

AOBA Utility Regulatory & Energy Market Update

February 7, 2023



D.C. Solar RPS Changes

- The Bill amends the Renewable Energy Portfolio Standard Act of 2004 to increase the renewable portfolio standard for local solar carveout from 10% to 15% by 2041, with accompanying incremental increases in the solar carveout each year up to that point.
- The Bill maintains the Alternative Compliance Payment ("ACP") that electricity providers must pay if they fall short of the solar target. The ACP is effectively the enforcement mechanism, i.e., penalty.
- Under current law, that penalty would begin to phase out rapidly beginning in 2024. This legislation
 makes the phase-out of the penalty more gradual over the next decade compared to the current
 schedule.
- Specifically, this Bill changed the ACP schedule to drop by \$20 a year (per mWh; 2 cents per kWh) starting in 2024 until it reaches \$300 per mWh in 2033, and from then on it stays at the same rate as under current law.



DC Local Solar Expansion Act of 2022

Legislative History

- The Local Solar Expansion Act passed the DC Council by final vote on December 20, 2022.
- The Bill was signed by the Mayor on January 10th and enacted with Act # A24-0742.
- The Bill was transmitted to Congress on January 26th for a 30 day Congressional approval period.
- The law will be effective on March 1, 2023, or whenever Congress approves it, whichever is later.
- The Bill, as sent to Congress, is available here and includes all final amendments to the Bill. The full legislative history is available here>



DC Local Solar Expansion Act of 2022

		New	Annual	Previous	New ACP	Annual
Year	Previous	Legislation	Increase	ACP Price	Price	Increase
2023	2.85%	3.00%	0.15%	\$ 500.00	\$ 500.00	0.0%
2024	3.15%	3.65%	0.50%	\$ 400.00	\$ 480.00	20.0%
2025	3.45%	4.30%	0.85%	\$ 400.00	\$ 460.00	15.0%
2026	3.75%	5.00%	1.25%	\$ 400.00	\$ 440.00	10.0%
2027	4.10%	5.65%	1.55%	\$ 400.00	\$ 420.00	5.0%
2028	4.50%	6.30%	1.80%	\$ 400.00	\$ 400.00	0.0%
2029	4.75%	7.00%	2.25%	\$ 300.00	\$ 380.00	26.7%
2030	5.00%	7.65%	2.65%	\$ 300.00	\$ 360.00	20.0%
2031	5.25%	8.30%	3.05%	\$ 300.00	\$ 340.00	13.3%
2032	5.50%	9.00%	3.50%	\$ 300.00	\$ 320.00	6.7%
2033	6.00%	9.65%	3.65%	\$ 300.00	\$ 300.00	0.0%
2034	6.50%	10.30%	3.80%	\$ 300.00	\$ 300.00	0.0%
2035	7.00%	11.00%	4.00%	\$ 300.00	\$ 300.00	0.0%
2036	7.50%	11.65%	4.15%	\$ 300.00	\$ 300.00	0.0%
2037	8.00%	12.30%	4.30%	\$ 300.00	\$ 300.00	0.0%
2038	8.50%	13.00%	4.50%	\$ 300.00	\$ 300.00	0.0%
2039	9.00%	13.65%	4.65%	\$ 300.00	\$ 300.00	0.0%
2040	9.50%	14.30%	4.80%	\$ 300.00	\$ 300.00	0.0%
2041	10.00%	15.00%	5.00%	\$ 300.00	\$ 300.00	0.0%

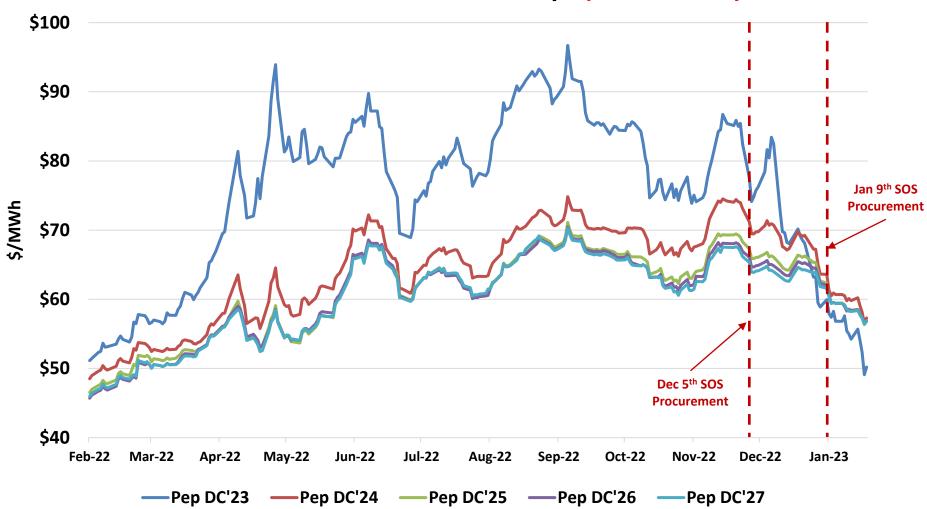


D.C. Solar RPS Changes

Year	Load mwh	Solar Carve Ou	SRECs requir	SRE	C Price	Co	st	\$/mwh		Inc	creased Cos
2023	5,500	2.85%	157	\$	500.00	\$	78,375.00	\$14.25			
2023	5,500	3.00%	165	\$	500.00	\$	82,500.00	\$15.00			
								\$ 0.75	per mwh	\$	4,125.00
Year	Load mwh	Solar Carve Out	SRECs requir	SRI	EC Price	Co	ost	\$/mwh			
2024	6,600	3.15%	208	\$	400.00	\$	83,160.00	\$12.60			
2024	6,600	3.65%	241	\$	480.00	\$	115,632.00	\$17.52			
								\$ 4.92	per mwh	\$	32,472.00
Year	Load mwh	Solar Carve Out	SRECs requir	SRI	EC Price	Co	ost	\$/mwh			
2025	6,600	3.45%	228	\$	400.00	\$	91,080.00	\$13.80			
2025	6,600	4.30%	284	\$	460.00	\$	130,548.00	\$19.78			
								\$ 5.98	per mwh	\$	39,468.00
Year	Load mwh	Solar Carve Out	SRECs requir	SRI	EC Price	Co	ost	\$/mwh			
2026	1,100	3.75%	41	\$	400.00	\$	16,500.00	\$15.00			
2026	1,100	5.00%	55	\$	440.00	\$	24,200.00	\$22.00			
								\$ 7.00	per mwh	\$	7,700.00
										\$	83,765



PEPCO DC Forward Calendar Strips (1-Year Back)





Pepco DC Rate Case Update

- Pepco filed new rates on July 29, 2022, as part of a multi year rate plan ("MRP") that the Company proposed to be effective January 1, 2023. The PSC had authorized a \$38.38 million rate increase as part of Pepco's MRP to be effective January 1, 2023.
- However, the proposed rates that Pepco filed on July 29, 2022, were designed to recover over \$70.70 million of additional revenue with nearly all of the added revenue imposed on the Company's commercial classes.
- AOBA was the only party that challenged Pepco's new billing determinants and compliance rates which would have increased rates by \$70.7 million to be implemented January 1, 2023. The DC PSC agreed with AOBA in its December 22, 2022, Order No. 21563 and directed Pepco to submit corrected compliance rates. AOBA was able to have Pepco's initially requested compliance rates reduced by \$32.32 million. Order No. 21563
- Pepco filed its revised compliance rates consistent with the <u>DC PSC Order on January 11, 2023</u>. These new revised rates went into effect January 1, 2023. The impact to Pepco's distribution rates is significantly less than what Pepco originally provided in its July 29, 2022, preliminary filing (i.e., \$32.32 million less) and results in an increase of approximately 8% for all customer classes.



Pepco DC Rate Case Update

Pepco DC Compliance Filing Rates

Customer Charge Distribution Charges per kwh Demand Charges per kW

Jai	nuary 1, 2022	Jar	nuary 1, 2023	% Change		
MGT_LV						
\$	237.00	\$	237.00	0.0%		
\$	0.01609	\$	0.01744	8.4%		
\$	16.60	\$	17.98	8.3 %		

Customer Charge Distribution Charges per kwh Demand Charges per kW

Janı	uary 1, 2022	Jan	uary 1, 2023	% Change		
GT_LV						
\$	1,908.28	\$	1,908.28	0.0%		
\$	0.01485	\$	0.01610	8.4%		
\$	15.12	\$	16.38	8.3%		

Customer Charge Distribution Charges per kwh Demand Charges per kW

Janua	ry 1, 2022	Janua	ry 1, 2023	% Change		
MMA						
\$	8.64	\$	5.44	-37.0%		
\$	0.03012	\$	0.04229	40.4%		
N/A		N/A				



DCPSC F	ormal	Case No. 1156	:					
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							Compliance	
		Clas	Reve	nue Requireme	nts		CY 2023	
				uary 11, 2023		Change in	Revenue	
		At Current		t Compliance		Revenue	Requirement	
Rate		Rates		Rates	R	Requirement	Increase %	
R	\$	90,298,125	\$	96,946,378	\$	6,648,253	7.4%	
MMA	\$	12,571,691	\$	13,601,218	\$	1,029,527	8.2%	
GS-ND	\$	15,900,854	\$	17,224,286	\$	1,323,432	8.3%	
T	\$	1,541,009	\$	1,666,133	\$	125,124	8.1%	
GSD-LV	\$	37,611,279	\$	40,769,320	\$	3,158,041	8.4%	
GS-3A	\$	51,756	\$	51,756	\$	-	0.0%	
MGT-LV	\$	156,385,721	\$	169,264,971	\$	12,879,250	8.2%	
GT-LV	\$	89,381,016	\$	96,694,190	\$	7,313,174	8.2%	
GT-3A	\$	61,324,319	\$	66,428,538	\$	5,104,219	8.3%	
GT-3B	\$	497,237	\$	539,490	\$	42,253	8.5%	
RT	\$	7,953,600	\$	8,617,802	\$	664,202	8.4%	
SL-S	\$	716,878	\$	757,192	\$	40,314	5.6%	
SL-E	\$	517,694	\$	556,948	\$	39,254	7.6%	
TS	\$	237,800	\$	258,312	\$	20,512	8.6%	
TN	\$	73,873	\$	73,873	\$	-	0.0%	
Total	\$	475,062,852	\$	513,450,407	\$	38,387,555	8.1%	



Pepco Maryland Rate Case

- The final Rate Year 3 of Pepco's multi-year rate plan will begin April 1, 2023, and end March 31, 2024, with distribution rates increasing by \$15.3 million.
- It is expected that Pepco will file a new base rate case or another multi-year rate plan in 2023, which could be effective April 1, 2024.
- On June 28, 2021, the Maryland Public Service Commission authorized a revenue increase for Pepco Maryland of \$52.2 million over the next three years (Maryland PSC Order No. 89868) and approval of its MRP.
- Pepco filed its Application for an Electric Multi-Year Rate Plan ("MRP") with the Commission on October 26, 2020. In its Application, Pepco proposed a three-year MRP that would cover the time period of April 1, 2021, through March 31, 2024, with annual rate increases occurring each April. Pepco's initial request sought \$104.1 million over the three-year period.

MD Case 9655



Pepco MD Rate Update

Pepco MD Compliance Filing Rates

Customer Charge Distribution Charges per kwh Demand Charges per kW

	April 1, 2022		April 1, 2023	% Change	
MGT_LV					
\$	46.24	\$	46.24	0.0%	
\$	0.02064	\$	0.02146	4.0%	
\$	3.34	\$	3.41	2.2%	

Customer Charge Distribution Charges per kwh Demand Charges per kW

	April 1, 2022		April 1, 2023	% Change		
GT_LV						
\$	375.70	\$	375.70	0.0%		
\$	0.02052	\$	0.02133	3.9 %		
\$	3.78	\$	3.86	2.1%		

Customer Charge
Distribution Charges per kwh
Demand Charges per kW

	April 1, 2022		April 1, 2023	% Change		
GT 3A						
\$	43.91	\$	43.91	0.0%		
\$	0.01236	\$	0.01296	4.9%		
\$	2.52	\$	2.60	3.0%		



Pepco MD Rate Update

Table 1. Average Customer Bill Impacts

	Bill Impact	Distribution Bill	Total Bill (MC County)	Total Bill (PG County)
	(\$)	(%)	(%)	(%)
Rate Schedule	RY3	RY3	RY3	RY3
R	\$ 2.51	4.3%	1.9%	1.9%
RTM	\$ 3.53	4.3%	1.8%	1.8%
GS LV	\$ 2.01	3.1%	1.3%	1.4%
MGT LV	\$ 21.27	2.9%	0.9%	0.9%
MGT 3A	\$ 208.34	4.0%	0.8%	0.9%
GT LV	\$ 313.44	2.7%	1.5%	1.8%
GT 3A	\$ 1,502.26	3.7%	1.6%	2.1%
GT 3B	\$ -	-	-	-



Pepco MD Rate Update

Pepco MD		MGT_LV Model				
Pepco Distribution Costs						
		\$\$\$	\$/kwh			
CY 2022	\$	53,071.94	\$ 0.06087			
CY 2023	\$	55,277.20	\$ 0.06340			
Delta			4.2%			

Pepco MD	GT_LV Model	
Pepco Distribution Costs		
	\$\$\$	\$/kwh
CY 2022	\$ 261,136.99	\$ 0.06515
CY 2023	\$ 271,088.76	\$ 0.06763
Delta		3.8%



Washington Gas Virginia Rate Increase

- Washington Gas filed an application with the Virginia State Corporation Commission on June 29, 2022, requesting an increase in rates of \$48.0 million, in addition to the transfer of \$38.6 million of the costs of investments in infrastructure replacements made pursuant to the Company's Steps to Advance Virginia's Energy Plan ("SAVE Plan") from the SAVE Rider to base rates, i.e., a total increase in rates of \$86.6 million.
- The average increase in class distribution rates as proposed by Washington Gas is between approximately 24% to 42%, including the roll-in of the SAVE Rider. However, the largest increases proposed by Washington Gas are to the Large Commercial and Industrial, Group Metered Apartment Heating/Cooling, Group Metered Apartment Large and Interruptible customer classes.
- Reminder, in Virginia the requested rates went into effect November 26, 2022, on an interim basis subject to refund.
- Hearings are scheduled to begin May 1st.

Case No PUR-2022-00054, Witness RAL,, Schedule 42, page 3 of 7



Washington Gas D.C. Rate Increase

- Washington Gas has requested a \$53.0 million annual revenue increase, which represents an average increase in distribution service charges for firm service customers of 34.3%. This is the largest single rate increase ever requested by Washington Gas in the District.
- The impacts on customers' bills will be compounded by recent large percentage increases in natural gas commodity costs. If WG's proposals are approved as presented, many C&I, GMA, and Interruptible Service customers will see much larger increases in their bills for natural gas.
- Washington Gas is proposing larger increases on our members than on residential customers.
 Washington Gas is proposing approximately 31% to over 52% increases for Commercial and Industrial and GMA customers.
- Hearings are scheduled to begin March 20th. A decision is expected late Summer 2023.

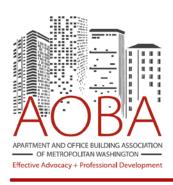
Direct Testimony of Bruce Oliver and Tim Oliver

Formal Case No 1169, Exhibit WG (O)-1, Schedule C, page 1 of 4.



Washington Gas files Projectpipes 3 Plan in the District

- Washington Gas ("WG") filed an application for its Projectpipes 3 Plan on December 22, 2022, in the District
 of Columbia requesting approval of a 5-year plan at a cost of \$671.8 million.
- On March 31, 2014, the DC PSC approved the first 5 years of WG's 40 year Accelerated Pipe Replacement Plan. On December 11, 2020, the DC PSC approved a modified version of WG's Pipes 2 Plan which covered the period of January 1, 2021, through December 31, 2023. The Pipes 2 Plan had a spending cap of \$150 million over 3 years.
- Washington Gas now seeks to recover the costs with its Pipes 3 Plan through an approved PROJECTpipes surcharge mechanism for the period of January 1, 2024, through December 31, 2028, at an estimated total cost of \$671.8 million.
- The DC PSC issued a Public Notice and invited interested parties to file comments. AOBA is reviewing the Company's filing in order to determine the best way for AOBA to proceed.



More questions about this Bill and the Impact?

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