

**Stakeholder Comments on
2013-2014 Transmission Planning Process
Unified Planning Assumptions and Study Plan
Stakeholder Meeting
28 February 2013**

Submitted By:	Company:	Date Submitted:
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Thank you again for the opportunity to provide comments on the CAISO 2013/14 Transmission Planning Process, specifically related to the Unified Planning Assumptions and Study Plan. I am currently the chairman of the Eldorado Valley Study Group (EVSG), an ad-hoc working group under the Southwest Area Transmission Planning Group (sub-group of WestConnect). The sole purpose of the EVSG is to provide a forum for the coordination of the transmission and generation projects proposing to interconnect within the southern portion of Nevada, known as the Eldorado Valley. The EVSG has been active since May 2010, and has held three to four meetings per year since inception. Recent activity has been focused on development of some conceptual configurations and potential corridors for new substation and transmission facilities, as well as the potential these facilities may have on the fault duty of the existing facilities.

The EVSG proposed activities for **2013** include the following:

- Provide Data and Modeling support for regional planning entities conducting studies which will include the EVSG area, activities related to FERC Order 1000.
- Facilitate Interregional Coordination between CAISO/CTPG-WestConnect specifically focused on the EVSG Area (seams issue)
- Provide a forum for visibility of technical studies of projects pursuing interconnection within the EVSG area (e.g. Ivanpah-Eldorado, TransWest Express, etc.)
- Coordinate with local Land Use jurisdictions for transmission corridors and future projects and potential physical congestion/constraints (City of Boulder, Park Service, Western, etc.)
- Project Coordination, status updates, maintain EVSG Projects Map

Our overarching comments are related to coordinating the planning assumptions that are to be included in the 2013-2014 Unified Planning Assumptions and Study Plan. The EVSG participants have expressed the desire to work closely with the CAISO in developing the study assumptions and study plan details (and base cases) associated with the EVSG area and delivery within the WestConnect and CAISO areas. We would request that a specific Study Plan discussion be held to determine the details of base case development, potential scenarios, new facility configurations, etc. The EVSG would be willing to host and facilitate this meeting. Subsequent meetings should also be held as the study efforts proceed to coordinate preliminary results, etc.

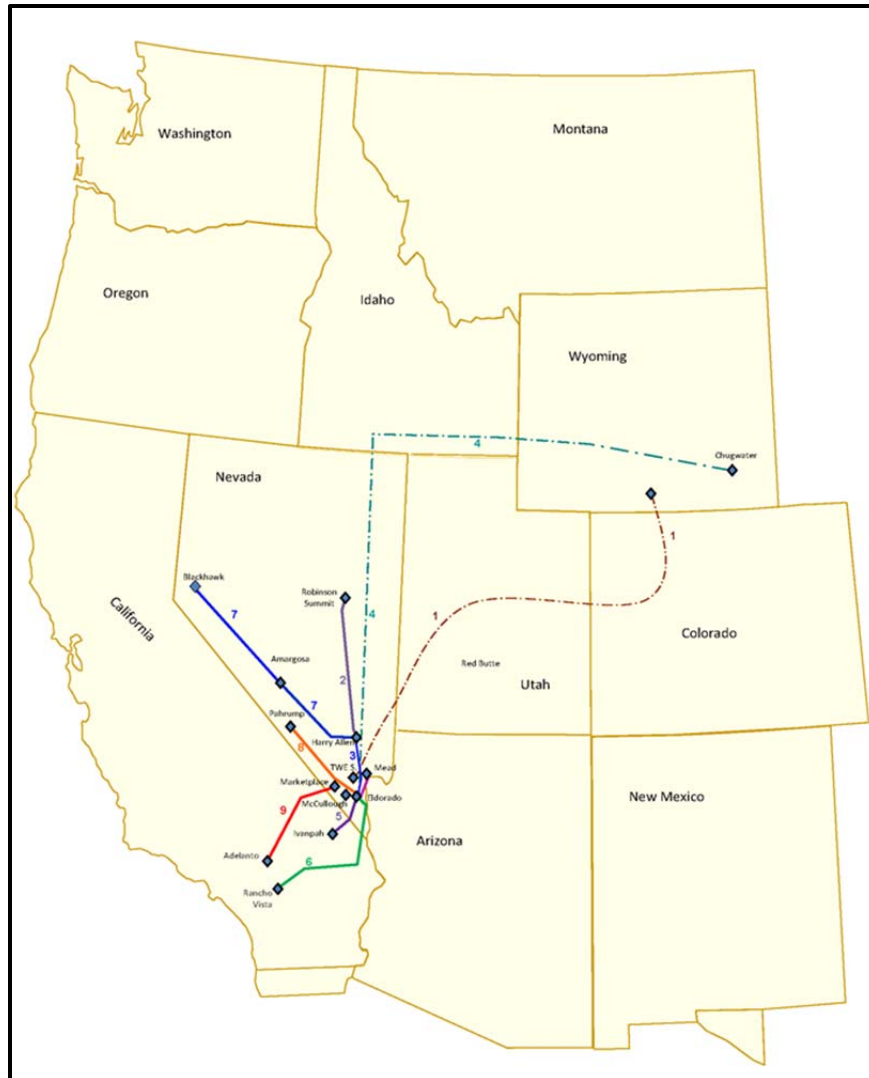
I would also offer the following detailed comments related to the Draft Study Plan (dated February 22, 2013):

- **Section 3.1.2** deals specifically with Resource Adequacy and deliverability for renewable resources outside of the ISO BAA. As stated, the maximum import capability (MIC) is determined at each interface, assuming an interface exists from the EVSG area towards southern CA area:
 - How is the MIC determined for the EVSG area to southern California? Does it include all transmission facilities including non-CAISO operated facilities?
 - How are the contractual issues included for the LADWP/SCPPA owned facilities related to RA and MIC?
 - If new injections are being proposed that are terminated via HVDC facilities in the EVSG area through a wires-to-wires interconnection, how would the associated resources be treated for full deliverability RA?
- **Section 3.2** deals with CTPG and continues to include plans specifically for California:
 - How will CTPG coordinate with WestConnect/SWAT to develop coordinated base cases, expanded study scenarios, planning assumptions, etc. as anticipated by FERC Order 1000 Interregional Coordination? Unilaterally or Collaboratively?
- **Section 4.2.3** Discusses coordination of potential infrastructure from the Phase 2 of the GIP:
 - What process will be followed specifically to screen the infrastructure that will be examined in more detail for this analysis?
- **Section 4.4** states that Economic Projects can be submitted to the CAISO during the comment period for the development of the 2013-2014 Study Plan, and specifically ones that are received and determined to have a “High Priority Study Request”:
 - What evaluation criteria will be specifically used for determining the priority?
 - Can stakeholders provide analysis in parallel with the CAISO efforts using the same base case assumptions and details; with potentially additional scenarios for consideration for the longer-term benefits (beyond the Ten-Year timeframe)?

Additional background related to the projects and concepts that have been continued to be evaluated for the EVSG area are included on the following pages.

Again, we look forward to working together to develop a regional transmission plan along this critical interface between the CAISO/CTPG area and WestConnect/SWAT/EVSG area.

Eldorado Valley Study Group Regional Projects As of February 2013



	Project	Proponent	In Service
1	TransWest Express Project	TransWest	2015/2016
2	ON LINE/SWIP	NVE/LS Power	2013
3	Southern Nevada Intertie Project (SNIP)	NVE/LS Power	2014
4	Zephyr Power Project	Duke-American Transmission Co.	2020
5	Eldorado - Ivanpah 220 kV	SCE	2013
6	LV – LA Transmission Project	21st Century Transmission/ECP	2018
7	West Tie	NV Energy	2018
8	Pahrump-Eldorado	VEA	2018
9	Mead-Adelanto Upgrade Project	Starwood	2018

The following graphic was prepared as part of the long-term planning of the EVSG as one of the concepts to strengthen ties within the EVSG and provide for a methodical plan to interconnect several of the projects envisioned for the EVSG area.

