



# Western Resource Adequacy Program

## RAPC Meeting

October 26, 2023; 10am-12pm PPT

Participant	Name	Participant	Name
APS	Brian Cole	PacifiCorp	Ben Faulkinberry
Avista	Kevin Holland	PGE	Pam Sporborg
BPA	Suzanne Cooper	Powerex	Mike Goodenough
Calpine	Bill Goddard	PSE	Sachi Begur
Chelan	Shawn Smith	PNM	John Mayhew
Clatskanie	Chris Roden	SRP	Grant Smedley
EWEB		SCL	Siobhan Doherty
Grant	Rich Flanigan	Shell	
Idaho	Shaun Jensen	Snohomish PUD	Jeff Kallstrom
NorthWestern	Tom Michellotti	Tacoma	Ray Johnson
NV Energy	David Ruben	TEA	Ed Mount

### Objectives

1. Provide the RAPC with updates on project progress
2. Seek RAPC input on progress and any administrative actions

### Meeting Agenda

Call to Order	
10:00	<ol style="list-style-type: none"> <li>1. Attendance</li> <li>2. Anti-trust Statement</li> <li>3. Approve Agenda <i>BPA moves and Calpine seconds to approve the agenda. The motion is passed unanimously at 10:06 AM.</i></li> <li>4. Approve Minutes from last meeting <i>Grant moves and NorthWestern seconds to approve the minutes. The motion is passed unanimously at 10:06 AM.</i></li> </ol>
PA/PO Report	
10:06	<ol style="list-style-type: none"> <li>5. PA/PO Update <i>PA – Next FS due on Tuesday. WPP gives a budget update through June 2023. Costs are allocated in two ways – base costs and load costs. The breakdown is available on RAPC SharePoint. Expect to be close to 100% of budget effort with no indication of going over. In discussion:</i> <ul style="list-style-type: none"> <li>- <i>APS asks if we will see overspend in other areas considering no I.E. costs and lack of anticipated FERC interactions. WPP doesn't anticipate seeing any line items going over.</i></li> </ul> </li> </ol>



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	<ul style="list-style-type: none"> <li>- TEA asks about budgeting timing for 2024 – A budget will be given to the board in April/May to determine the second half of the 2024 budget.</li> <li>- BPA asks for clarification on non-participant costs – WPP clarifies that participant facilitation is allocated equally.</li> <li>- Avista asks if a forecast column can be added so members can see if there will be savings at year end.</li> </ul> <p>PO – Activities started yesterday. Over 50% participation, SPP helping to correct any data issues. If Participants have issues, they should submit an RMS ticket.</p>
Ongoing Business	
10:36	<p>6. Workgroup Updates</p> <ul style="list-style-type: none"> <li>– Forward Showing Workgroup – <i>Rebecca S.</i> <i>FS due next week. Workbook updates have been made available on SharePoint. SHUG discussed updates with RAPC for FO factor last meeting, workbooks have been updated accordingly.</i></li> <li>– Operations Workgroup – <i>Ryan R.</i> <i>BPM 202 will be bumped back up, 203, 204, 205 as well. Identifying gaps to close while working on BPMs.</i></li> <li>– Storage Hydro User group – <i>Steve B.</i></li> <li>– Single Entity Subregion Connectivity – <i>Rebecca</i> <i>Concept paper incoming soon.</i></li> <li>– MBR Workgroup – <i>Mike W.</i></li> <li>– Market Impacts on Sub-Region Connectivity Workgroup – <i>Tyler M.</i></li> <li>– Long-Term Metrics Workgroup – <i>Philip P.</i> <i>A concept document is in the works, hope to speak to it at the next RAPC.</i></li> </ul> <p>7. Business Practice Manual Updates</p> <p><i>FS BPMs:</i></p> <ul style="list-style-type: none"> <li>- <i>BPM 101 is being discussed today and intended to be up for endorsement at the next RAPC meeting.</i></li> <li>- <i>BPM 102 has been drafted, going to legal review.</i></li> <li>- <i>BPM 108 is in legal review, expect to see a first glance soon.</i></li> <li>- <i>BPM 109 looking for endorsement today.</i></li> </ul> <p><i>Ops BPMs</i></p> <ul style="list-style-type: none"> <li>- <i>BPM 202 is in progress, coming next for Ops.</i></li> <li>- <i>BPM 210 is being discussed today and intended to be up for endorsement at the next RAPC meeting.</i></li> </ul> <p><i>Stakeholder Engagement</i></p> <ul style="list-style-type: none"> <li>- <i>BPM 301 comments are being resolved.</i></li> <li>- <i>BPM 302 is out for comment. Discussing in public meeting on November 17<sup>th</sup>.</i></li> <li>- <i>BPM 303 comment period closing tomorrow.</i></li> </ul>



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	<p><i>In discussion, APS mentions that it would be of assistance to include a list of references to other BPMs within BPMs themselves. Currently, it is difficult to track every reference and verify that a BPM is ready for approval without knowing the content of referenced BPMs, such as 109. WPP states that because of the piecemeal approach to drafting, it is difficult to include directly in BPMs, but that creating a database of references as a separate document would be easy to do. BPA asks to consider consolidation when all the BPMs are done – i.e. all FS BPMs as a single BPM.</i></p> <p>8. BPM 109 – FS Transition Period  <i>Tacoma moves and Powerex seconds to approve BPM 109. No opposition, the motion passes unanimously at 10:59</i></p>
<p>New Business</p>	
<p>11:00</p>	<p>9. BPM Discussion</p> <ul style="list-style-type: none"> <li>– BPM 101 – Advance Assessment <ul style="list-style-type: none"> <li>– <i>In the definitions section, the definition of Load Data was removed, and Historical Load Data definition was made to be broader. Added RMS definition.</i></li> <li>– <i>The Advance Assessment timeline was clarified that it includes both binding and advisory metrics. “Board approves FSPRM” was added to the timeline as well.</i></li> <li>– <i>The window of time to resolve discrepancies was clarified.</i></li> <li>– <i>Updated storage hydro items in Advance Assessment data items table.</i></li> <li>– <i>Added narrative to the planned retirement section.</i></li> <li>– <i>Updated language in Section 3.3 modeling data from FS submittal, clarification on actions needed for participant review of input data.</i></li> <li>– <i>Added clarification around what is provided for binding and advisory metrics.</i></li> <li>– <i>WPP answered questions on the changes not made to the BPM as well as addressed some comments that were answered in BPM 102.</i></li> </ul> </li> <li>– BPM 210 – Operations Program Transition Period <ul style="list-style-type: none"> <li>– <i>Added an example to section 3 – reduction in sharing calculation.</i></li> <li>– <i>Moved away from using holdback requirement term, and added note that tier three participants are not subject to binding WRAP obligations for operations, including holdback requirement.</i></li> <li>– <i>Added clarification that all transactions made due to the Ops program will be settled at the WRAP settlement pricing, regardless of tier.</i></li> <li>– <i>Clarified how the use of the no-JCAF option is related to priority tiers.</i></li> <li>– <i>Removed discussion of energy deployment, voluntary holdback, and holdback requirement, which will be discussed in BPM 204 and BPM 205.</i></li> <li>– <i>Many changes not made pertain to other BPMs.</i></li> </ul> </li> </ul>



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	<ul style="list-style-type: none"> <li>- Answered questions about tier information and contingency reserves.</li> <li>- Will make a glossary for participant viewing.</li> </ul>
	<p>10. Market Impacts on Sub-Region Connectivity Concept Paper  <i>The concept paper addresses how organized markets may enable safe PRM reduction via getting rid of the assumption of no transmission connectivity between NW and SW. The workgroup is looking to get an endorsement to share with market operators and go through a formal RAPC process to provide updates to the tariff. Hoping to align conceptual framework to lower PRM that will require collaboration with market operators and TSPs. BPA asks how distribution will occur – it will be posted to the WPP website and shared directly with CAISO and SPP. Calpine asks if this is an endorsement for a flow-based methodology for TSPs. This paper does not aim to tell market operators or TSPs what to do – only seeks to provide guidance to stakeholders. APS views the markets as a situation that requires revision of OATT to allow utilization of system in flow-based world.</i></p>
	<p>11. Ops Day in the Life Training Feedback  <i>Focused on what it would be like to sit at the desk rather than feature-based training.</i></p>
External Affairs	
11:31	[None]
Good of the Order	
11:31	<p>12. Participant topics requests for next meeting  <i>WPP is hosting an executive meeting on December 7<sup>th</sup>. All WPP participating entities. Board meeting on December 6<sup>th</sup>. Calpine suggests discussing the good, bad, and ugly performers for FS and Ops. SPP will review FS and within 60 days send a deficiency notice. The Ops team is making initial assessments - can bring results to the Ops WG or RAPC.</i></p>
Closed RAPC	
	[None]
Upcoming	
11:40	13. Next meeting: November 9 <sup>th</sup>
Meeting adjourned at 11:41 AM.	

Current Participants: APS, Avista; BPA; Calpine; Chelan; Clatskanie; EWEB; Grant; Idaho Power; NorthWestern; NV Energy; PacifiCorp; PGE; Powerex; PNM; PSE; SRP; SCL; Shell; Snohomish PUD; Tacoma Power, The Energy Authority

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