

Commissioner Ham Proposed Decision Options

Docket No. E999/M-25-99: In the Matter of the 2025 Biennial Transmission Projects Report
July 1, 2025 Agenda Meeting, Item 5B**

Commissioner Ham offers the following set of decision options for discussion at the July 1, 2025 agenda meeting.

Decision Options: 1, 2, Modified 3B, Modified 5, 5A, 13, 17, 18, 19, 19A, 20, Ham New 21.

GETs Payback Period Methodology

1. Transmission owners shall calculate the cost effectiveness for each potential GETs deployment studied for the 2025 GETs Report using a payback period calculation comparing project costs to average annual savings.
2. Transmission owners shall provide an explanation of each cost and benefit factor included in GETs payback period calculations and provide workpapers showing calculations and how each input was quantified.

Calculating Congestion Cost

3. Transmission owners shall calculate the cost of historical congestion using:
 - B. The congestion charge (\$) of the constraint after netting ARR/FTR revenue associated with the constraint.

Payback Period Threshold Value

5. Transmission owners shall include in the 2025 GETs Implementation Plan a schedule and cost estimate to install GETs at each congestion point identified at which the payback period is less than or equal to five years. In addition, ¶ transmission owners shall include in the 2025 GETs Implementation Plan a schedule and cost estimate to install GETs at each congestion point identified at which the payback period is less than or equal to a value appropriate to the specific technology and potential application.
 - A. Transmission owners shall include in the Report an explanation of and rationale for each threshold value used to determine which projects are included in its proposed GET implementation plan.

Combinations of GETs and Traditional Upgrades

13. In the 2025 GETs Report, transmission owners shall report on efforts to evaluate and compare:
 - (i) combinations of GETs,
 - (ii) combinations of GETs with traditional upgrades, and
 - (iii) traditional upgrades such as transformer or substation upgrades.Transmission owners shall describe learnings from this effort that may inform future GETs evaluations.

Reporting Requirements

17. For each location identified in the 2025 GETs Report as experiencing a high level of congestion during the past three years, transmission owners shall explain whether congestion is expected to be recurring, and why or why not.
18. In developing the 2025 GETs Report, transmission owners shall consult with GET vendors and other stakeholders during the modeling process to ensure that modeling best practices are considered and applied as appropriate, and that modeling results reflect probable and realistic outcomes. Transmission owners shall verify in 2025 GETs Reports that this consultation took place.
19. In the 2025 GETs Report, transmission owners shall explain whether equity, environmental justice, and workforce impacts were incorporated into the GETs evaluation, and if so, describe how and where in the process these factors were evaluated.
 - A. In advance of filing the 2025 GETs Report, transmission owners shall consult with the Department of Commerce and other stakeholders on how the GETs evaluation can incorporate equity, environmental justice, and workforce impacts.
20. Transmission owners shall share the underlying congestion and GETs modeling assumptions used in their 2025 GETs Report and associated filings to the extent possible.

Ham New 21. In the 2025 GETs Report, Minnesota transmission owners shall report on their efforts to work with MISO, other RTOs and other transmission owners to reduce congestion and optimize transmission investment through regional processes. This discussion shall address at least the following topics: efforts to advance cost effective GETs deployment, coordination to minimize costs of transmission outages, regional transmission planning, and financial strategies to reduce the cost to ratepayers of congestion or curtailment.