



LODI CITY COUNCIL

Carnegie Forum
305 West Pine Street, Lodi

"SHIRTSLEEVE" SESSION

Date: September 1, 2015

Time: 7:00 a.m.

For information regarding this Agenda please contact:

Jennifer M. Ferraiolo

City Clerk

Telephone: (209) 333-6702

Informal Informational Meeting

A. Roll Call by City Clerk

B. Topic(s)

B-1 PG&E Northern San Joaquin Power Connect (EU)

C. Comments by Public on Non-Agenda Items

D. Adjournment

Pursuant to Section 54954.2(a) of the Government Code of the State of California, this agenda was posted at least 72 hours in advance of the scheduled meeting at a public place freely accessible to the public 24 hours a day.

Jennifer M. Ferraiolo
City Clerk

All staff reports or other written documentation relating to each item of business referred to on the agenda are on file in the Office of the City Clerk, located at 221 W. Pine Street, Lodi, and are available for public inspection. If requested, the agenda shall be made available in appropriate alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), and the federal rules and regulations adopted in implementation thereof. To make a request for disability-related modification or accommodation contact the City Clerk's Office as soon as possible and at least 72 hours prior to the meeting date. Language interpreter requests must be received at least 72 hours in advance of the meeting to help ensure availability. Contact Jennifer M. Ferraiolo at (209) 333-6702. Solicitudes de interpretación de idiomas deben ser recibidas por lo menos con 72 horas de anticipación a la reunión para ayudar a asegurar la disponibilidad. Llame a Jennifer M. Ferraiolo (209) 333-6702.



**CITY OF LODI
COUNCIL COMMUNICATION**

TM

AGENDA TITLE: PG&E Northern San Joaquin Power Connect
MEETING DATE: September 1, 2015
PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: Receive PG&E's Northern San Joaquin Power Connect report.

BACKGROUND INFORMATION: The Pacific Gas and Electric Company (PG&E) has prepared a report to update Lodi's City Council on the status of a project that will improve the northern San Joaquin County 230 kV transmission System, as well as the City's electric transmission grid intertie.

This project is called the PG&E Northern San Joaquin Power Connect. It was approved by the California Independent System Operator's (ISO) Board of Directors during the ISO's 2012-2013 transmission planning process.

This project will mitigate a number of reliability issues and capacity overloads affecting the Northern San Joaquin County area, including the City of Lodi.

FISCAL IMPACT: Not applicable.

FUNDING AVAILABLE: Not applicable.

Elizabeth A. Kirkley
Electric Utility Director

EK/lst

APPROVED: _____
Stephen Schwabauer, City Manager

Committed to California

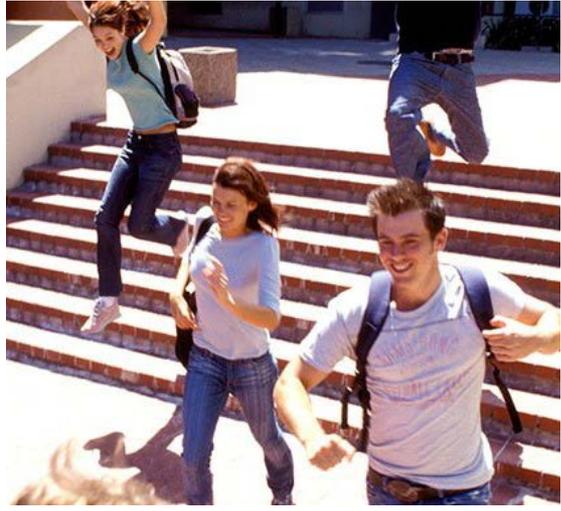
Ensuring Reliability in Your Community



Together, Building
a Better California

Northern San Joaquin Power Connect
September 1, 2015
Lodi City Council

Investing in California



Our Stockton Division

- We serve **720,000 residents** in San Joaquin, Amador, Calaveras and part of Alpine County
- We employ **1,170 residents** in the Stockton area
- We support **\$1 billion** in economic activity and **3,490** local jobs
- We provide more than **\$740,000** in grants annually to local organizations
- We host dozens of local public safety events and workshops



Current Situation

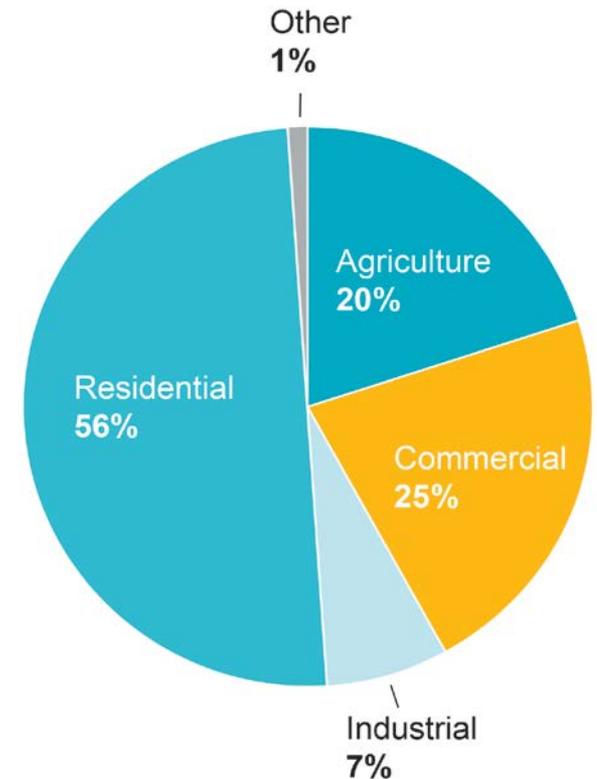
- California ISO's 2012 Annual Transmission System Assessment identified need for new transmission in the northern area of San Joaquin County
- Voltage and thermal overload concerns
- In the process of gathering feedback from the community to help identify potential corridors for new lines



Growing Energy Demand

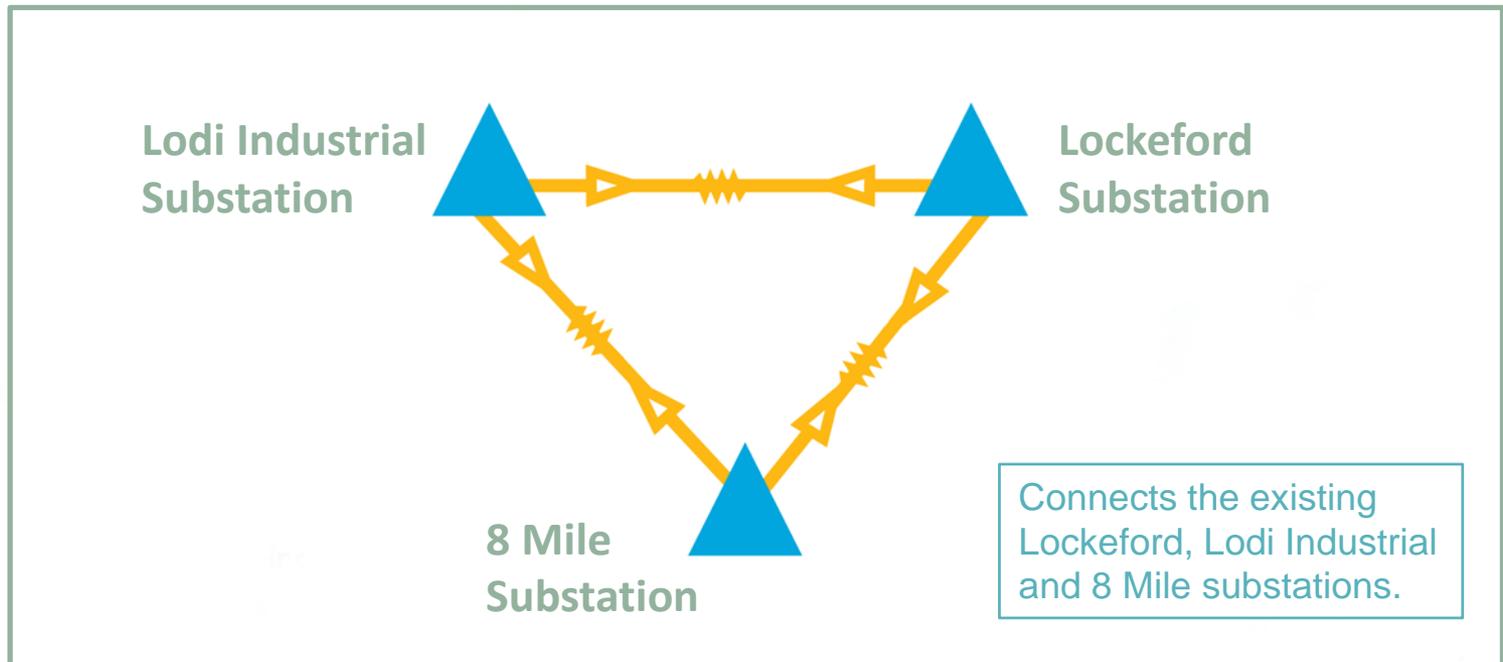
- Lodi Distribution Planning Area has the fastest growing customer demand in PG&E's Stockton Division
- Energy demand has steadily increased:
 - Growing wine industry
 - New residential developments
 - Evolving demands from industrial users
- Region will soon outgrow existing 60 kV system

Energy Use by Sector in Project Area



Project Overview

- Proposed 230 kV transmission line in northern San Joaquin County
- Includes upgrades to these existing substations



Reliability

- Benefits more than **50,000 households and businesses** in Lodi, Stockton, Lockeford, New Hope, Victor, Walnut Grove, Woodbridge, Acampo and Thornton
- Creates new transmission sources and removes burden of the City of Lodi's electric load from existing system
- Helps region stay in front of growing energy demand
- Minimizes chance of outages during the summer when demand for electricity is highest



Continued Economic Growth

- Helps meet evolving demands from the region's growing agricultural sector, including the flourishing wine industry
- Provides a highly reliable and stable electricity source for the area's leading manufacturing and industrial firms
- Promotes a strong commercial environment that attracts and retains a diverse group of employers and industries to the region

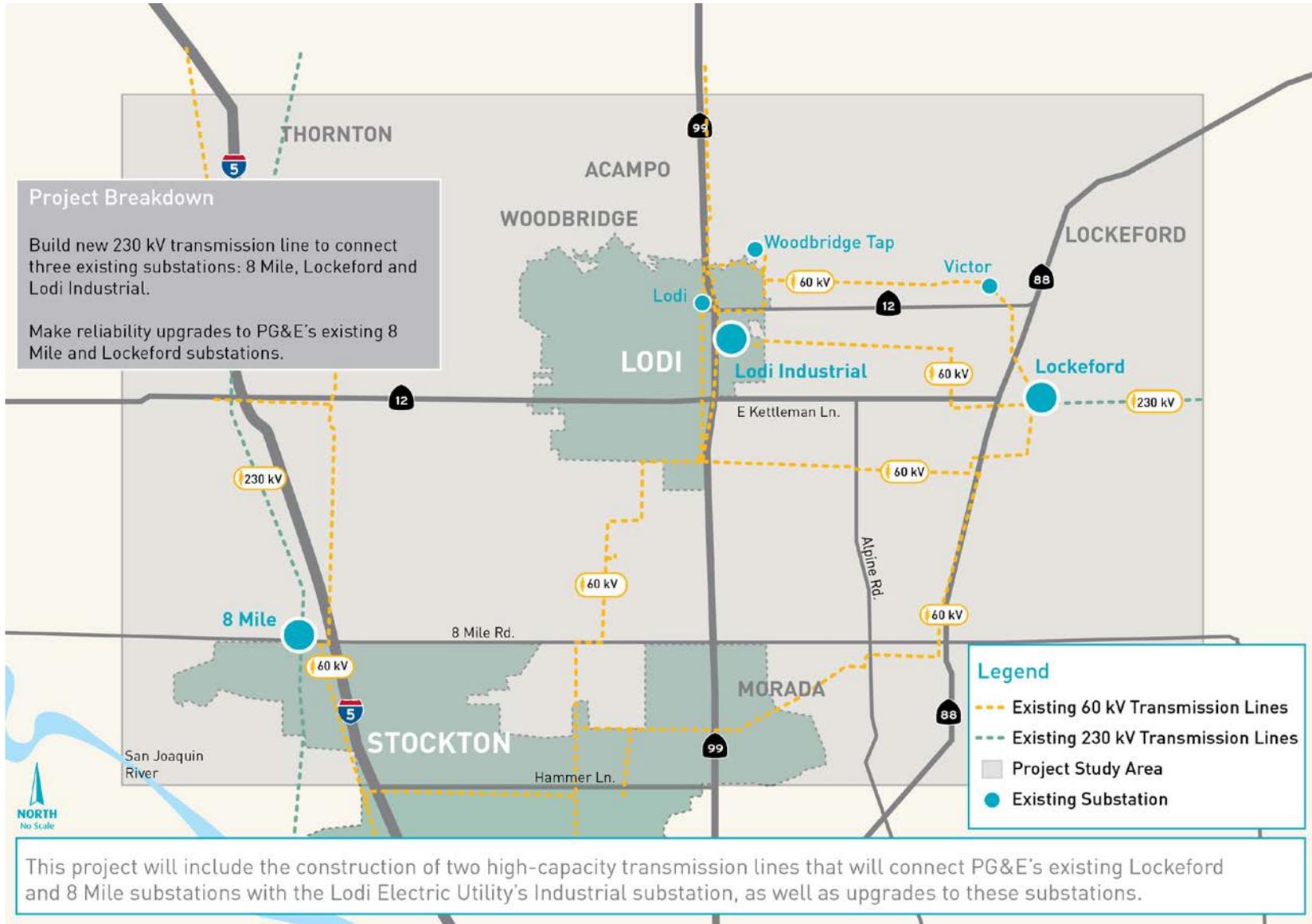


Efficient Delivery of Electricity

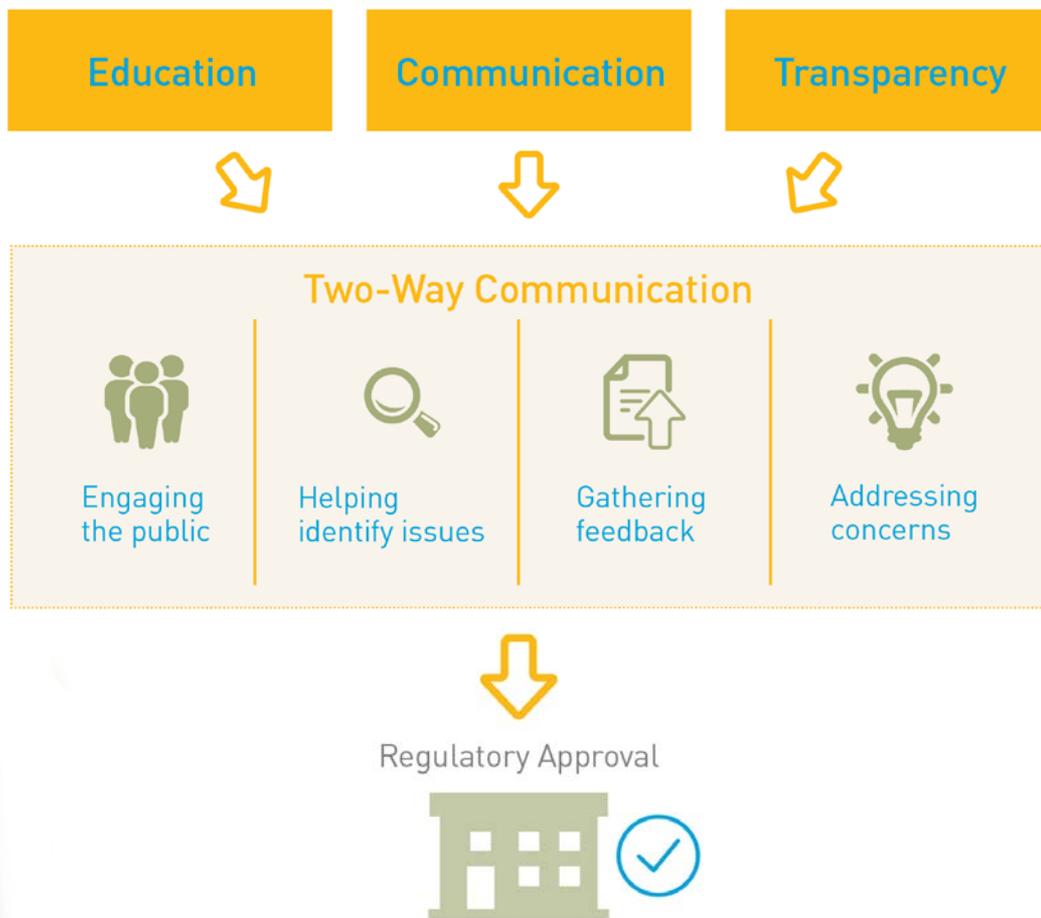
- Creates a more direct connection to the electrical generation sources for the region
- Maximizes the grid's ability to move electricity safely and dependably
- Improves the system's responsiveness and overall efficiency when dealing with service interruptions



Project Area



Commitment to Community Engagement



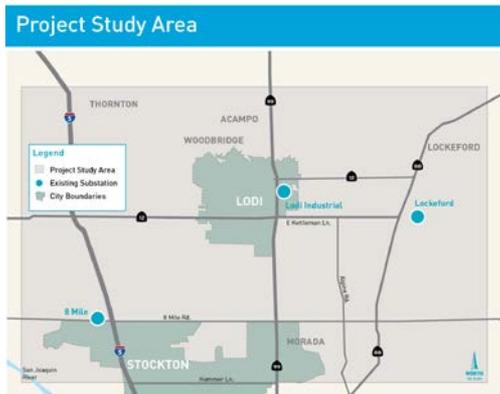
Our Tools:

- Stakeholder briefings
- Public open houses
- Interactive website
- Project hotline
- Newsletters
- Email announcements
- Community advisory group
- Social media
- Community events
- Community group presentations
- Print & digital advertising
- Project tours
- Facilitated discussions

Phases of Outreach

Phase 1

Initial stakeholder outreach and feedback



- Identify geographic where project could be located.
- Introduce project, educate community about the process and listen to what matters to community before developing potential routes.

Phase 2

Route and site development and feedback



- Conduct outreach and field reviews to determine opportunities and constraints.
- Refine study area and determine potential routes for public to provide feedback.
- Hold public open houses to engage local community.

Phase 3

Environmental analysis and preferred alternative outreach



- Further define route options to present for public input and feedback.
- Continue community engagement leading up to regulatory submittal.

Phase 1: Initial stakeholder outreach and feedback

We are here

Introduce the project, educate the community about the process and listen to what matters to the community before developing potential routes.



Phase 1 Tools:

- Stakeholder briefings
- Interactive website
- Email announcements
- Facilitated discussions
- Project hotline
- Public open houses

Phase 2: Route and site development and feedback

Hold public workshops and open houses to engage the local community about initial project routes and process to obtain feedback from stakeholders and community members. Conduct meetings with local community groups to present project information to key representatives.



Phase 2 Tools:

Stakeholder briefings

Public open houses

Email announcements

Interactive website

Social media

Newsletters

Community events

Project hotline

Phase 3: Proponent's Environmental Assessment analysis with outreach on preferred route alternative

Propose preferred project routes and continue community engagement to discuss these proposals leading up to regulatory submittal.



Phase 3 Tools:

Public open houses

Interactive website

Project hotline

Newsletters

Email announcements

Community events

Social media

Your Feedback Matters

Please Contact Us

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D2GF@pge.com



Together, Building
a Better California