0.245 0.245 0.245 0.245	0.016 0.011 0.010 0.015 0.013 0.011	8.606 5.852 5.214 7.949 6.841 5.853	<u>0.741</u> <u>0.741</u> <u>0.741</u> <u>0.741</u> <u>0.741</u> <u>0.741</u>	<u>0.959</u> <u>0.959</u> <u>0.959</u> <u>0.959</u> <u>0.959</u> <u>0.959</u>	- - - - - -	<u>9.347</u> <u>6.593</u> <u>5.955</u> <u>8.690</u> <u>7.582</u> <u>6.594</u>	<u>9.565</u> <u>6.811</u> <u>6.173</u> <u>8.908</u> <u>7.800</u> <u>6.812</u>
Sched. SL - Type I SOS <sup>3</sup>	<u>Jun</u> <u>Jul</u> , 1, 2021 - May 31, 2022	4.374	0.245	0.008	4.627	<u>0.064</u>	<u>—</u>	-	<u>4.678</u>	<u>4.627</u>
Sched. PL - Type I SOS <sup>3</sup>	<u>Jun</u> <u>Jul</u> , 1, 2021 - May 31, 2022	4.374	0.245	0.008	4.627	<u>0.064</u>	<u>—</u>	-	<u>4.678</u>	<u>4.627</u>
Sched. G - Type II SOS	<u>Jun</u> <u>Jul</u> , 1, 2021 - Aug 31, 2021	5.766	0.243	0.011	6.020	<u>0.808</u>	<u>1.082</u>	-	<u>6.828</u>	<u>7.102</u>
Sched. GS - Type II SOS	<u>Jun</u> <u>Jul</u> , 1, 2021 - Aug. 31, 2021 On-Peak Energy <u>Jun</u> <u>Jul</u> , 1, 2021 - Aug. 31, 2021 Inter-Peak Energy <u>Jun</u> <u>Jul</u> , 1, 2021 - Aug. 31, 2021 Off-Peak Energy	8.040 4.417 4.273	0.243 0.243 0.243	0.016 0.009 0.008	8.299 4.669 4.524	<u>0.741</u> <u>0.741</u> <u>0.741</u>	<u>0.959</u> <u>0.959</u> <u>0.959</u>	- - -	<u>9.040</u> <u>5.410</u> <u>5.265</u>	<u>9.258</u> <u>5.628</u> <u>5.483</u>
Scheds. GL, P & T - Type II SOS	<u>Jun</u> <u>Jul</u> , 1, 2021 - Aug. 31, 2021 On-Peak Energy <u>Jun</u> <u>Jul</u> , 1, 2021 - Aug. 31, 2021 Inter-Peak Energy <u>Jun</u> <u>Jul</u> , 1, 2021 - Aug. 31, 2021 Off-Peak Energy	8.495 4.583 4.359	0.243 0.243 0.243	0.016 0.009 0.008	8.754 4.835 4.610	<u>—</u> <u>—</u> <u>—</u>	<u>—</u> <u>—</u> <u>—</u>	- - -	<u>8.754</u> <u>4.835</u> <u>4.610</u>	<u>8.754</u> <u>4.835</u> <u>4.610</u>
Scheds. GL, P & T - Type II SOS	Transmission Demand Charge Transmission Demand Charge	— —	— —	— —	— —	— —	— —	<u>2.92</u> <u>3.93</u>	<u>2.92</u> <u>3.93</u>	

**Note:**<sup>1</sup> The Administrative Charge rates typically change every February, June and October.<sup>2</sup> Tax Rates:Gross Receipts Tax (GRT) = 2% (Transmission only)  
PSC Assessment = 0.1934% (Effective October 2020)<sup>3</sup> Charge per lamp-watt (¢/lamp-watt) = 4.678 ¢/kWh x 0.333 = 1.558 ¢/lamp-watt; Sch. PL rate reflected in lamp fixture and renewal rates, effective 06/01/2021<sup>3</sup> Charge per lamp-watt (¢/lamp-watt) = 4.627 ¢/kWh x 0.333 = 1.541 ¢/lamp-watt; Sch. PL rate reflected in lamp fixture and renewal rates, effective 07/01/2021

\* For customers participating in Rider 6 - Vehicle Charging TOU (VC-TOU) Adjustment Program, the VC-TOU On-Peak and Off-Peak Total SOS Rates are equal to the Schedule EV On-Peak and Off-Peak Total SOS Rates, respectively. The Vehicle Charging Adjustment is based on the sum of 1) Schedule EV (On-Peak) Total SOS Rate minus the Schedule R Total SOS Rate multiplied by the eligible smart EV charger's On-Peak kWh and 2) Schedule EV (Off-Peak) Total SOS Rate minus the Schedule R Total SOS Rate multiplied by the eligible smart EV charger's Off-Peak kWh. For more information, see Rider 6 - Vehicle Charging Time-of-Use Adjustment.

Total SOS rates exclude Rider 8 - Energy Cost Adjustment

Hourly Administrative Charge = 0.210 ¢/kWh effective 06/01/2021

**PRIVATE AREA LIGHTING – ELECTRIC**  
**SCHEDULE PL**

**AVAILABILITY:** For unmetered outdoor area lighting of private property.

**MONTHLY RATES:**

1. For supply of controlled electricity installation and maintenance of overhead supplied lamp fixtures and lamp renewals as required for each

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205	175w MV Pendant	\$10.68
454	400w MV Pend/Flood	\$15.75
1,090	1000w MV Pendant	\$28.87
<b><u>Sodium Vapor</u></b>		
120	100w SV Flood (limited to existing installations)	\$10.49
120	100w SV Pendant	\$8.96
173	150w SV Pendant	\$10.41
298	250w SV Pendant	\$17.35
467	400w SV Pend/Flood	\$17.45
1,130	1000w SV Pendant	\$46.20
<b><u>Metal Halide (limited to existing installations)</u></b>		
189	150w MH Pulse Teardrop	\$25.92
189	150w MH Pulse Pendant	\$17.71
205	175w MH Pendant	\$17.66
445	400w MH Spot or Flood	\$27.29
445	400w MH Pendant	\$26.98
448	400w MH Pulse Flood/Spot	\$27.28
448	400w MH Pulse Pendant Gray	\$26.97
1,090	1000w MH Pend/Flood	\$43.50
Where longer than 4-foot upsweep arms are required for such lighting supply, add		
For each span of overhead wires required on existing and additional poles		
For the installation and maintenance of overhead-supplied lamp poles—each additional standard distribution wood pole		
\$3.67		
2.	For supply of controlled electricity installation and maintenance of <u>underground</u> -supplied lamp fixtures and lamp renewals as required for each	
<u>Billing Watts</u>	<u>Description</u>	<u>Rate</u>
<b><u>Mercury Vapor (limited to existing installations)</u></b>		
205	175w MV Modern/Colonial	\$12.00
454	400w MV Pend/Flood	\$13.40
<b><u>Sodium Vapor</u></b>		
120	100w SV Colonial Modern (limited to existing installations)	\$10.53
120	100w SV Flood (limited to existing installations)	\$8.24
120	100w SV Gothic	\$14.23

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**Schedule PL Continued**

<u>Billing Watts</u>	<u>Description</u>	<u>Rate</u>
120	100w SV Acorn	\$14.27
120	100w SV Acorn Havre de Grace	\$15.68
120	100w SV Colonial Premiere	\$14.82
120	100w SV Acorn Maple Lawn	\$17.22
120	100w SV Pendant	\$8.24
173	150w SV Modern/Colonial	\$11.53
173	150w SV Pendant	\$8.03
173	150w SV Rectilinear	\$17.17
173	150w SV Acorn	\$15.76
173	150w SV Gothic	\$15.76
173	150w SV Acorn Victorian (limited to existing installations)	\$26.54
173	150w SV Colonial Premiere	\$16.28
173	150w SV Acorn Havre de Grace	\$17.18
173	150w SV Acorn Maple Lawn	\$18.85
173	150w SV Tear Drop	\$34.79
298	250w SV Pendant	\$14.35
298	250w SV Tear Drop	\$44.51
467	400w SV Pend/Flood	\$15.05
467	400w SV Rectilinear	\$26.96
1,130	1000w SV Pendant	\$41.30
<b><u>Metal Halide (limited to existing installations)</u></b>		
129	100w MH Colonial	\$14.79
129	100w MH Acorn Maple Lawn	\$22.93
129	100w MH Acorn Havre de Grace	\$20.87
129	100w MH Acorn	\$19.47
129	100w MH Gothic	\$19.52
129	100w MH Towson – green	\$22.72
189	150w MH Pulse Acorn Maple Lawn	\$26.84
189	150w MH Pulse Modern	\$18.55
189	150w MH Pulse Pendant	\$16.61
189	150w MH Pulse Acorn	\$22.40
189	150w MH Pulse Acorn Havre de Grace	\$23.82
189	150w MH Pulse Colonial	\$17.24
189	150w MH Pulse Gothic	\$22.40
189	150w MH Pulse Colonial Premiere	\$18.97
189	150w MH Pulse Rectilinear	\$21.22
189	150w MH Pulse Teardrop	\$25.86
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205	175w MH Colonial	\$17.19
205	175w MH Up Lighting	\$28.74
205	175w MH Gothic	\$22.35
205	175w MH Modern	\$18.49
205	175w MH Pendant	\$16.56
205	175w MH Rectilinear	\$21.20
205	175w MH Acorn Havre de Grace	\$23.76
205	175w MH Acorn Maple Lawn	\$26.78
205	175w MH Colonial Premiere	\$18.91
448	400w MH Pulse Rectilinear	\$28.19
448	400w MH Pulse Flood	\$21.17

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**Schedule PL Continued**

<u>Billing Watts</u>	<u>Description</u>	<u>Rate</u>
448	400w MH Pulse Pendant – Bronze	\$23.04
448	400w MH Pulse Pendant – Gray	\$23.64
445	400w MH Flood	\$21.18
445	400w MH Pendant - Bronze	\$23.06
445	400w MH Rectilinear	\$28.22
445	400w MH Pendant - Gray	\$23.69
1,090	1000w MH Pend/Flood	\$39.62
1,090	1000w MH Rectilinear	\$55.27
Where longer than 4-foot upsweep arms are required on 35-foot embedded wood poles for such lighting supply, add		\$3.65
3.	Lamp Fixtures – LED fixtures	
<u>Billing Watts</u>	<u>Description</u>	<u>Rate</u>
<u>Light-Emitting Diode*</u>		
39	LED 70 Pendant - 39	\$9.31
51	LED 100 Pendant - 51	\$8.01
72	LED 100 Pendant - 72	\$9.83
73	LED 100 Pendant - 73	\$9.30
70	LED 100 Post Top Acorn	\$25.44
72	LED 100 Post Top Arlington	\$28.55
72	LED 100 Post Top Colonial	\$17.31
54	LED 100 Post Top Modern	\$16.67
70	LED 100 Post Top Decorative Acorn	\$34.67
52	LED 100 Premiere Colonial	\$18.30
72	LED 150 Pendant - 72	\$9.22
88	LED 150 Pendant - 88	\$10.26
108	LED 150 Pendant - 108	\$10.24
104	LED 150 Post Top Arlington	\$29.06
106	LED 150 Post Top Colonial	\$18.33
101	LED 150 Post Top Acorn	\$25.91
101	LED 150 Post Top Decorative Acorn	\$35.15
86	LED 150 Tear Drop	\$33.29
75	LED 150 Premiere Colonial	\$20.19
160	LED 200 Pendant - 160	\$11.60
129	LED 250 Pendant - 129	\$13.22
145	LED 250 Pendant - 145	\$13.53
174	LED 250 Pendant - 174	\$14.25
151	LED 250 Tear Drop	\$42.41
157	LED 400 Pendant - 157	\$16.45
207	LED 400 Pendant - 207	\$14.96
273	LED 400 Pendant - 273	\$19.92
129	LED 400 Floodlight - 129	\$14.81
184	LED 400 Floodlight - 184	\$15.97
256	LED 1000 Floodlight - 256	\$28.71
370	LED 1000 Floodlight - 370	\$26.01
333	LED 1000 Rectilinear - 333	\$26.23
558	LED 1000 Rectilinear - 558	\$40.77

\*LED naming based on HID equivalent lamp watts

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**Baltimore Gas & Electric Company**  
**Current Market-Priced Service Rate Components**  
**(Transmission Rates Effective July 1, 2021)**

		Generation Rate			Transmission Rate		Total SOS Rate	
		Energy Rate ¢/kWh	Admin. Charge ¢/kWh <sup>1</sup>	Total Applicable Taxes <sup>2</sup> ¢/kWh	Transm. Rate incl. GRT, PSC Assess. ¢/kWh	Transm. Rate incl. GRT, PSC Assess. \$/kW	Total Rate ¢/kWh	Total Rate \$/kW
<b>RESIDENTIAL</b>								
Schedule R*	Jul. 1, 2021 - Sep 30, 2021 Oct. 1, 2021 - May 31, 2022	5.874 6.621	0.280 0.280	0.012 0.014	6.166 6.915	1.495 1.495	- -	7.661 8.410
Schedule RL	Jul. 1, 2021 - Sep. 30, 2021 On-Peak Jul. 1, 2021 - Sep. 30, 2021 Int-Peak Jul. 1, 2021 - Sep. 30, 2021 Off-Peak Oct. 1, 2021 - May 31, 2022 On-Peak Oct. 1, 2021 - May 31, 2022 Int-Peak Oct. 1, 2021 - May 31, 2022 Off-Peak	8.071 5.383 5.018 7.906 6.803 5.940	0.280 0.280 0.280 0.280 0.280 0.280	0.017 0.011 0.011 0.016 0.014 0.012	8.368 5.674 5.309 8.202 7.097 6.232	1.434 1.434 1.434 1.434 1.434 1.434	- - - - - -	9.802 7.108 6.743 9.636 8.531 7.666
Schedule EV	Jul. 1, 2021 - Sep. 30, 2021 On-Peak Jul. 1, 2021 - Sep. 30, 2021 Off-Peak Oct. 1, 2021 - May 31, 2022 On-Peak Oct. 1, 2021 - May 31, 2022 Off-Peak	10.330 3.382 13.554 4.249	0.280 0.280 0.280 0.280	0.021 0.008 0.027 0.009	10.631 3.670 13.861 4.538	4.129 - 5.857 -	- - - -	14.760 3.670 19.718 4.538
Schedule RD	Jul. 1, 2021 - Sep. 30, 2021 On-Peak Jul. 1, 2021 - Sep. 30, 2021 Off-Peak Oct. 1, 2021 - May 31, 2022 On-Peak Oct. 1, 2021 - May 31, 2022 Off-Peak	15.166 4.460 17.101 5.027	0.280 0.280 0.280 0.280	0.030 0.010 0.034 0.011	15.476 4.750 17.415 5.318	11.325 - 11.325 -	- - - -	26.801 4.750 28.740 5.318
COMMERCIAL & INDUSTRIAL Scheds. G/GU -Type I SOS	Jul. 1, 2021 - Sep. 30, 2021 Oct. 1, 2021 - May 31, 2022	5.841 6.141	0.245 0.245	0.011 0.012	6.097 6.398	1.082 1.082	- -	7.179 7.480
Sched. GS - Type I SOS	Jul. 1, 2021 - Sep. 30, 2021 On-Peak Jul. 1, 2021 - Sep. 30, 2021 Int-Peak Jul. 1, 2021 - Sep. 30, 2021 Off-Peak Oct. 1, 2021 - May 31, 2022 On-Peak Oct. 1, 2021 - May 31, 2022 Int-Peak Oct. 1, 2021 - May 31, 2022 Off-Peak	8.345 5.596 4.959 7.689 6.583 5.597	0.245 0.245 0.245 0.245 0.245 0.245	0.016 0.011 0.010 0.015 0.013 0.011	8.606 5.852 5.214 7.949 6.841 5.853	0.959 0.959 0.959 0.959 0.959 0.959	- - - - - -	9.565 6.811 6.173 8.908 7.800 6.812
Sched. SL - Type I SOS <sup>3</sup>	Jul. 1, 2021 - May 31, 2022	4.374	0.245	0.008	4.627	-	-	4.627
Sched. PL - Type I SOS <sup>3</sup>	Jul. 1, 2021 - May 31, 2022	4.374	0.245	0.008	4.627	-	-	4.627
Sched. G - Type II SOS	Jul. 1, 2021 - Aug 31, 2021	5.766	0.243	0.011	6.020	1.082	-	7.102
Sched. GS - Type II SOS	Jul. 1, 2021 - Aug. 31, 2021 On-Peak Energy Jul. 1, 2021 - Aug. 31, 2021 Inter-Peak Energy Jul. 1, 2021 - Aug. 31, 2021 Off-Peak Energy	8.040 4.417 4.273	0.243 0.243 0.243	0.016 0.009 0.008	8.299 4.669 4.524	0.959 0.959 0.959	- - -	9.258 5.628 5.483
Scheds. GL, P & T - Type II SOS	Jul. 1, 2021 - Aug. 31, 2021 On-Peak Energy Jul. 1, 2021 - Aug. 31, 2021 Inter-Peak Energy Jul. 1, 2021 - Aug. 31, 2021 Off-Peak Energy	8.495 4.583 4.359	0.243 0.243 0.243	0.016 0.009 0.008	8.754 4.835 4.610	- - -	- - -	8.754 4.835 4.610
Scheds. GL, P & T - Type II SOS	Transmission Demand Charge	-	-	-	-	-	3.93	- - 3.93

**Note:**<sup>1</sup> The Administrative Charge rates typically change every February, June and October.<sup>2</sup> Tax Rates:

Gross Receipts Tax (GRT) = 2% (Transmission only)  
PSC Assessment = 0.1934% (Effective October 2020)

<sup>3</sup> Charge per lamp-watt (¢/lamp-watt) = 4.627 ¢/kWh x 0.333 = 1.541 ¢/lamp-watt; Sch. PL rate reflected in lamp fixture and renewal rates, effective 07/01/2021

\* For customers participating in Rider 6 - Vehicle Charging TOU (VC-TOU) Adjustment Program, the VC-TOU On-Peak and Off-Peak Total SOS Rates are equal to the Schedule EV On-Peak and Off-Peak Total SOS Rates, respectively. The Vehicle Charging Adjustment is based on the sum of 1) Schedule EV (On-Peak) Total SOS Rate minus the Schedule R Total SOS Rate multiplied by the eligible smart EV charger's On-Peak kWh and 2) Schedule EV (Off-Peak) Total SOS Rate minus the Schedule R Total SOS Rate multiplied by the eligible smart EV charger's Off-Peak kWh. For more information, see Rider 6 - Vehicle Charging Time-of-Use Adjustment.

Total SOS rates exclude Rider 8 - Energy Cost Adjustment

Hourly Administrative Charge = 0.210 ¢/kWh effective 06/01/2021

## **Attachment 2**

### **Development of the Retail Transmission Rates**

## BGE SOS Retail Transmission Rates 2021-2022 PJM Delivery Year

From	June - 2021					
To	May - 2022					
	R	RL	G/GU	GS	SL/PL	GL/P
Eligible Transmission PLC (MW)	3,649.6	253.4	507.4	46.0	-	1,203.3
SOS Transmission PLC (MW)	2,834.4	190.2	288.1	8.7	-	257.8
Retention	77.7%	75.1%	56.8%	18.9%	0.0%	21.4%
Eligible Volume Forecast (MWh)	11,589,252	851,982	2,384,420	231,396	0	6,746,283
SOS Volume Forecast (MWh)	8,749,885	614,279	1,236,521	42,398	0	1,146,868
Retention Forecast	75.5%	72.1%	51.9%	18.3%	0.0%	17.0%
Eligible Billing Demand Forecast (MW, 12 Months)	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	17,170
SOS Billing Demand Forecast (MW, 12 Months)	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	3,012
Retention Forecast	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	17.5%
<b>NITS (\$/MWYear)</b>	<b>\$ 40,962</b>					
SOS NITS Charge Forecast (\$)	\$ 116,101,789	\$ 7,792,893	\$ 11,802,988	\$ 356,842	\$ -	\$ 10,558,283
POLR Non Firm Pt to Pt Credits Forecast (Sch 8)	\$ (87,045)	\$ (6,028)	\$ (9,289)	\$ (273)	\$ -	\$ (8,347)
Transmission Enhancement (Sch 12)	\$ 9,684,375	\$ 642,802	\$ 927,651	\$ 30,101	\$ -	\$ 715,071
Transn Enhancement Settlement	\$ 2,271,571	\$ 184,519	\$ 368,481	\$ 10,834	\$ -	\$ 319,329
Net Charge Forecast	\$ 127,970,690	\$ 8,614,185	\$ 13,089,832	\$ 397,504	\$ -	\$ 11,584,336
PSC / GRT Tax	2.1934%	2.1934%	2.1934%	2.1934%	2.1934%	2.1934%
Rate (\$/MWh) - Grossed up for Taxes	\$ 14.95	\$ 14.34	\$ 10.82	\$ 9.59	\$ -	\$ <i>n/a</i>
Rate (\$/MMWMonth) Grossed up for Taxes	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	\$ 3,932.10
Rate (\$/kWh)	\$ 0.01495	\$ 0.01434	\$ 0.01082	\$ 0.00959	\$ -	\$ <i>n/a</i>
Rate (\$/kWMonth)	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	\$ 3.93