



# Reporting Item

June 14, 2022

## ITEM

Proposed revisions to SD-9: Resource Planning

## PURPOSE

To ensure full board review, discussion and acceptance of SD-9: Resource Planning policy revisions.

## FACTS

- a. The System Management and Nuclear Oversight Committee is responsible for evaluating and monitoring Board Policy SD-9: Resource Planning.
- b. The System Management and Nuclear Oversight Committee requested potential revisions to SD-9 be shared for Board consideration and public feedback.
- c. The attached exhibits reflect management's interpretation of feedback received from the System Management and Nuclear Oversight Committee.
- d. The System Management and Nuclear Oversight Committee is recommending that Board Policy SD-9: Resourcing Planning be renamed to SD-9: Integrated System Planning and revised as outlined on Exhibit B.

## RECOMMENDED:

## APPROVED FOR REPORTING TO BOARD:


DocuSigned by:  
*Brad Underwood*  
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Brad Underwood  
Vice President – Systems Transformation

DocuSigned by:  
*L. Javier Fernandez*  
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L. Javier Fernandez  
President and Chief Executive Officer

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Attachments: Exhibit A – Redline Version of SD-9  
Exhibit B – Clean Version of SD-9  
Exhibit C – Policy Refinement SD-9

# Exhibit A - Redline comparing current SD-9 to proposed

	<b>OMAHA PUBLIC POWER DISTRICT Board Policy</b>	<b>Category:</b>	Strategic Direction
	<b>Policy No. and Name:</b>  <b>SD-9: <u>ResourceIntegrated System Planning</u></b>	<b>Monitoring Method:</b>	System Management and Nuclear Oversight Committee
		<b>Frequency:</b>	Annually
	<b>Date of Approval:</b> October 15, 2015 April 21, 2022 <u>August XX, 2022</u>	<b>Resolution No.:</b> 6082 6494 <u>XXXX</u>	

~~The Board of Directors recognizes that the District will have to adapt to the rapidly changing electric utility business environment. The OPPD resource planning process will provide the resources and analytical capability to adequately assess OPPD's Integrated Resource Portfolio (or Supply and Demand Portfolio) to ensure reliable, competitive, cost effective and environmentally sensitive service for our customers.~~

~~To attain this goal, OPPD shall:~~

- ~~• Periodically assess, for strategic and integrated resource plans, OPPD's mix of generation assets, demand side management programs, purchased power agreements and renewable energy resources.~~
- ~~• Utilize multiple scenarios to properly evaluate the range of risks posed by varying future assumptions such as, but not limited to fuel costs, economic growth, regulations and emerging technologies.~~
- ~~• Ensure all integrated resource strategic plans support and align with OPPD's strategic direction policies.~~

~~Integrated System Planning is the ecosystem of planning processes used to efficiently integrate the transmission system, supply and demand side resources, and the increasingly complex distribution system. Through Integrated System Planning efforts, OPPD will continually plan for, adapt to, and enable both the needs of our customers as well as the rapidly transforming electric industry. Successful integration will ensure both a reliable electric system as well as the resiliency of the system and its components to prepare, withstand, respond, adapt and quickly recover following a non-routine event.~~


~~OPPDP shall:~~

- ~~• Ensure that year-round supply-side and demand-side resource capacity exceeds forecasted load in compliance with resource adequacy and planning reserve margin requirements of the regional balancing authority.~~
- ~~• Ensure compliance with applicable planning related North American Electric Reliability Corporation Reliability Standards including consideration of Essential Reliability Services.~~

- Ensure planning accounts for potential extreme weather events, changes to demand and supply side regional resources as well as extended periods of low energy production by variable energy resources.
- Compute resource adequacy metrics that quantify the ability of OPPD's resources to meet its forecasted electric demand:
  - Measure the frequency with which a system's demand is expected to be met by system capacity over a period of time.
  - Measure the percentage of total energy that a system is projected to be able to serve over a period of time.
- Consider opportunities for supporting energy adequacy through resource design, fuel supply, and other infrastructure investments.

DRAFT

# Exhibit B - Clean Proposed SD-9

	<b>OMAHA PUBLIC POWER DISTRICT Board Policy</b>	<b>Category:</b>	Strategic Direction
	<b>Policy No. and Name:</b>  <b>SD-9: Integrated System Planning</b>	<b>Monitoring Method:</b>	System Management and Nuclear Oversight Committee
		<b>Frequency:</b>	Annually
	<b>Date of Approval:</b>	October 15, 2015 April 21, 2022 August XX, 2022	<b>Resolution No.:</b>


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# **SD-9: Resource Planning Policy Refinement Discussion June 14, 2022**

Brad Underwood  
Vice President Systems Transformation

	<b>OMAHA PUBLIC POWER DISTRICT Board Policy</b>	<b>Category:</b>	Strategic Direction
	<b>Policy No. and Name:</b>  <b>SD-9: Resource Planning</b>	<b>Monitoring Method:</b>	System Management and Nuclear Oversight Committee
		<b>Frequency:</b>	Annually
	<b>Date of Approval:</b>	October 15, 2015 April 21, 2022	<b>Resolution No.:</b>

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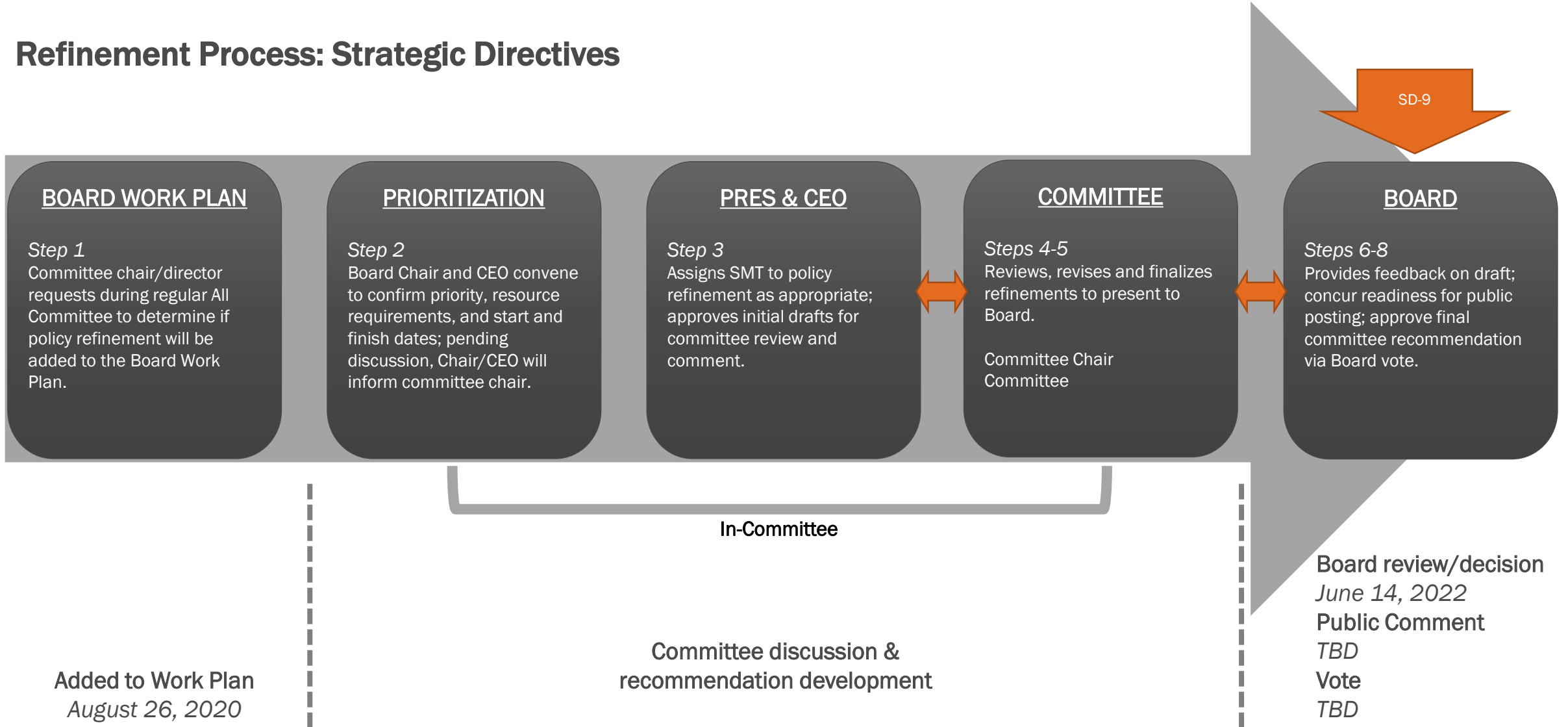
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“Governance exists in order to translate the wishes of an organization’s owners into organizational performance.”  
 - John Carver



## Refinement Process: Strategic Directives






## Today's Discussion

Is there anything that requires further clarification?

Is there anything you especially like?

Is there anything that you'd like the Committee to consider before moving this forward for public review and comment?

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	<b>SD-9: Integrated System Planning</b>	<b>Frequency:</b>	Annually
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# Next Steps

- Option 1: Return to Committee for further refinement
- Option 2: Post for public comment/feedback before bringing to a Board for consideration and vote during August meeting