

When completed, email this form to:
maureen.long@nerc.net
For questions about this form or for assistance in
completing the form, call Maureen Long at 813-468-5998.

Note: an Interpretation cannot be used to change a standard.

Request for an Interpretation of a Reliability Standard	
Date submitted: January 12, 2009	
Contact information for person requesting the interpretation:	
Name:	Sandra Shaffer
Organization:	PacifiCorp
Telephone:	503.813.5219
E-mail:	sandra.shaffer@pacificorp.com
Identify the standard that needs clarification:	
Standard Number (include version number):	TPL-002-0
(example: PRC-001-1)	
Standard Title:	System Performance Following Loss of a Single Bulk Electric System Element (Category B)
Identify specifically what needs clarification:	
<p>Requirement Number and Text of Requirement: R1.3.10. Include the effects of existing and planned protection systems, including any backup or redundant systems.</p> <p>Clarification needed: Does TPL-002-0 R1.3.10 require that all elements that are expected to be removed from service through normal operation of the protection systems be removed in simulations?</p> <p>Is a Category B disturbance limited to faults with normal clearing where the protection system operates as designed in the time expected with proper functioning of the protection system(s) or do Category B disturbances extend to protection system misoperations and failures?</p> <p>Does TPL-002-0 R1.3.10 require that planning for Category B contingencies assume a contingency that results in something other than a normal clearing event even though the TPL-002-0 Table I - Category B matrix uses the phrase "SLG or 3-Phase Fault, with Normal Clearing"?</p>	
Identify the material impact associated with this interpretation:	
<p>Identify the material impact to your organization or others caused by the lack of clarity or an incorrect interpretation of this standard.</p> <p>If TPL-002-0 R1.3.10 requires that planning for Category B contingencies must assume</p>	

failure or misoperation of all existing and planned protection systems, protection system failures previously identified as Category C 6-9 contingencies or Category D 1-4 contingencies would now become Category B contingencies, and would be required to meet this higher standard for both SLG faults and 3-Phase faults. PacifiCorp believes this would result in the need for Transmission Providers to significantly increase their investment in the BES without a proportional improvement in overall transmission system reliability.