

Board Strategic Development Committee Meeting and Special SMUD Board of Directors Meeting

Date: Tuesday, May 7, 2024

Time: Scheduled to begin at 6:00 p.m.

Location: SMUD Headquarters Building, Auditorium
6201 S Street, Sacramento, CA

Powering forward. Together.



AGENDA

BOARD STRATEGIC DEVELOPMENT COMMITTEE MEETING AND SPECIAL SMUD BOARD OF DIRECTORS MEETING

Tuesday, May 7, 2024
SMUD Headquarters Building, Auditorium
6201 S Street, Sacramento, California
Scheduled to begin at 6:00 p.m.

Remote Telephonic Location:
WorldMark Las Vegas – Spencer Street
4225 Spencer Street
Las Vegas, NV 89119

This Committee meeting is noticed as a joint meeting with the Board of Directors for the purpose of compliance with the Brown Act. In order to preserve the function of the Committee as advisory to the Board, members of the Board may attend and participate in the discussions, but no Board action will be taken. The Strategic Development Committee will review, discuss and provide the Committee's recommendation on the following:

Virtual Viewing or Attendance:

Live video streams (view-only) and indexed archives of meetings are available at:
http://smud.granicus.com/ViewPublisher.php?view_id=16

Zoom Webinar Link: [Join Board Strategic Development Committee Meeting Here](#)

Webinar/Meeting ID: 160 643 4240

Passcode: 169701

Phone Dial-in Number: 1-669-254-5252 or 1-833-568-8864 (Toll Free)

Verbal Public Comment:

Members of the public may provide verbal public comment by:

- Completing a sign-up form at the table outside of the meeting room and giving it to SMUD Security.
- Using the “Raise Hand” feature in Zoom (or pressing *9 while dialed into the telephone/toll-free number) during the meeting at the time public comment is called. Microphones will be enabled for virtual or telephonic attendees when the commenter’s name is announced.

Written Public Comment:

Members of the public may provide written public comment on a specific agenda item or on items not on the agenda (general public comment) by submitting comments via email to PublicComment@smud.org or by mailing or bringing physical copies to the meeting. Email is not monitored during the meeting. Comments will not be read into the record

but will be provided to the Board and placed into the record of the meeting if received within two hours after the meeting ends.

INFORMATIONAL ITEMS

1. David Erne
DEPUTY DIRECTOR,
RESOURCE PLANNING,
RELIABILITY AND EMERGENCY
RESPONSE, ENERGY
ASSESSMENTS DIVISION,
CALIFORNIA ENERGY
COMMISSION (CEC)

Mark Rothleder
SENIOR VICE PRESIDENT AND
CHIEF OPERATING OFFICER,
CALIFORNIA INDEPENDENT
SYSTEM OPERATOR (ISO)

Jon Olson

2. Public Comment

3. Nancy Bui-Thompson Summary of Committee Direction.
Discussion: 1 minute

Members of the public shall have up to three (3) minutes to provide public comment on items on the agenda or items not on the agenda, but within the jurisdiction of SMUD. The total time allotted to any individual speaker shall not exceed nine (9) minutes.

Members of the public wishing to inspect public documents related to agenda items may click on the Information Packet link for this meeting on the smud.org website or may call 1-916-732-7143 to arrange for inspection of the documents at the SMUD Headquarters Building, 6201 S Street, Sacramento, California.

ADA Accessibility Procedures: Upon request, SMUD will generally provide appropriate aids and services leading to effective communication for qualified persons with disabilities so that they can participate equally in this meeting. If you need a reasonable auxiliary aid or service for effective communication to participate, please email Toni.Stelling@smud.org, or contact by phone at 1-916-732-7143, no later than 48 hours before this meeting.

SSS No. ETC 24-015

BOARD AGENDA ITEM

STAFFING SUMMARY SHEET

Committee Meeting & Date
Strategic Development –
05/07/24

Board Meeting Date
N/A

TO		TO	
1.	Bryan Swann	6.	Farres Everly
2.	Joel Ledesma	7.	Scott Martin
3.	Maria Veloso Koenig	8.	Jose Bodipo-Memba
4.	Lora Anguay	9.	Legal
5.	Frankie McDermott	10.	CEO & General Manager

Consent Calendar		Yes	X	No <i>If no, schedule a dry run presentation.</i>	Budgeted		Yes	X	No <i>(If no, explain in Cost/Budgeted section.)</i>		
FROM (IPR)				DEPARTMENT					MAIL STOP	EXT.	DATE SENT
Jon Olson				Energy Trading & Contracts					A404	7378	04/15/24

NARRATIVE:

Requested Action: Provide the Board presentations by external and internal experts regarding Resource Adequacy and Summer 2024 readiness followed by a discussion on the topic.

Summary: Presenters from SMUD and an executive from the California Independent System Operator (CAISO) will provide an overview on Summer 2024 readiness and resource outlooks for the near and mid-term. Additionally, a speaker from the California Energy Commission (CEC) will present on a California Reliability Assessment.

Content and discussion will include western energy markets, the Western Energy Imbalance Market (EIM), and the Extended Day-Ahead Market (EDAM).

Board Policy: *(Number & Title)* Strategic Direction SD-2, Competitive Rates; Strategic Direction SD-4, Reliability; and Strategic Direction SD-9, Resource Planning.

Benefits: The presentation will inform the Committee on regional Summer 2024 readiness as well as the associated resource and market outlooks.

Cost/Budgeted: This informational item has no direct budgetary impact.

Alternatives: Provide information to the Board via written report.

Affected Parties: Zero Carbon, Grid Operations, Resource Planning, Finance, Legal

Coordination: Energy Trading & Contracts

Presenter: David Erne, Deputy Director, Resource Planning, Reliability and Emergency Response, Energy Assessments Division, California Energy Commission (CEC)
Mark Rothleder, Senior Vice President and Chief Operating Officer, California Independent System Operator, CAISO
Jon Olson, Director, Energy Trading & Contracts, SMUD

Additional Links:

SUBJECT

Resource Adequacy & Summer 2024 Readiness

ITEM NO. *(FOR LEGAL USE ONLY)*

ITEMS SUBMITTED AFTER DEADLINE WILL BE POSTPONED UNTIL NEXT MEETING.



David Erne
California Energy Commission
Deputy Director, Resource Planning, Reliability and
Emergency Response, Energy Assessments Division

David Erne is the Deputy Director, Resource Planning, Reliability and Emergency Response in the California Energy Commission's Energy Assessments Division. He leads teams that evaluate electricity, natural gas, and petroleum supplies in California, evaluate energy reliability and support emergency response. In this role, he manages teams focused on assessing energy system supplies and reliability in the near-, mid-, and long-term to help inform state reliability policy. Prior to his work in the Assessments Division, David led grid-connected R&D in CEC's Energy Research and Development Division. He managed a portfolio of research initiatives to improve electric system reliability and resilience for customers. David also has over 20 years of experience in management consulting leading innovative programs to develop and implement sustainability-related strategies and initiatives in energy, environment, and transportation. He worked with federal, state and local government clients to engage with other government agencies, the private sector, nonprofit organizations and academia to achieve program mission objectives. Prior to consulting, David was a commissioned officer in the U.S. Navy and had environmental oversight of multiple U.S. Naval Nuclear Propulsion Program facilities.

Mark Rothleder
California Independent System Operator (ISO)
Senior Vice President and Chief Operating Officer

Mark Rothleder is the senior vice president and Chief Operating Officer at the California Independent System Operator (ISO), leading a multi-divisional management team that integrates market policy, planning, operations, technology and program management.

Mr. Rothleder previously served as the vice president of Market Policy and Performance, executive director of Market Analysis and Development, principal market developer, and director of Market Operations. As a member of the original start-up team in 1997, Mr. Rothleder is now the longest serving ISO employee.

In spring 2009, Mr. Rothleder led the design and implementation of market rules and software modifications for the ISO's Market Redesign and Technology Upgrade (MRTU). During his 23-year career at the ISO, Mr. Rothleder has worked extensively to develop and incorporate the approved market rules for California's competitive wholesale energy and reserves markets.

Prior to joining the ISO, Mr. Rothleder worked for eight years at Pacific Gas & Electric in its Electric Transmission Department where his responsibilities included operations engineering, transmission planning, and substation design.

Mr. Rothleder is a registered Professional Electrical Engineer in the state of California, and holds a Bachelor's of Science in Electrical Engineering from the California State University, Sacramento. He has completed post-graduate coursework in Power System Engineering from Santa Clara University, and earned a Master's in Science in Information Systems from the University of Phoenix.

SSS No.
BOD 2024-004

BOARD AGENDA ITEM

STAFFING SUMMARY SHEET

Committee Meeting & Date STRATEGIC DEVELOPMENT COMMITTEE - 2024
Board Meeting Date N/A

TO				TO			
1.	Frankie McDermott	6.					
2.	Farres Everly	7.					
3.	Jose Bodipo-Memba	8.					
4.	Scott Martin	9.	Legal				
5.		10.	CEO & General Manager				
Consent Calendar		Budgeted		No (If no, explain in Cost/Budgeted section.)		Yes	
FROM (IPR) Nancy Bui-Thompson / Crystal Henderson		DEPARTMENT Board Office		MAIL STOP B304	EXT. 5424	DATE SENT 01/21/24	

NARRATIVE:

Requested Action: A summary of directives is provided to staff during the committee meeting.

Summary: The Board requested an ongoing opportunity to do a wrap up period at the end of each committee meeting to summarize various Board member suggestions and requests that were made at the meeting to make clear the will of the Board. The Strategic Development Committee Chair will summarize Board member requests that come out of the committee presentations for this meeting.

Board Policy: Governance Process GP-4, Board/Committee Work Plan and Agenda Planning states the Board will “[focus] on the results the Board wants the organization to achieve.”
(Number & Title)

Benefits: Having an agendized opportunity to summarize the Board’s requests and suggestions that arise during the committee meeting will help clarify the will of the Board.

Cost/Budgeted: There is no budgetary impact for this item.

Alternatives: Not to summarize the Board’s requests at this meeting.

Affected Parties: Board of Directors and Executive Staff

Coordination: Crystal Henderson, Special Assistant to the Board of Directors

Presenter: Nancy Bui-Thompson, Strategic Development Chair

Additional Links:

SUBJECT Summary of Committee Direction – Strategic Development	ITEM NO. (FOR LEGAL USE ONLY)
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ITEMS SUBMITTED AFTER DEADLINE WILL BE POSTPONED UNTIL NEXT MEETING.