



California ISO
Shaping a Renewed Future

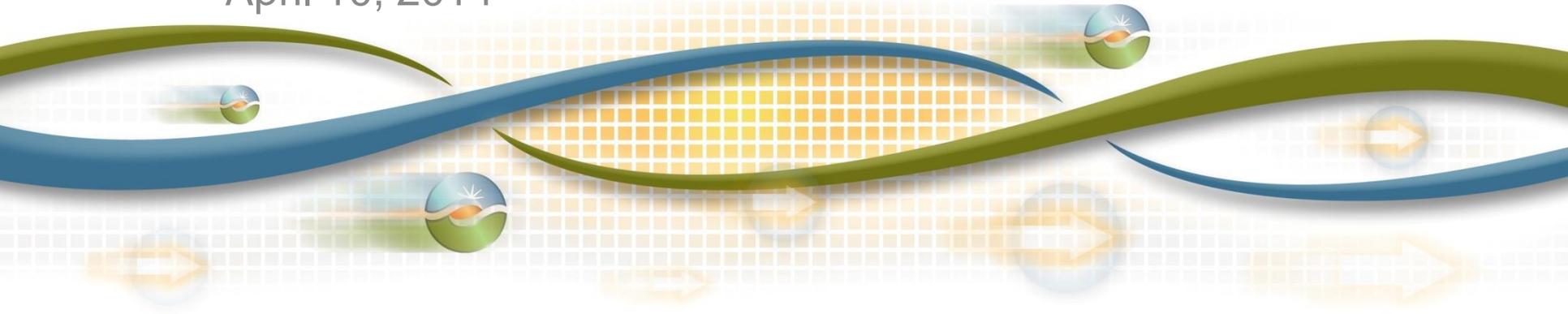
2015 and 2019 Final LCR Study Results - Valley Electric Association

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Stakeholder Web Conference

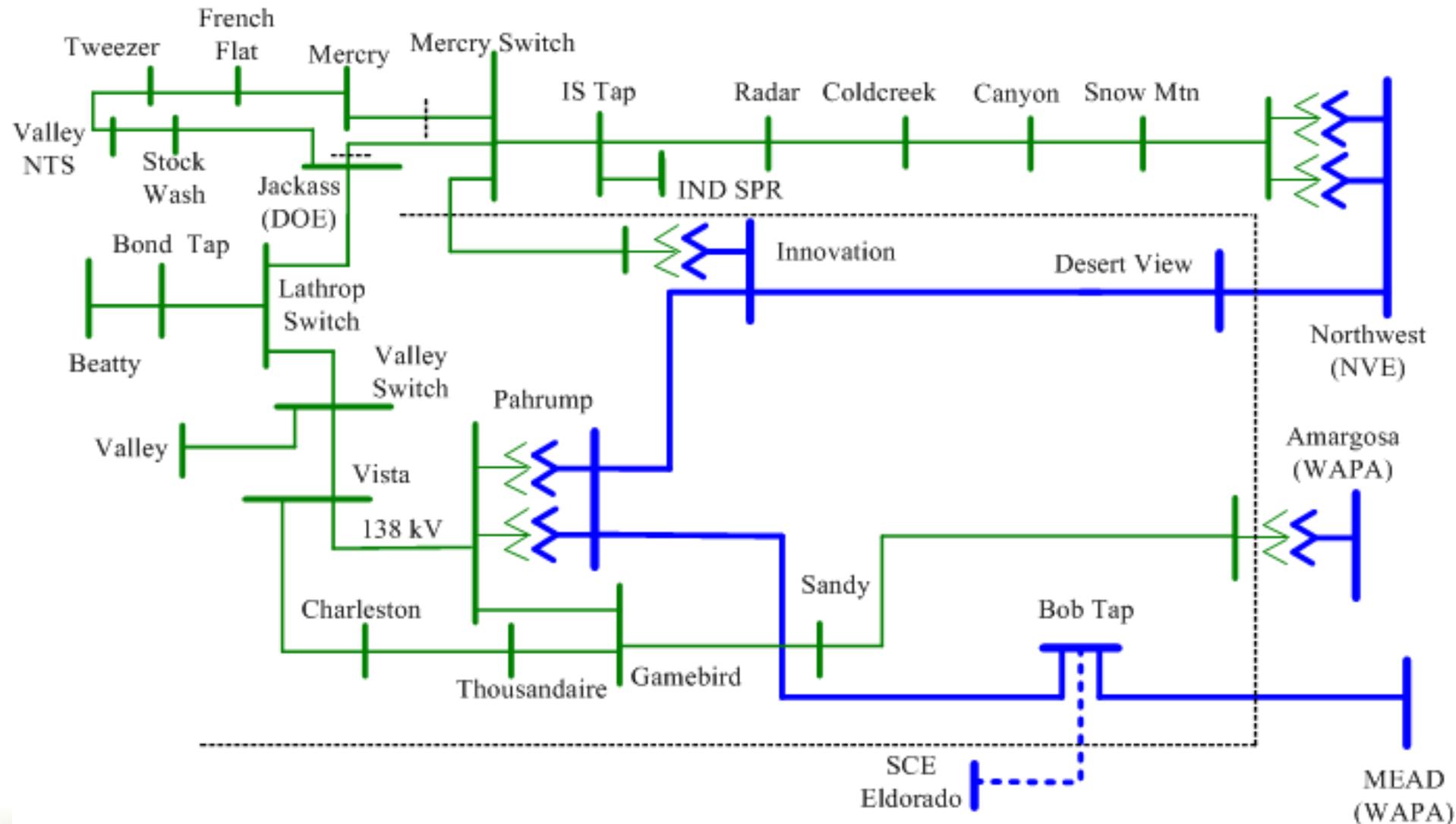
April 10, 2014



Loads and Resources (MW)

		2015	2019
Load	=	150	152
Transmission Losses	=	3	3
Total Load	=	153	155
Market Generation	=	0	0
Muni Generation	=	0	0
QF/Self-Gen Generation	=	0	0
Total Qualifying Capacity	=	0	0

Valley Electric Association Area



Critical Contingencies

Valley Electric Association (VEA) area has been eliminated on the basis of the following results:

- **No generation exists in this area**
- **Category B contingency issues – None.**
- **Category C and beyond –**
 - Common-mode N-2 contingencies: No issues
 - Category B followed by common-mode N-2 contingencies: No issues
 - All the N-1-1 issues are mitigated by either the existing UVLS or by an operating procedure.

Changes

Since last year:

- New Charleston-Vista 138 kV line
- VEA UVLS model was incorporated in the contingency analysis
- CAISO operating procedure 7910
- DOE load at Jackass Flat reflected as part of total VEA load

Your comments and questions are welcomed

Please send written comments to:

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