



California ISO  
Shaping a Renewed Future

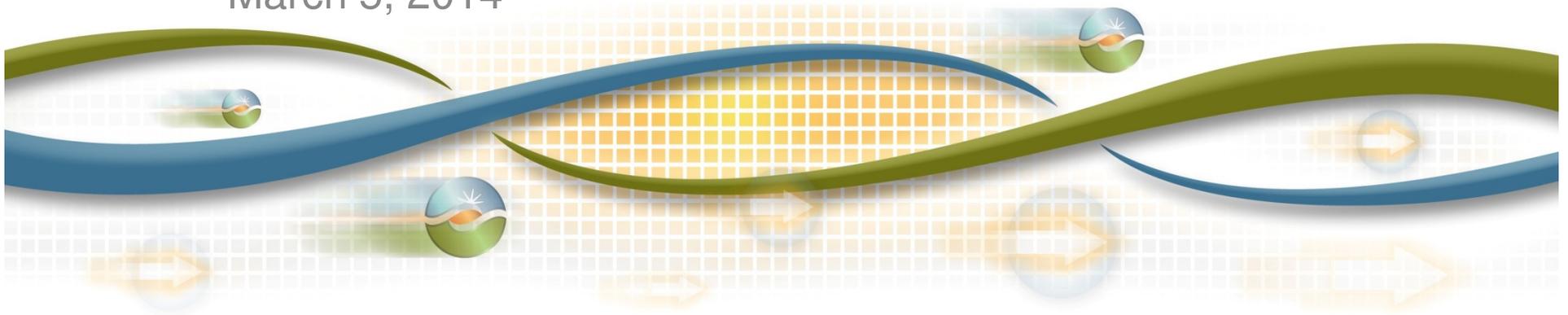
# 2015 and 2019 Draft LCR Study Results - Valley Electric Association

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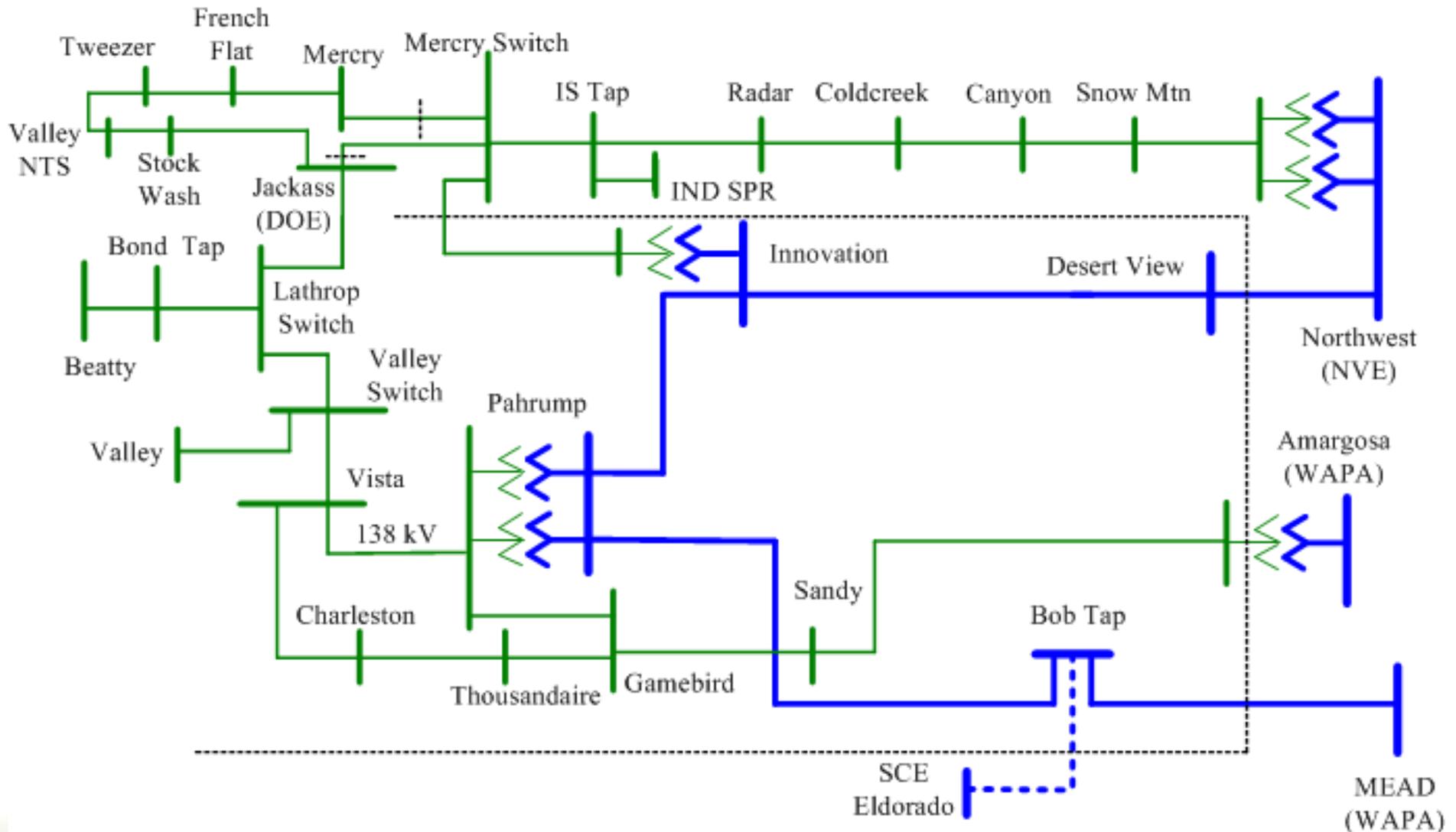
March 5, 2014



# Loads and Resources (MW)

		2015	2019
Load	=	150.1	152.1
Transmission Losses	=	2.7	2.9
Total Load	=	152.8	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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