

BUSINESS PRACTICE

OBSERVANCE OF THE WESTERN ELECTRICITY COORDINATING COUNCIL (WECC) PRACTICE FOR CALCULATION OF TRANSMISSION RELIABILITY MARGIN (TRM)

It is PacifiCorp's practice to follow the Western Electricity Coordinating Council (WECC)¹ methodology for calculating Transmission Reliability Margin (TRM). WECC allows for the reserving of TRM to ensure network security under various system conditions and uncertainties. The WECC criteria for which the TRM is calculated is as follows:

- transmission necessary for the activation of operating reserves;
 - unplanned transmission outages (for paths in which contingencies have not already been considered in establishing the path rating);
 - simultaneous limitations associated with operation under a nomogram;
 - loading variations due to balancing of generation and load;
 - uncertainty in load distribution and/or load forecast;
 - allowances for unscheduled flow.
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¹ The Western Electricity Coordinating Council (WECC), Overview of Policies and Procedures for Regional Planning Project Review, Project Rating Review, and Progress Reports, (revised April 2005) 5.