Comment Form
Project 2010-14.1 Balancing Authority Reliability-based Control
BAL-013-1 – Large Loss of Load Performance standard

Please do not use this form to submit comments on the proposed BAL-013-1 Large Loss of Load Performance standard. Comments must be submitted on the electronic comment form by 8 p.m. July 3, 2012. If you have questions please contact Darrel Richardson (email) or by telephone at (609) 613-1848.

Background Information:
Since losses of large loads occur and impact all Balancing Authorities’ throughout an Interconnection, BAL-013-1 was created to specify recovery actions and time-frames. The original Standards Authorization Request (SAR) approved by the Industry presumed there is presently sufficient Contingency Reserve in all the North American Interconnections. The underlying goal of the SAR was to update the Standard to make the measurement process more objective and to provide information to the Balancing Authority or Reserve Sharing Group such that the parties would better understand the use of Contingency Reserve to balance resources and demand and return Interconnection frequency within defined limits following a Large Loss of Load Event. The primary objective of BAL-013-1 is to measure the success of implementing a Contingency Reserve plan.

You do not have to answer all questions. Enter All Comments in Simple Text Format.

Insert a “check” mark in the appropriate boxes by double-clicking the gray areas.

1. The BARC SDT has developed two new terms to be used with this standard.

   Large Loss Of Load Event:
   A unexpected loss of load greater than or equal to the lesser of the Balancing Authority’s Most Severe Single Contingency or 500 MW within one clock minute by an individual BA or Reserve Sharing Group (RSG) that results in a positive change to Area Control Error (ACE).

   Do you agree with the proposed definitions in this standard? If not, please explain in the comment area below.

   □ Yes
   □ No
   Comments:
2. The proposed Purpose Statement for the draft standard is:

To ensure the Balancing Authority is able to balance resources and demand and return the Balancing Authority’s Area Control Error within the defined limits following the loss of a large load.

Do you agree with this purpose statement? If not, please explain in the comment area below.

☐ Yes
☐ No
Comments:

3. The BARC SDT has developed Requirement R1 to determine if the BA or Reserve Sharing Group corrected its Area Control Error (ACE) in recovering from a Large Loss of Load Event.

R1. Each Balancing Authority or Reserve Sharing Group shall correct its ACE following each Large Loss of Load Event within 15 clock minutes of the initiation of that event, as follows:

- If the Balancing Authority or Reserve Sharing Group’s ACE value just prior to a Large Loss of Load Event is negative or equal to zero, the Balancing Authority or Reserve Sharing Group shall return its ACE to zero
- If the Balancing Authority or Reserve Sharing Group’s ACE value just prior to a Large Loss of Load Event is positive, the Balancing Authority or Reserve Sharing Group shall return its ACE to its pre-event value.

Do you agree with this Requirement? If not, please explain in the comment area below.

☐ Yes
☒ No
Comments: “Clock minutes” should be changed to “minutes” as was agreed to by BARC.

4. The BARC SDT has developed Measures for the proposed Requirements within this standard. Do you agree with the proposed Measures in this standard? If not, please explain in the comment area.

☐ Yes
☐ No
Comments:

5. The BARC SDT has developed a document “BAL-013-1 Large Loss of Load Performance Standard Background Document” which provides information behind the development of the standard.
Do you agree that this new document provides sufficient clarity as to the development of the standard? If not, please explain in the comment area.

☐ Yes
☐ No
Comments:

6. If you are aware of any conflicts between the proposed standard and any regulatory function, rule order, tariff, rate schedule, legislative requirement, or agreement please identify the conflict here.

Comments:

7. Do you have any other comment on BAL-013-1, not expressed in the questions above, for the BARC SDT?

Comments: This Standard was written in response to a FERC Directive. It does not address a significant reliability issue because operator and system responses to system events of this magnitude are addressed in other standards. If it is felt that this event must be addressed, it should be included in other standards such as BAL-001, and BAL-002 for example, and not be stand alone.