WESTAR ENERGY
TRANSMISSION PLANNING POLICY

No. 0300
Issued Date: August 10, 2015
Superseded Date: July 27, 2015

SUBJECT: Transmission System Voltage Limits

Westar Energy's standard is to maintain the electric transmission system voltage in the range of +/- 5 percent of nominal during normal steady state conditions on all buses 69 kV and above.

Westar Energy's standard is to maintain the electric transmission system voltage in the range of +5/- 7 percent of nominal during post-contingency conditions on all load serving buses from 69-200 kV and +/- 5 percent of nominal on all buses above 200 kV.

This policy shall be used when performing Tariff studies and shall be provided to the Southwest Power Pool.

Voltage at the Wolf Creek 345 kV switchyard shall be maintained between 98.5 percent of nominal and 103.0 percent of nominal under all conditions in accordance with Transmission Operating Procedure 400. These voltage limits shall be monitored in all Transmission Planning studies. These voltage limits shall not be changed without the express written consent of the Wolf Creek Nuclear Operating Corporation.

Additional voltage limitations are contained in the Westar Energy Facility Connection Standard publicly posted on the Westar Energy OASIS site.

Effective Date:	Approved By:	Superseded Date:	Change History:
8/10/2015	Nathan McNeil	7/27/2015	Corrected Procedure 400 reference
7/27/2015	Nathan McNeil	11/6/2014	Updated normal and post-contingent language for consistency with Facility Connection Standard
11/6/2014	Mo Awad	3/22/2011	Bolded Subject line, changed font, replaced System Planning with Transmission Planning, added footer, added change history, and changed header