WELCOME AND OVERVIEW

BRUCE REW
## AGENDA

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OVERVIEW: SPP STAKEHOLDER PROCESS

DUSTIN SMITH
STAKEHOLDER GROUPS

Select a committee, working group or task force listed below to view a complete summary. Each page contains an overview, roster and related documents. The SPP Group Organizational Chart lists SPP’s groups and their respective chairs and secretaries.

To keep updated about SPP organizational group activities, subscribe to The Org Report, a monthly e-newsletter that summarises the groups’ key activities. To subscribe, visit our Exploder page, fill in the blanks and select Organizational Group E-Newsletter.

WESTERN ENERGY SERVICES STAKEHOLDER GROUPS

- Enhanced Curtailment Calculator Working Group
- Markets+ Development
  - Markets+ Governance Design Team
  - Markets+ Market Products and Price Formation Design Team
  - Markets+ Transmission Availability Design Team
- Qualified Owners and Operators
  - Unscheduled Flow Committee
- Western Markets Executive Committee
  - Western Markets Working Group
MARKETS+ GOVERNANCE DESIGN TEAM

Upcoming Events

Markets+ Governance Design Session
LOCATION:
TIME: April 04, 2022 12:00PM - 1:30PM
REGISTER:
Attending Through: Register

Markets+ Governance Design Session
LOCATION:
TIME: April 18, 2022 12:00PM - 1:30PM
REGISTER:
Attending Through: Register

Document Groups

Markets+ Governance Design Team Documents
SPP board of directors approves western RTO expansion terms and conditions.

Working together to responsibly and economically keep the lights on today and in the future.
GOVERNANCE DESIGN TEAM UPDATE
KARA FORNSTROM
### Stakeholder Leads

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Organization</th>
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<tbody>
<tr>
<td>Sarah Edmonds</td>
<td>Director, Transmission Services</td>
<td>Portland General Electric</td>
</tr>
<tr>
<td>Aly Koslow</td>
<td>Director, Federal Regulatory Affairs and Compliance</td>
<td>Arizona Public Service</td>
</tr>
<tr>
<td>David Rubin</td>
<td>Federal Energy Policy Director</td>
<td>NV Energy</td>
</tr>
<tr>
<td>Joe Fina</td>
<td>Assistant General Counsel</td>
<td>Snohomish County Public Utility District No. 1</td>
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<tr>
<td>Lea Fisher</td>
<td>Senior Policy Analyst</td>
<td>Public Generating Pool</td>
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### SPP Support Team

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<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Kara Fornstrom</td>
<td>Director, State Regulatory Policy</td>
</tr>
<tr>
<td>Mike Riley</td>
<td>Associate General Counsel</td>
</tr>
<tr>
<td>Nicole Wagner</td>
<td>Manager, Regulatory Policy</td>
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<tr>
<td>Patti Kelly</td>
<td>Lead Regulatory Analyst</td>
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GOVERNANCE DESIGN TEAM

• Meeting Cadence:
  • Beginning Jan. 31, every other Monday
  • Starting at 10 a.m. Pacific, 11 a.m. Mountain, Noon Central

• Initial Topics
  • Operational Relationships
    • What are we governing?
    • How does Markets+ fit in with other Western services?
  • Foundational Components
    • SPP board of directors
Western Interconnection

CAISO

EIM (RT Only)

SPP Markets+ (DA and RT)

SPP RTO

Eastern Interconnection

Standard approach with import/export bids or Market-to-market optimized transfers (preferred)

Ideally a single co-optimized unit commitment and dispatch under a robust governance framework with an independent board
TRANSMISSION AVAILABILITY DESIGN TEAM UPDATE

STEVE JOHNSON
TRANSMISSION AVAILABILITY DESIGN TEAM

• First Meeting 02/1/2022
  • Introduction to design team
  • Discussed scope/deliverable of first phase
  • Define principles and concepts as first step

• Plan to meet every four weeks
  • Next meeting Wednesday, Feb. 16 at 9 a.m. P; 10 a.m. M; 11 a.m. C
  • Coordinate with other groups, adjust as necessary
TRANSMISSION AVAILABILITY DESIGN TEAM

• Initial thoughts –
  • Maximize transmission available for market use (flow-based option preferred)
  • Honor existing OATT rights (value and priority)
  • Minimize cost shifts and freeridership
  • Minimize/eliminate market hurdle
  • Congestion rents will need to be added to discussion soon (coordination between transmission and market teams)
  • Make it simple, incent maximum participation
TRANSMISSION AVAILABILITY TEAM

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<thead>
<tr>
<th>STAKEHOLDER LEADS</th>
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<tr>
<td>Joe Taylor</td>
<td>Manager, Transmission Access</td>
<td>Xcel Energy</td>
</tr>
<tr>
<td>Chris Hoffmann</td>
<td>Director Transmission &amp; Generation Operations</td>
<td>Salt River Project</td>
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<tr>
<td>Mike Linn</td>
<td>Director, Market Analytics</td>
<td>Public Power Council</td>
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<tr>
<th>SPP Support Team</th>
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<tr>
<td>Steve Johnson</td>
<td>Principal Operations Specialist</td>
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<tr>
<td>Hamilton Bitely</td>
<td>Senior Operations Analyst</td>
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MARKET PRODUCTS/PRICE FORMATION DESIGN TEAM UPDATE

JIM GONZALEZ
### MARKET PRODUCTS AND PRICE FORMATION
### DESIGN TEAM

<table>
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<tr>
<th>STAKEHOLDER LEADS</th>
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<tbody>
<tr>
<td>Jeff Spires</td>
<td>Director, Power</td>
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<tr>
<td>Carrie Simpson</td>
<td>Director, Western Markets</td>
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<tr>
<td>Brian Cole</td>
<td>General Manager, Resource Management</td>
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<tr>
<td>Russ Mantifel</td>
<td>Director of Market Initiatives</td>
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<tr>
<td>Jim Gonzalez</td>
<td>Manager, Real Time Markets</td>
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<tr>
<td>Gary Cate</td>
<td>Manager, Market Design</td>
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MARKET PRODUCTS AND PRICE FORMATION DESIGN TEAM

• First Meeting 02/1/2022
  • Introduction to design team
  • Define scope/deliverable
  • Begin discussions on key components for high-level market design

• Plan to meet every three weeks
  • Next meeting TBD, targeting week of 02/21/2022
  • Check and adjust
MARKET PRODUCTS AND PRICE FORMATION DESIGN TEAM

• Strategy
  • High-level design first
  • Concepts and lists
  • Frontload market design components with high consensus
    • Allow group to get comfortable with process
    • Give other groups time to make progress
  • Begin drafting offering language after general consensus on high-level design
    • Focus wordsmithing to as small a period as possible.
NEXT STEPS

BRUCE REW
We are here
QUESTIONS & DISCUSSION
FUTURE MEETINGS

• February 14 – Governance Design Team
  • Every other Monday at 10 a.m. P; 11 a.m. M; Noon C

• February 16 – Transmission Availability Design Team
  • Every fourth Wednesday thereafter at 9 a.m. P; 10 a.m. M; 10 a.m. C

• March 2 – Development Update
  • Every fourth Wednesday at 9 a.m. P; 10 a.m. M; 11 a.m. C

• TBD – Market Products/Price Formation Design Team

• March 29-30 – In-Person Meeting
Questions or comments?
Contact us at:
marketsplus@spp.org