March 13, 2017

Mr. Philip Augusti, P.E.
Chair, WECC Technical Studies Subcommittee
Portland General Electric Company
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Portland, Oregon 97204

Doug Tucker
WECC Technical Staff
Western Electricity Coordinating Council
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Subject: PNM 2017 Annual Progress Report

In accordance with the WECC Progress Report Policies and Procedures, the following is Public Service Company of New Mexico’s (“PNM”) 2017 Supplemental Annual Progress Report. No initial progress reports were submitted during 2016. A Comprehensive Progress Report on the Rio Puerco Switching Station Expansion was submitted on December 30, 2014. This Annual Supplemental Progress report covers only projects with an initial or comprehensive progress report submitted prior to 2017.

Project Updates:

**Expansion of the Rio Puerco 345 kV Station**

**Description**

The Rio Puerco Expansion Project includes the loop-in of two existing 345 kV transmission lines in the Path 48 interface and addition of a +250/-100 MVAR static VAR compensator. The existing lines include the San Juan-BA-345 kV line and the Four Corners-West Mesa 345 kV line. For details, please see the “Rio Puerco Expansion Comprehensive Progress Report and Expedited Path 48 Rating Review”.

**Status:**

The expansion of the Rio Puerco 345 kV Station was completed with looping in of the Four Corners-West Mesa 345 kV line in April 2016 and commissioning of a +250/-100 MVAR static VAR compensator which went into service June 2016.
Cabezon 345 kV station (New 2017 Waiver Request)

Description

The Cabezon 345 kV station is being constructed on the San Juan-Rio Puerco 345 kV line to provide a new point of delivery for a Network Transmission Customer with an expected load addition of approximately 20 MW. The station will be owned and operated by PNM and will interconnect to Tri-State’s Torreon 115 kV Station through a Tri-State owned 345/115 kV transformer. This project will not have a significant impact on the operation of the WECC interconnected system and is for the purpose of serving local load. The in-service date for the station and transformer is March 2018.

Clines Corners 345 kV station (New 2017 Waiver Request)

Description

PNM is constructing the Clines Corners 345 kV station (3 breaker ring) on the B-A-Guadalupe 345 kV line in order to accommodate the interconnection of the El Cabo 298 MW wind farm. The in-service date is April 2017. This project adds a new switching station on an existing line and will not have a significant impact on the operation of the WECC interconnected system.

Guadalupe SVC (New 2017 Waiver Request)

Description

PNM will install a +250/-100 MVAR static VAR compensator at the Guadalupe 345 kV station with an in-service date of spring 2018 for the purpose of providing local voltage support needed for increased transmission service on the radial 345 kV line running between BA station and SPP at Blackwater. This project will not have a significant impact on the operation of the WECC interconnected system.

If you have any comments or questions, please contact me at (505) 241-2574.

Sincerely,

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cc: Technical Studies Subcommittee
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