From: CJ.Jing@sce.com [mailto:CJ.Jing@sce.com]
Sent: Wednesday, January 18, 2012 4:00 PM
To: Price, James
Subject: Fw: CAISO: Issue Paper and Straw Proposal for Transmission Reliability Margin

Hello,

Our comments are below in green:

In the presentation (Page 5), it reads:
The following components of uncertainty may establish TRM:
•Allowances for parallel path (loop flow) impacts.
•Forecast uncertainty in Transmission system topology (including, but not limited to, forced or unplanned outages and maintenance outages).
•Allowances for simultaneous path interactions.
•Aggregate Load forecast.
•Load distribution uncertainty.
•Variations in generation dispatch (including, but not limited to, forced or unplanned outages, maintenance outages and location of future generation).
•Short-term System Operator response (Operating Reserve actions).
•Reserve sharing requirements.
•Inertial response and frequency bias.

ISO proposes to implement TRM for the above three highlighted items

1. What is ISO's justification to implement TRM only for the above three highlighted items?

2. As Renewable Portfolio Standard (RPS) reaches 33%, the renewable energy will have higher impact on TRM. What is the reason not to consider the impact of the uncertainty caused by the high penetration of renewable energy?

Thanks.

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