

Annual Progress Report for Planning Coordination El Paso Electric Company 2025 Annual Progress Report

Date: February 12, 2025

To: The WECC Studies Subcommittee
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In accordance with the WECC *Progress Report Policies and Procedures*, El Paso Electric Company (EPE) is submitting its 2025 Annual Progress Report, as presented below. The Annual Progress Report includes ten new requests for a Waiver of “Significant Impact” Status. Also, there is no path rating being sought with any of the projects described hereof.

For all the following EPE projects outlined, EPE study results have not indicated significant impact to the EPE system. These ten EPE projects do not have significant impact on the operation of the Western Interconnection.

1. Mirage 345 kV Substation, Airport to Mirage 345 kV Line and Related 345 kV Line Reconfiguration

This project involves the construction of Mirage 345 kV Substation with an in-and-out connection on the Macho Springs to Luna 345 kV transmission line with terminations into the Mirage 345 kV Substation. The Macho Springs to Luna 345 kV Line will then become the Macho Springs to Mirage 345 kV Line and the Mirage to Luna 345 kV Line.

The project is expected to be in service in **May 2030**.

2. Luna – Diablo 345 kV Line Reconfiguration In and Out to Afton 345 kV Substation

The Luna to Diablo 345 kV Line Reconfiguration consists of cutting into this line to connect to the Afton 345 kV Substation. This transmission line reconfiguration will improve system reliability and increase the El Paso Import Capability.

The project is expected to be in service in May 2030.

3. Rio Grande Unit 6 Conversion to Synchronous Condenser

Conversion of the future retirement of the thermal Rio Grande 6 Unit to a synchronous condenser to provide reactive support.

The project is expected to be in service in **May 2030**.

4. Amrad 345/115 kV Autotransformer

A new additional Amrad 345/115 kV autotransformer will enhance system reliability.

The project is expected to be in service in **May 2031**.