

Dominion Energy Virginia/VEPCO forecast adjustments related to Voltage Optimization

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Voltage Optimization (VO) is an energy conservation program that is approved by Virginia State Commission Corporation (SCC). It enables Dominion Energy Virginia (DEV) to optimize voltage levels in a manner that reduces energy consumption for most customers. Each year DEV's independent program evaluator, DNV, performs a thorough evaluation of program-specific results from the preceding year. For example, the 2024 VO program outcomes were included in the 2025 EM&V report and reported as both annual and hourly benefit metrics. These hourly benefits form the basis for future performance projections. Specifically, prior-year per-circuit benefits are multiplied by the forecasted circuit deployment schedule to produce an 8,760-hour load shape for each year within the planning horizon. This methodology ensures that our forecasts incorporate the most current EM&V results and accurately reflects the DEV's current deployment schedule. The VO forecast is consistent with DEV's filed Petition with the VA SCC under 2025 Virginia DSM Update. Further details on DNV's savings methodology, calculations and results can be found on VA SCC website under Case No. PUR-2023-00217 at this link: <https://www.scc.virginia.gov/docketsearch#caseDocs/144737> [scc.virginia.gov]. The overall evaluation approach is documented in Appendix E (Evaluation, Measurement and Verification Plans) and the specific deemed savings methodology used to calculate the program year 2024 VO savings reported in the 2025 EM&V report is documented in Appendix F, the 2024 Technical Reference Manual.