

Pacific Gas & Electric Company Targeted Demand Side Management Initiative

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Pacific Gas and Electric Company



- Energy services to 15 MM people:
 - Over 5 MM Electric accounts
 - Over 4 MM Natural Gas accounts
- 70,000 square miles with diverse topography and diverse customer base.
- 131,000 circuit miles electric distribution lines and 18,610 circuit miles of interconnected transmission lines; including 500kV DC lines to BC
- Peak load: 22,554 MW on July 25,2006

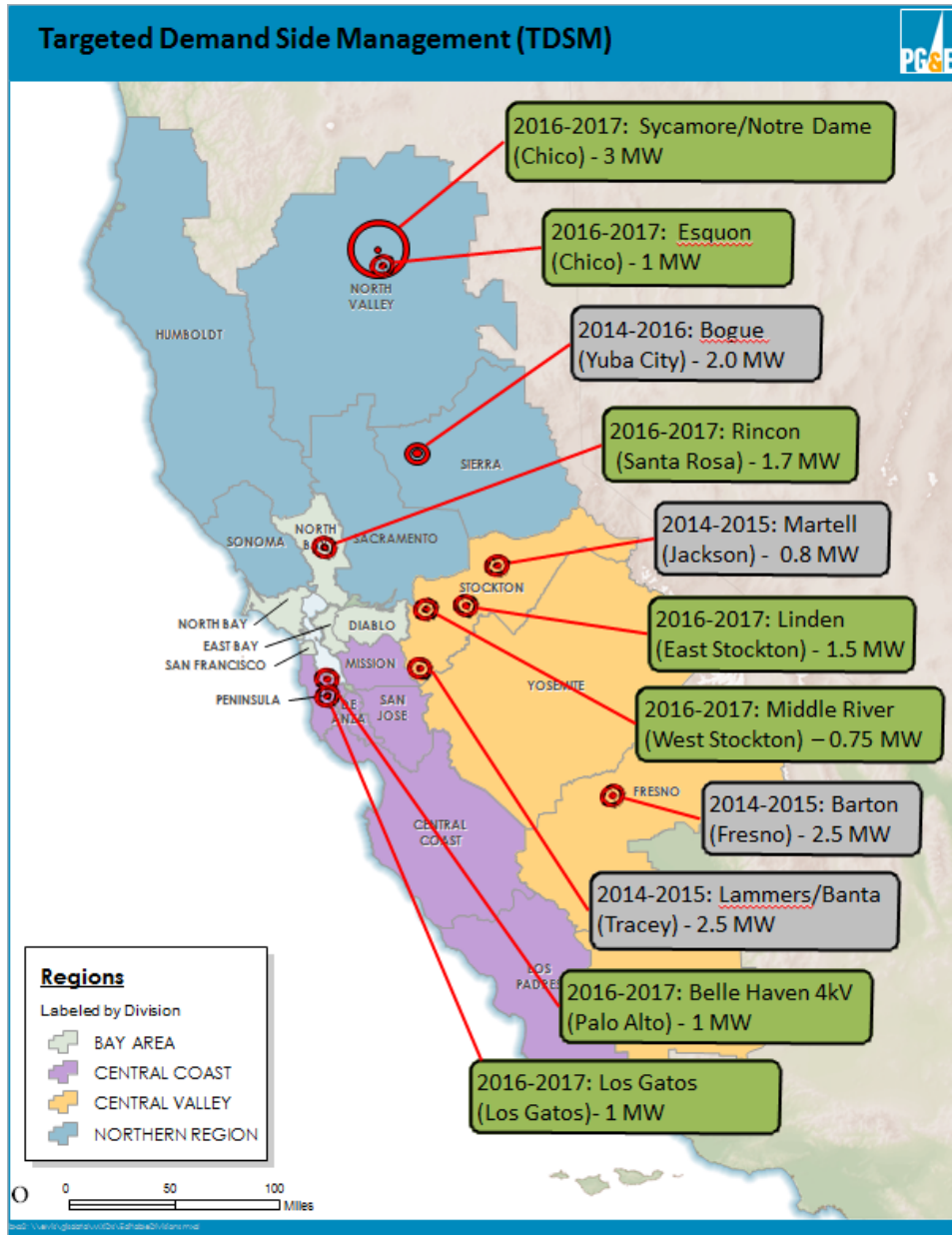
Goal of Targeted Demand Side Management (TDSM)

Develop a framework wherein customer-side programs can be integrated into a least cost planning framework to support distribution system reliability.

- ***Using DSM to potentially defer investments in T&D capacity can free up constrained capital to fund other more valuable projects in the Company. Shareholders like to see that the Company is deploying capital in the most efficient manner possible.***
- ***Strong expectation from our regulators ,lawmakers and customers that we integrate DSM to the fullest extent possible into our energy procurement and asset planning activities -- California Energy Action Plan, the California Legislative Analysts Report and subsequent State Senate Utilities Committee hearings, the AB327 legislation /PUC 769 and associated EDRP OIR and IDER OIR.***
- ***Customer satisfaction increases significantly when customers engage with PG&E for demand side programs. Value add to our customer programs.***



TDSM Mission: Develop a framework wherein customer-side programs can be integrated into a least cost planning framework to support distribution system reliability.



- Grey boxes represent 2014-2015 TDSM areas – MW represent estimated load reductions needed to reschedule projects for 3 years
- Green boxes represent 2016-2017 TDSM areas -- MW represent estimated load reductions needed to reschedule projects for 3 years

**2016-2017 TDSM Initiative Goal
8MW Targeted Peak Load Reduction
Across 7 Targeted Areas by End of
Summer 2017**

