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April 10, 2024

Ms. Brinda Westbrook-Sedgwick
Commission Secretary
Public Service Commission
of the District of Columbia
1325 G Street, N.W. Suite 800
Washington, DC 20005

Re: Formal Case No. PEPPIWGR-2024

Dear Ms. Westbrook-Sedgwick:

Pursuant to Order No. 15568, issued October 7, 2009, Potomac Electric Power Company, on behalf of itself, the Office of the People's Counsel, and the Commission's Staff, collectively known as the Productivity Improvement Working Group ("PIWG"), met on March 21, 2024. Enclosed are the Minutes, attendance sheet and presentation for the March 21, 2024 PIWG Meeting.

Please feel free to contact me if you have any questions regarding this matter.

Sincerely,

/s/ Dennis P. Jamouneau

Dennis P. Jamouneau

Enclosures

cc: All Parties of Record



Productivity Improvement Working Group (PIWG) Minutes for March 21, 2024, In Person/Virtual Meeting

Meeting Commencement

The PIWG meeting convened at 2:00p.m. on March 21, 2024, in Room 8000 at Edison Place Washington DC and also via Microsoft Teams.

Attendees

The following people were present:

- Commission Staff: Poorani Ramachandran, Aaron Herbert, Angela Parsons, Roger Fujihara, Stephen Sunderhauf, Stephan Jaksch
- Office of the People’s Counsel: Jason Cumberbatch, Knia Tanner
- Pepco: Pamela Tate, April Roopa, Josey Nieto, Joel Upshaw, Dennis Jamouneau, Daniel Guy, Eric Jaffe, Saiful Latif, Evangelina Samuel, Christopher Sellers, Daniel Del Alcazar Teixeira

Issues Discussed (See Attachment)

- Approval of the Minutes from the December 14, 2023, Meeting, Roll Call and 2024 Meeting Dates
- Annual Privacy Statement
- Quarterly Updates Manholes
- District of Columbia Reliability Update
- Distribution Automation Presentation

Adjournment

The meeting adjourned at 2:57 p.m.

Synopsis of Issues Discussed

Pepco started the meeting asking for comments and edits from the minutes from the December 14th, 2023, PIWG meeting, there were none.

Pepco’s legal representative presented on Pepco’s privacy policy. There were no questions or issues raised.

Pepco then presented its results for manhole events in the District of Columbia. There were zero events to report in the 4th quarter of 2023.

Pepco also presented manhole events occurrences for the full year 2022 compared against the full year 2023. The year 2023 saw a slight improvement by having two less manhole events occurrences in total.

On the slide “Q4 Manhole Inspection Summary” under the table “Manhole Contents” OPC asked what the category “Out of Scope” represented. The Company indicated that it would provide an explanation in the minutes. The category “out of scope” represents DDOT owned manholes still inspected by Pepco.

Productivity Improvement Working Group (PIWG)

Minutes for March 21, 2024, Virtual Meeting

The Company presented an update on incidents or injuries for the 4th quarter of 2023. There was one incident to report. Details of this report were discussed during the meeting and filed with the Commission accordingly.

Pepco also presented an update of its reliability metrics i.e., SAIFI and SAIDI for calendar year 2023:

- SAIFI through 12/31/23 of 0.33 is favorable to YE target of 0.56
- SAIDI through 12/31/23 of 35 is favorable to YE target of 61

Commission Staff asked Pepco what the contributing factors for the reliability metrics improvements were. Pepco attributed its improvements in reliability to, in part, its vegetation management practices and distribution automation.

The Company moved on the last topic of its PIWG presentation by having a dedicated presentation about Pepco's Distribution Automation program. During this presentation Pepco explained that Distribution Automation (DA) equipment includes all automated devices on the distribution system, including Automatic Circuit Recloser (ACR), Communicating Fault Current Indicator (CFCI), Underground Interrupter (UGI) and Remote Monitoring System (RMS).

Questions received during this presentation were centered around how the distribution automation system relates to AMI meters. The presenter explained that smart line sensors have the capability of the fault is in the portion of the circuit whereas AMI meters can tell us about outages at the customer level.

Commission Staff asked if Pepco had a breakdown of how many MM3 sensors are installed in the Pepco system. The Company has researched this question and provides the number here:

- In DC 30 locations (90 CFCIs)

Other questions from Staff and OPC during distribution automation presentation focused about capacity expansion, DER penetration and ADMS. The Company agreed that these topics would be better suited for future PIWG presentation.

Commission Staff also asked Pepco to discuss the Annual Consolidated Report (Due for filing on 4/15) at PIWG when the time is appropriate. Also, Staff asked for Pepco to hold PIWG meetings closer to when the quarter ends. The Company agrees and will hold PIWG closer to the quarter end. The parties also agreed to work on the timing of the PIWG meeting discussed regarding the ACR to potentially minimize comments and reply comments by OPC and Pepco.

The meeting adjourned at 2:57pm.

Disclaimer – The information contained herein does not represent quoted statements by any person or group. Rather, the information presented is based on what is captured during the note taking process during the meetings.



March 21, 2024

Productivity Improvement Working Group (PIWG) – Fourth Quarter 2023

Confidential Information — For Internal Use Only

Agenda - PIWG - Fourth Quarter 2023

1. 2:00-2:10 - Approval of the Minutes from the December 14, 2023 Meeting, Roll Call and 2024 Privacy Statement

2. 2:10-2:20 - Fourth Quarter (Q4) 2023 Manhole Updates:
 - Manhole Failure Analysis
 - Manhole Events
 - Manhole Inspections
 - Non-Major Outage Reports
 - Incident Reporting (Injuries)

3. 2:20-2:25 - District of Columbia Reliability Update

4. 2:25:3:00 – Distribution Automation Presentation



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Privacy

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QUARTERLY UPDATES – 4th QUARTER 2023



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District of Columbia Manholes

DC Manholes

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Manhole Event Summary - 4th Quarter 2023

- 4th Quarter 2023– Manhole Events in DC First Level
 - Classifications:
 - 0 Explosions: (covers: 0 slotted, 0 solid, 0 grating)
 - 0 Fire: (covers: 0 slotted, 0 solid, 0 grating)
 - 0 Smoking (covers: 0 slotted, 0 solid, 0 grating)
 - Equipment:
 - 0 Primary (0 joint, 0 cable, 0 other)
 - 0 Secondary (0 joint, 0 cable, 0 other)
 - Locations:
 - 0 Northwest (Georgetown 0)
 - 0 Northeast
 - 0 Southeast
 - 0 Southwest



Manhole Events – Full 2022 Versus Full 2023

Quarter	2022	2023	Change
1 st Quarter	1	1	0
2 nd Quarter	2	2	0
3 rd Quarter	1	2	+1
4 th Quarter	3	0	-3
Totals	7	5	-2

NOTE: Updated for 2022 and 2023

Manhole Events – 4th Quarter 2022 vs 4th Quarter 2023

Classification	2022	2023	Change
Explosions	0	0	0
Fire	0	0	0
Smoking	3	0	-3
Totals	3	0	-3

NOTE: Updated for 2022 and 2023

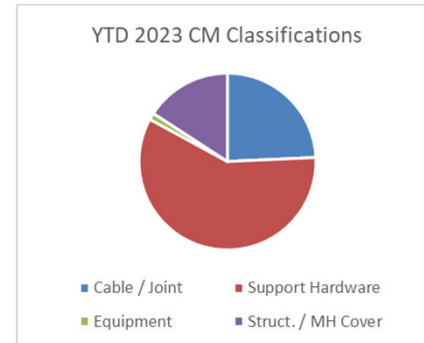
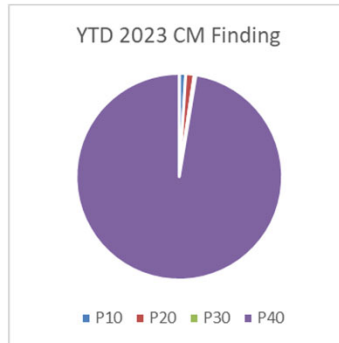
Potomac Electric Power Company
Q4 2023 Manhole Inspection Summary

Manhole Contents					
	Q1	Q2	Q3	Q4	YTD
Primary	354	383	309	93	1139
Secondary	961	818	890	400	3069
Primary & Secondary	788	621	604	301	2314
Streetlight Only	387	228	183	51	849
No Cable Present	35	27	41	16	119
Out Of Scope	52	144	154	85	435
Total	2577	2221	2181	946	7925

CM Findings					
	Q1	Q2	Q3	Q4	YTD
P10	6	10	15	3	34
P20	7	12	16	10	45
P30	1	4	3	1	9
P40	1268	943	743	345	3299
Total	1282	969	777	359	3387

CM Detail Findings					
	Q1	Q2	Q3	Q4	YTD
Cable / Joint	207	273	247	95	822
Support Hardware	894	523	361	209	1987
Equipment	12	7	17	6	42
Struct. / MH Cover	169	166	152	49	536
Total	1282	969	777	359	3387

Manhole Cover Information					
	Q1	Q2	Q3	Q4	YE
Single Action Solid	1687	1089	1163	555	4494
Single Action Slotted	569	695	611	188	2063
Double Action Solid	88	105	87	56	336
Double Action Slotted	18	24	29	12	83
Grating / Plate	147	156	125	44	472
Total	2509	2069	2015	855	7448



Q4 2023 Progress Notes: Contractor fully staffed with internal resources and subcontractors.

Open CM Orders 12/31/2023	
P10	0
P20	0
P30	363
P40	1053

Status of Overdue CM Orders 12/31/2023				
Created Yr.	P10	P20	P30	P40
2020	43	82	196	0
2021	98	131	29	774
2022	9	27	6	64
2023	0	0	363	1053

Incident Reporting (Injuries)

There were 1 incident (injuries) to report for the 4th Quarter 2023



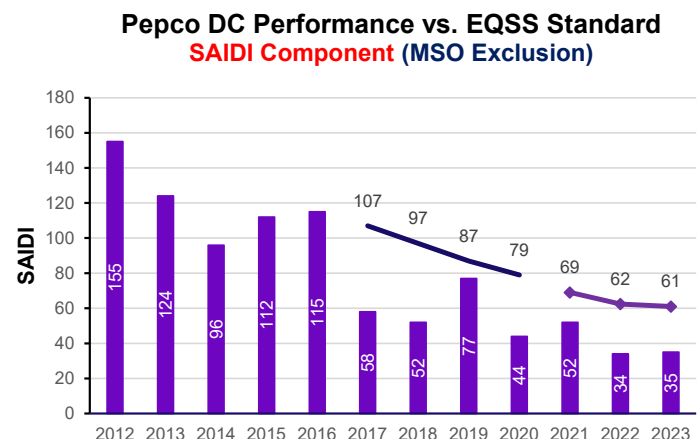
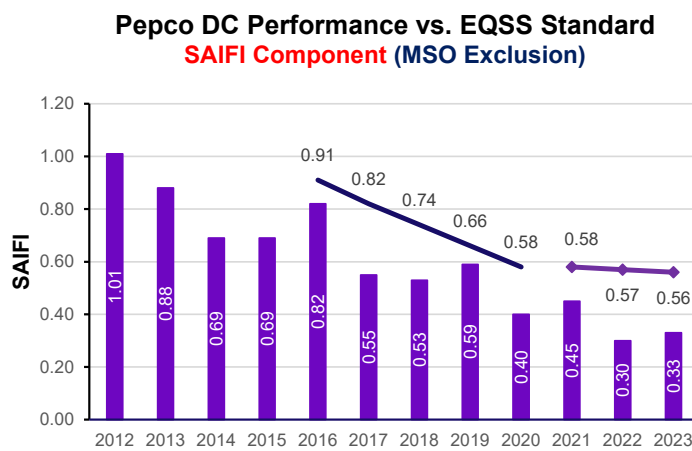


District of Columbia Reliability

DC Reliability | Saiful Latif | Vincent Zaccone

Pepco DC Merger and Regulatory Commitments

SAIFI and SAIDI historical performance targets



*NOTE: 2023 values are based on rolling 12-month period from 01/01/2023 thru 12/31/2023

■ YE Actual — Annual Merger Commitment ◆ Annual Regulatory Commitment

- SAIFI and SAIDI met merger commitments through 2020; merger commitments ended in 2020
- Merger commitment replaced by regulatory commitment in 2021
- DC TTM SAIFI through 12/31/23 of 0.33 is favorable to YE target of 0.56
- DC TTM SAIDI through 12/31/23 of 35 is favorable to YE target of 61

EQSS – Electric Quality of Service Standards

MSO – Major Service Outage

TTM – Trailing 12 Month



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Distribution Automation

Distribution Automation

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Next Steps

- Future Topics – 2024 Annual Consolidated Report
- 2024 Meeting Schedule (subject to change):
 - Thursday, June 20, 2024 @ 2pm – Q1 2024 Updates
 - Thursday, September 19, 2024 @ 2pm – Q2 2024 Updates
 - Thursday, December 12, 2024 @ 2pm – Q3 2024 Updates



Thank you

Contact: Pamela Tate, Sr. Regulatory Analyst
petate@pepco.com

CERTIFICATE OF SERVICE

I hereby certify that a copy of Potomac Electric Power Company's PIWG Minutes and presentation from the March 21, 2024 Meeting was served this 10th day of April 2024 on all parties in Formal Case No. PEPPIWGR-2024 by electronic mail.

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