Proposed Enhanced Green Option
About PG&E

• Serve approximately 15 million Californians across 70,000 square miles
• Serve 5% of the U.S. population but emit less than 1% of the total CO2 emitted by the utility sector

Utility Service Areas

• More than half of our delivered electricity comes from GHG-free sources
• Emissions rate for delivered electricity is about 1/3 the national average, and about 60% of the CA average.
• PG&E has won the Solar Electric Power Association (SEPA) award for most annual installed capacity (from DG and wholesale projects) for 5 consecutive years
From the Past, into the Future...

- **ClimateSmart Program Launches**
  - 2007
  - Lompico Headwaters Forest
  - Ozone Depleting Substances
  - Environmental Credit Corp

- **ClimateSmart Program Ends**
  - 2011
  - Big River, Salmon Creek, and Garcia River Forests
  - Arcata Community Forest
  - Dairy Methane Capture
  - Landfill Methane Capture
Transition to a Green Power Program

- **2012**
  - Comprehensive evaluation of ClimateSmart program completed
  - "Green Option" Application filed

- **2013**
  - "Enhanced Green Option" settlement filed
  - SB 43 approved?

- **2014**
  - CPUC Decision expected

PROGRAM LAUNCH?

Voluntary Carbon Offset Program

Voluntary Renewable Energy Program
Proposed “Community Solar” Program

Opportunity: Respond to customer requests for more renewable energy options.

Proposal: Offer a voluntary option for customers to purchase 100% solar energy

Key Points
• Pending CPUC approval
• PG&E would contract for new small to mid-sized projects within PG&E’s service territory
• Participants pay a stable price per kWh for solar energy, and receive a bill credit for avoided conventional generation costs.

Only ~25% of Residential Customers have Access to Solar

~75%: no access
~25% access

Limiting Factors:
• Renters
• Unsuitable roofs
• Shading
• Other

Proposed Program Features

- 250 MW program cap; enrollment open for up to 5 years (or until cap reached). PG&E may seek to expand program in the future.
- Open to all PG&E bundled electric customers.
- In response to customer enrollment, PG&E will sign long-term contracts for solar projects of up to 20 MW in size.
- The renewable energy will come from projects located close to where customers live in Northern and Central California.
- Location of community-based projects to be developed would be based on an objective criteria to be determined.
- Program costs borne by participants.
- Voluntary program; 1 year initial commitment after which time customers may leave at any time.
- Joint proposal with broad-based support including The Utility Reform Network (TURN), Sierra Club, and others.
- SB 43, if approved, may impact program design.
Thank You

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