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EP9628
701 Ninth Street NW
Washington, DC 20068-0001

February 5, 2026

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

Re: FC1182 –Integrated Distribution Planning Working Group

Dear Ms. Westbrook-Sedgwick:

Enclosed please find Potomac Electric Power Company's Presentation for the Integrated Distribution System Planning working group meeting.

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

Sincerely,

/s/ Kunle Adeyemo

Kunle Adeyemo

Enclosures

cc: All Parties of Record



February 11, 2026

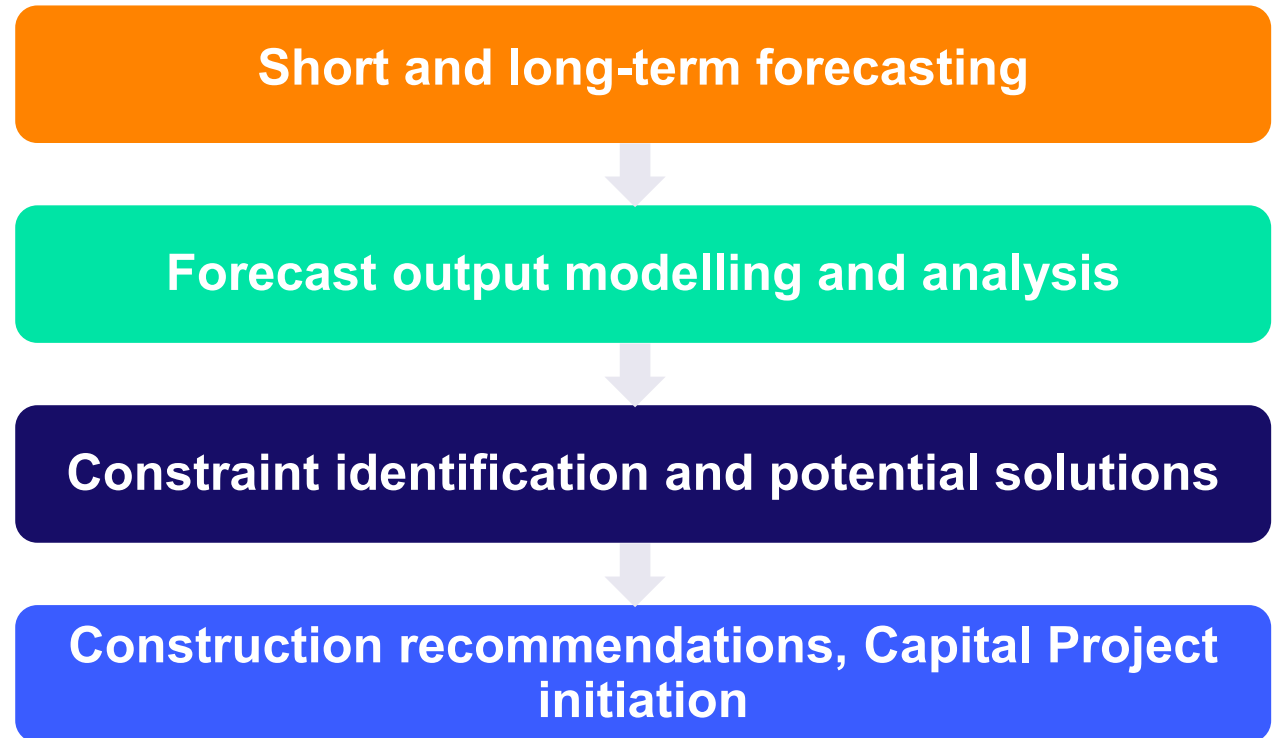
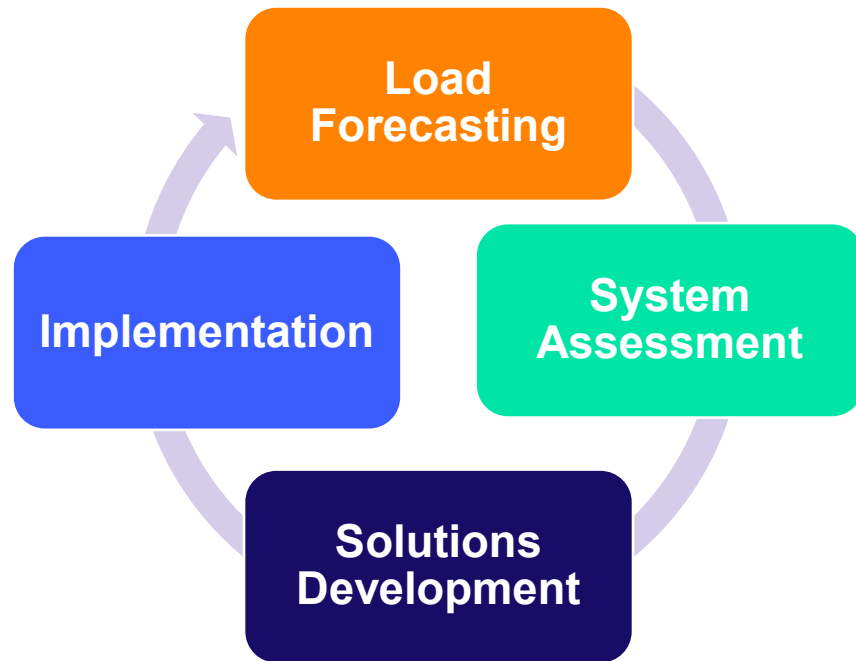
FC1182

Integrated Distribution System Planning

IDSP Working Group Meeting 1

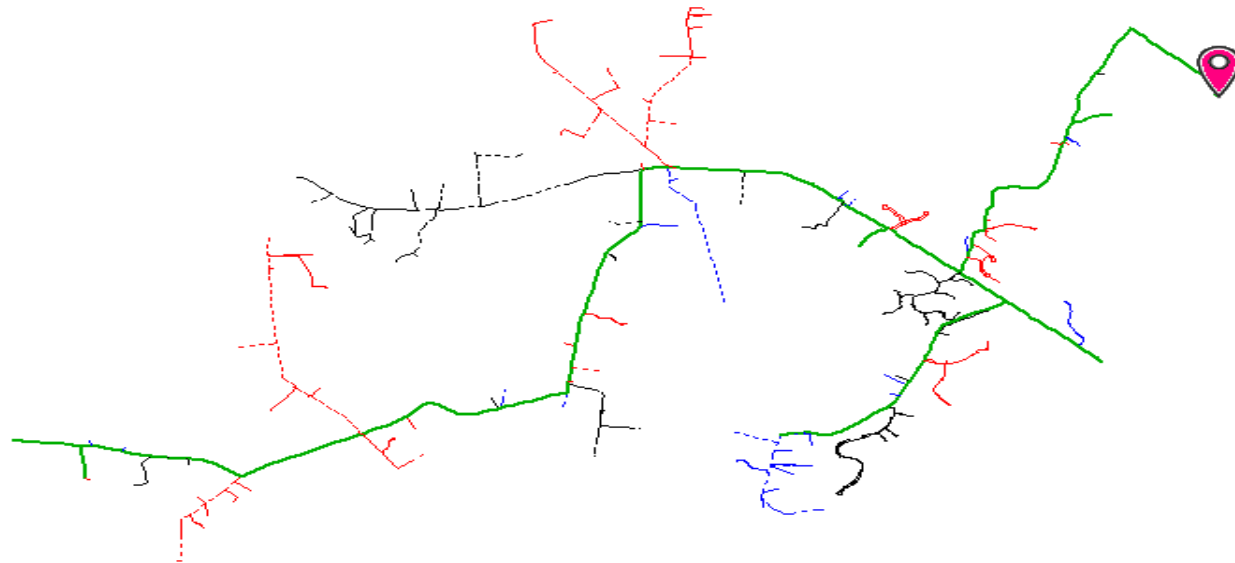
Capacity Planning Mission

To provide for economic and orderly modification, expansion & accommodation to meet existing and future customer demands. This includes increased enablement of Climate Solutions, while maintaining a workforce able to drive an industry leading level of system reliability and safety, all while leveraging the enhancement of new technology.



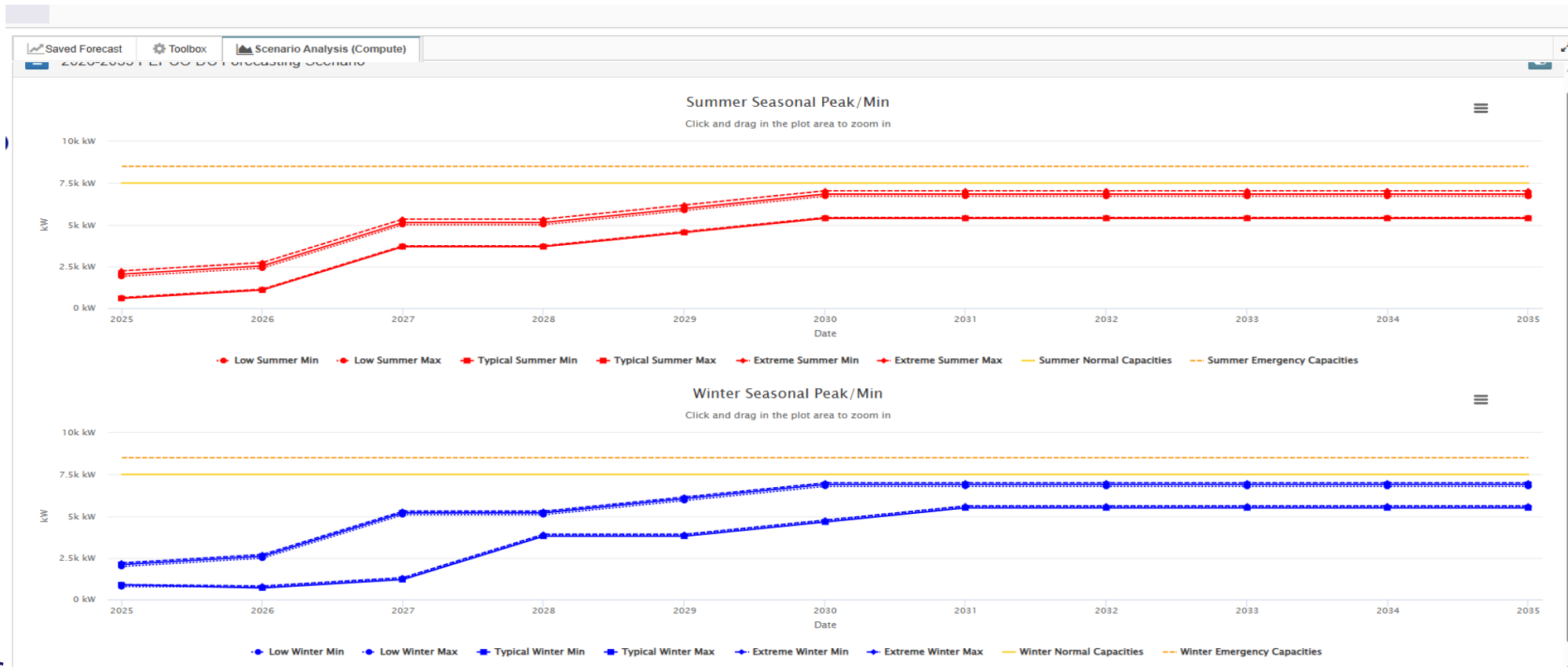
Short-Term Distribution Planning

- All PHI feeders are assessed through the short-term Planning process
- Recent and historical weather values are used to project known and forecasted feeder load conditions
- All known Prospective New Business and DER locations are incorporated into feeder models
- Real and reactive power values are allocated to feeder models in power flow software (CYME) to simulate peak conditions
- Simulations indicate any potential system constraints (overload, OV/UV) to be addressed prior to the next Planning cycle
- Constraints addressed through Construction Recommendations provided to Distribution Engineering, which could include load transfers, reconductoring, reactive/voltage support or PF correction through regulators and capacitors



Long-Term Distribution Load Forecasting

- Data from meters, feeders, transformers, substations are applied to create a long-term (10yr) forecast annually
- Forecasting software simulates existing, pending and forecasted DER, 90/10th percentile weather normalization, energy efficiency, regional growth projections and known load additions
- Output of Ten-Year Forecast (TYF) informs multiple internal and external stakeholder groups (PJM)
- Forecast values are used to address any system constraints identified and initiate required capital projects



Pepco Major Filings

Current distribution system planning reports Pepco

The Annual Consolidated Report includes:

1. The Comprehensive Plan for the Planning, Design, and Operation of the Distribution System within the District of Columbia.
2. Covers aspects of equipment condition.
3. Feeder reliability.

FC No. 1176 and Construction Report: In Rate Case filings, this Report includes all planned investments the Company is seeking approval for the MYP as well as other projects planned in a five-year budgeting timeframe.

Pepco Major Filings

Additional Reports

FC No. 1176 Updated Capital Additions

Order No. 22328 requires updated projections for 2025–2026 capital additions and O&M expenses, aligning them with the revenue requirement and adjustments approved by the Commission.

AMI Report

Quarterly report that provides data and information related to the number of AMI meters deployed in the District as well as reasons for any legacy meters still being used.

Pepco Major Filings

Additional Reports

Reconciliation Filing (FC1176):

1. Discussion of drivers affecting electric operating income.
2. Schedules comparing revenue requirements, O&M expenses by FERC account, capital additions, revenue requirement deficiency calculations, and jurisdictional cost allocation reports.
3. Forecasting assumptions and workpapers submitted for ratemaking purposes.

Electric Quality of Service Standards (EQSSR):

EQSSR reports are filed quarterly and semi-annually and also provided as part of the ACR.

Pepco Major Filings

Additional Reports

Hosting Capacity Maps:

1. Public facing maps accessible via web.
2. Maps are updated monthly.

Across the Fence Report FC No. 1119:

1. Reliability metrics
2. Interconnections
3. Deployment of New Technologies

ACR and Construction Report Con't

ACR

The ACR provides data in accordance with the following Order:

- FC No. 991, Order No. 12735 (Comprehensive Plan)
- FC No. 766, Order No. 7668 (Productivity Improvement Plan)
- FC No. 991, Order No. 13812 (Manhole Event Report)
- FC No. 766, Order No. 16975 (Consolidated Report)
- FC No. 991, Order No. 17074 (Consolidated Report)
- FC No. RM5-2014-01-E, Order No. 17684 (Consolidated Report)
- FC No. PEPACR-2014-01, Order No. 17816 (Consolidated Report)
- FC No. 1119, Order No. 18148 (Merger Order) and
- FC No. PEPACR-2015-01, Order No. 19119 (Consolidated Report)
- FC No. PEPACR-2016-01, Order No. 20776
- FC No. PEPACR-2022, Order No. 21558

Construction Report

- Construction Report Exhibit PEPSCO (H)-1 provides a high-level overview of capital construction programs and initiatives required by Commission orders.
- Exhibit PEPSCO (H)-2 contains detailed project-specific information, including ITNs, problem statements, solutions, justifications, alternatives, and planned capital expenditures for 2022 actuals and 2023–2026 budgets.
- Exhibit PEPSCO (H)-3 lists expected additions to Electric Plant in Service (EPIS) once projects from H-2 are completed and AFUDC is applied, prior to allocating shared assets to Maryland or transmission customers.

1. What areas of the ACR or Construction Report do parties find helpful, what areas are not additive or not utilized?
2. Please provide comments regarding specific sections so that they can be reviewed.

CII and PII

- CII- The Company must ensure that this level of data that would create a safety risk to its distribution network or competitive pricing data remain confidential. In limited instances when parties sign NDA that certain data can be provided.
- PII- This data does not belong to the Company or any stakeholder; it belongs to customers. Without their consent or Commission order (or other lawful order) this type of data that would allow for customers to be identified cannot be provided.

