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<th><strong>Docket Number:</strong></th>
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<tr>
<td><strong>Project Title:</strong></td>
<td>Strategic Transmission Investment Plan</td>
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<tr>
<td><strong>Document Title:</strong></td>
<td>Policy Perspectives - Using Interactive Data Platforms to Support Collaborative Planning</td>
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<tr>
<td><strong>Description:</strong></td>
<td>Presentation and panel discussion moderated by Scott Flint</td>
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<td><strong>Filer:</strong></td>
<td>Stephanie Bailey</td>
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Panel Discussion: Policy Perspectives - Using Interactive Data Platforms to Support Collaborative Planning

Scott Flint
California Energy Commission
IEPR Workshop
Art Rosenfeld Hearing Room
Sacramento, California

May 24, 2017
Landscape-Scale Energy Planning Processes

- Renewable Energy Transmission Initiative (RETI)
- Desert Renewable Energy Conservation Plan (DRECP)
- San Joaquin Valley Least Conflict Lands for Solar PV
- RETI 2.0
- California Offshore Wind Energy
Science-Based Planning

Use of high-quality science results in –

• Policy implementation in a fully informed manner
• Effective and efficient planning
• Empowered decision making for:
  ✓ Natural resource conservation and management
  ✓ Smart development for sustainable communities and economies
C A L I F O R N I A E N E R G Y C O M M I S S I O N

RETI 2.0 Environmental and Land Use Technical Group

Report Recommendations and Next Steps:

• Assemble accurate and representative datasets, keep them available online for use by the agencies, stakeholders, and the public.

• Periodically update and work to fill data gaps to provide a basic set of information that can be used as an input to agency planning and regulatory processes.

• Agencies and stakeholders should work together to complete the Environmental Report Writer that uses the data in landscape-scale planning processes so that the data and information could be easily used in planning and decision making.

Recommendations for Statewide Energy Planning and Permit Coordination:

• Continue to apply proactive tools and approaches like landscape-scale planning, to help meet renewable energy and GHG reduction goals.

• Integrate information gathered and produced from energy planning efforts, including DRECP, San Joaquin Valley Identification of Least Conflict Lands, and the Renewable Energy Transmission Initiative (RETI) to inform energy planning.

• Expedite permitting of the highest priority transmission projects.
Statewide Energy Planning

- Focused on Areas with Renewable Energy Resources
- Evaluate with a Consistent set of Data Elements
Available Soon on Data Basin

Access to:
- Project Gateways
- Logic Models
- Applications
The Platform

Data Basin Services

Ecological Models

Conservation Planning & Assessments

Science Interpretation Support Tools

Monitoring & Management
Private User Workspaces

User-defined Groups

Audience

Data Basin Platform

Data Basin

Other Data Silos

Analytical Tools

External Map Services
Questions for the Policy Panel

1. How do geospatial planning tools and access to quality data sets and information help promote renewable energy development and assist conservation and local planning efforts?

2. How should this information be used to best assist planning efforts and improve collaboration, stakeholder participation and the quality and transparency of decisions?

3. How can interactive data platforms be deployed and improved to best support a variety of planning efforts?