

ISO Draft 2011 Study Plan – SDG&E comments

PG-7: Reliability -- NERC/WECC criteria: Note that the CAISO's 2011 study plan doesn't mention new areas of focus such as NUC-001.

PG-9: Generation – Define the use of peakers with regards to dispatch and mitigation.

PG-10: Contingencies – Clarify additional contingencies such as SPWL out and how they are categorized

PG-10: Study Base Cases – The following WECC base case have been identified and used by SDG&E. Unless SDG&E is notified of issues/concerns ASAP, all cases will be developed utilizing the following:

Year	WECC name	Posting Date
2011	2010HS3-Op	02/2010
	2010LS1-Op	03/2010
2012	2013HS1-S	10/2008
	2013LW1-S	01/2009
2013	2013HS1-S	10/2008
	2013LW1-S	01/2009
2014	2014HS3-S	03/2010
	2014HW1-S	01/2009
2015	2014HS3-S	03/2010
	2014HW1-S	01/2009
2020	2018HS1-S	06/2008
	2019HW1-S	08/2009

PG-11:

- Generation Projects – Please provide a detailed list all generation projects and associated network upgrades to be modeled for general study years as well as the specific renewable sensitivity studies that have been indentified for 2015 and 2020.
- Verify use of CEC 2009 forecast.
- Include an explicit explanation of how demand-side management program effects could be considered in the net load forecasts. If not, make clear why this assumption was made. If DSM programs are studied as a potential mitigation, please include the criteria by which programs may be included in such analysis.

PG-12:

- Table 2-4 – Re-title Central as Suncrest substation.
- List ISO approved 69kV capacitors from 2010 Trans Plan

PG-17: Study Methodology – Category B's?

- Clarify statement about “all double circuit tower line outages plus all combinations of any two elements”
- Clarify statement about “combinations of any one element out followed by double circuit tower line outages”, N-1-2?

PG-19:

- Power Factor – List PF as 0.992, not 0.995 as shown. The PF was listed incorrectly in last years study plan as well, although the 2010 Transmission Plan had the correction. There have been several discussions about different methodologies regarding PF. Unless otherwise stated/required in the study plan by the ISO, SDG&E will utilize 0.992 again, at nearly all load busses, with the exceptions currently listed in the draft study plan.
- LCR - The load forecast should be adjusted to include the effects of DSM programs, since these programs may count towards LCR requirements.

PG-20: Economics Study – Will any project proposals from last years request window be modeled in any of this years cases/sensitivities?

PG-21: Once Through Cooling – Clarify responsibilities of the studies and provide detailed information for possible retirement schedules.