



Central Valley  
Power Connect

***Reliable Energy for our Future***

A PG&E MidAmerican Partnership

# *Energizing the Valley and Generating Jobs*

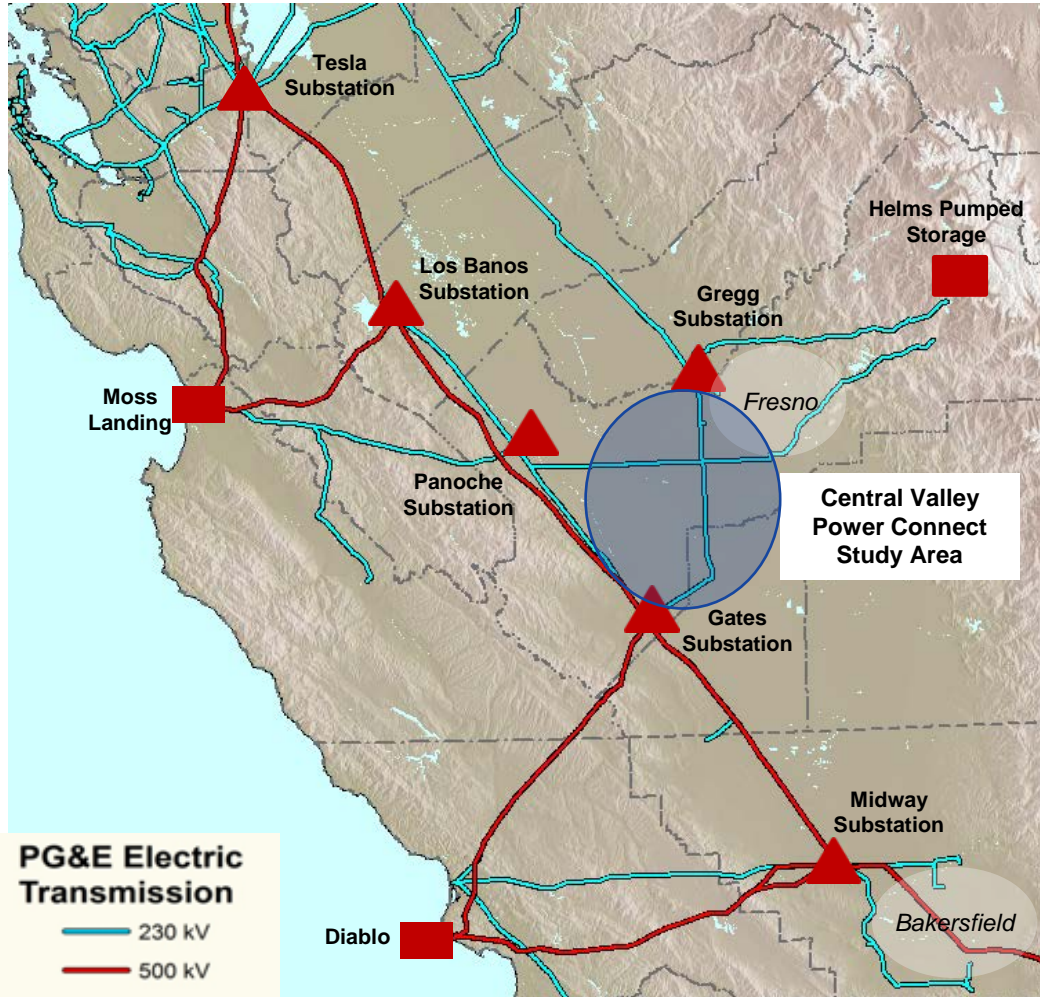
**Panel Three: Herding Electrons**

*June 4, 2014*

Steve Metague, PG&E

Sr. Director Transmission Project Development





## Central Valley Power Connect Project

- Approved in CAISO's 2012-2013 Transmission Plan
- PG&E, MidAmerican Transmission and Citizens Energy Corporation consortium awarded project by CAISO in November, 2013

## Scope

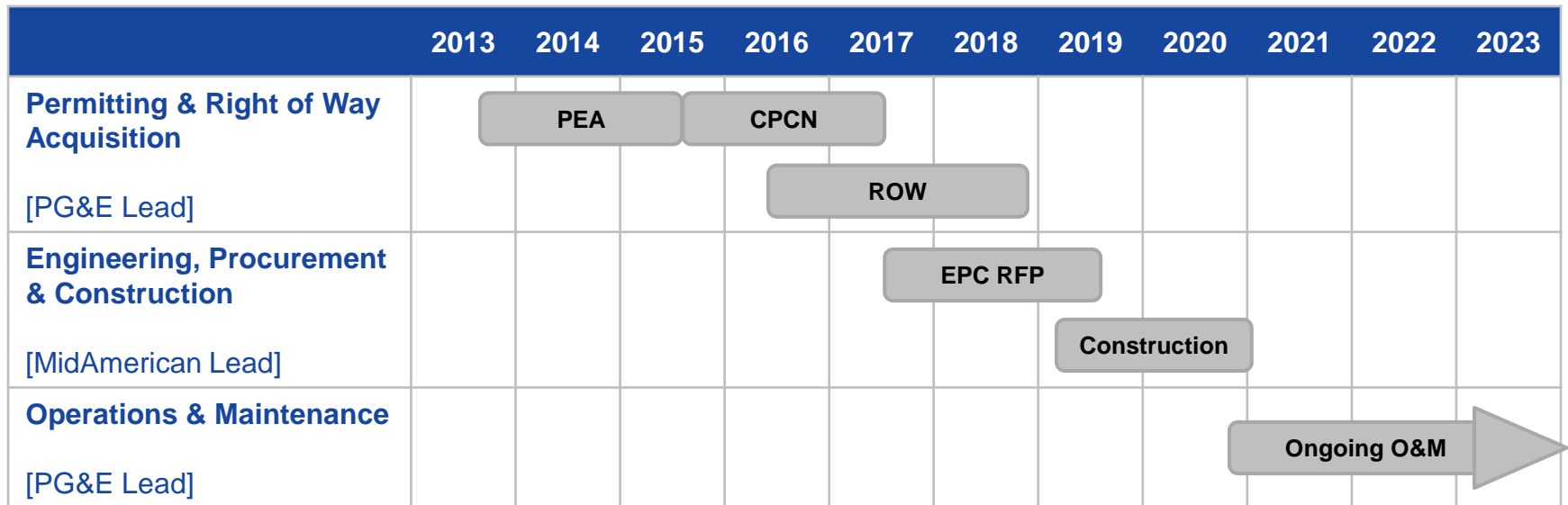
- New 70 mile 230 kV transmission line between Gates and Gregg Substations
- Estimated direct cost of \$115 to \$145 million

## Project Benefits

- Improves Fresno area reliability
- Alleviates constraints at Helms
- Supports delivery and integration of renewable power to support 33% RPS

# Project Schedule and Responsibilities

<u><b>PG&amp;E Lead</b></u>	<u><b>MidAmerican Lead</b></u>	<u><b>Joint Activities</b></u>
Environmental and Siting Studies Routing Studies Real Property Rights Acquisition Stakeholder Outreach / Public Affairs Operations and Maintenance Services	Project Design and Engineering Materials and Equipment Procurement Construction Services	Budgets Project Schedule Cash Management and Billing Procurement of CPUC Authorization Coordination with CAISO Interconnection Request and Studies



- CPCN preparation work is underway
- Recommended project route
  - PG&E / MAT team is evaluating various corridors and refining possible routes. Environmental, land use, engineering, cost and constructability analysis is combined with stakeholder input to define a recommended and alternative routes to guide field surveys in 2015.
- Community engagement
  - PG&E team has been meeting with stakeholders, including elected officials, planning departments, landowners and resource agencies.

**Central Valley Power Connect 2014 Activity Schedule**

Task Name	J	F	M	A	M	J	J	A	S	O	N	D
ID Study area & Potential Corridors												
Elected Officials outreach												
Stakeholder outreach												
Select a Recommended Alignment												
Develop detailed Project Description												

- Economic benefits study conducted by Cal Poly economists and peer reviewed by a Fresno State economist in September 2013\*
- Study identified significant local economic benefits
  - Several hundred new jobs during construction
  - Approximately \$3 million in local tax revenues during construction
  - More than \$1.6 million in property tax annually after construction
  - Nearly \$50 million in total economic impact
- In addition, Citizens Energy will sponsor programs to reduce energy use for low income households in project area