

Appendix K

2026 Rule 3627 Ten-Year Transmission Plan

Public Service Company of Colorado

Stakeholder Comments

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Introduction

Section VI of the 10-Year Report describes stakeholder outreach efforts by each entity. That section describes the numerous opportunities and forums that were and are available for stakeholders to participate in the transmission planning processes. Those forums include Rule 3627 webinars, FERC 890 meetings, Colorado Coordinated Planning Group (“CCPG”) meetings, CCPG task force and subcommittee meetings, and project-specific open houses. In addition to those forums, stakeholders also have the opportunity to provide written comments. Written comments received pertaining to Rule 3627 have been included in this appendix along with Public Service’s response. To the extent that stakeholders provided feedback on Planned or Conceptual projects, those comments are addressed in planning study reports for the specific project.

Colorado Solar and Storage Association Request

Request

On March 31, 2025, the Colorado Solar and Storage Association (“COSSA”) submitted a request to CCPG to initiate a new study referred to as “Colorado Power Pathway Segments 6 and 7.” Based on load and resource needs identified in Public Service’s Just Transition Solicitation (“JTS”) in Proceeding No. 24A-0442E, COSSA sought for CCPG to study additional capacity that could be obtained through the construction of the 345 kV May Valley – Longhorn Extension as well as a double circuit 345 kV transmission line from the May Valley Substation to the Harvest Mile Substation, essentially adding a diagonal line to the Colorado’s Power Pathway Project. COSSA highlighted the potential reliability benefits to the Pathway Project from the recommended project, and also noted the potential for enhanced regional connections to the south and east of Colorado from such a line.

Public Service Response

Public Service appreciates COSSA’s study request that is focused on creating additional transmission capacity for new wind and solar resources located in southeastern Colorado. Public Service has recently commenced the JTS Task Force at CCPG to study similar issues and intends to evaluate alternatives through this Task Force such as the May Valley – Longhorn Extension, which has previously been evaluated and has been granted a conditional CPCN, and COSSA’s recommended May Valley – Harvest Mile line.

CCPG Comment Form

(For Stakeholder Comments, Requests for Clarification, Reliability Studies, Alternative Evaluation, and other General Feedback)

Provide the information in the yellow boxes. If the information is unavailable or unknown, please indicate.

Requester Information:

Date:	31-Mar-25
Requester:	Ken Wilson on behalf of the Colorado Solar and Storage Association
Address:	3904 Glenn Eyre Drive, Longmont
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Requester Contact:	Ken Wilson
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General Information:

Study or Project Name:	Colorado Power Pathway Segments 6 and 7
New Study or Alternative:	New Study
Narrative Description:	The Joint Transition Solicitation (JTS) will require large new solar and wind developments to meet forecasted loads over the next 20 years. The Colorado Power Pathway as currently configured will handle some, but not all of this new generation. A large augment to the CPP could help to meet additional load by directly connecting the energy rich SE corner of Colorado to the load center in the Denver Metro area. Specifically the study should determine the additional capacity that could be transported from the SE part of Colorado by the May Valley to Longhorn extension with the addition of a double circuit 345 kV transmission line from the May Valley Substation to the Harvest Mile Substation. This diagonal line across the state would allow Sections 1-5 of the CPP to handle solar and wind generation as currently planned and take the additional generation from the Longhorn area directly to the metro area. The line would also provide additional reliability to the CPP by making it a figure eight architecture instead of a simple loop, as currently configured. Approximate costs and any power flow issues should be studied and any other limiting factors.
Study Horizon Date:	2nd quarter, 2025
Geographic Footprint Impacted:	Eastern Colorado
Load and Resource Modeling:	Already addressed in the JTS docket
Transmission Modeling:	Initial modeling leading to a full study
Suggested Participants (TP's, LSE's, Work Groups):	PSCO and other interested parties
Policy Issues to be Addressed (SB100, RES, FERC, NERC, etc):	SB100, JTS, CEP
Other Factors to be Considered:	Reliability enhancements, environmental benefits, such as a single crossing of the Arkansas River; Potential enhancement of future regional connections to NM, OK, and beyond
Type (Powerflow or Stability):	Capacity expansion, Powerflow, Stability, approximate costs

Return To:

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In care of:	Tri-State G & T
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All study requests received from stakeholders will be reviewed and evaluated to determine the appropriate process for addressing. This planning process does not replace the System Impact Study process. Specific requests for transmission service or generation interconnection will continue to be studied pursuant to existing OATT processes.