



Western Resource Adequacy Program

RAPC Meeting

November 30, 2023; 10am-12pm PPT

Participant	Name	Participant	Name
APS	Brian Cole	PacifiCorp	Mike Wilding
Avista	Kevin Holland	PGE	
BPA	Suzanne Cooper	Powerex	Mike Goodenough
Calpine	Bill Goddard	PSE	Sachi Begur
Chelan	Carl Bertilson	PNM	Steve Maestas
Clatskanie	Chris Roden	SRP	Grant Smedley
EWEB	Megan Capper	SCL	Emeka Anyanwu
Grant	Rich Flanigan	Shell	Ian White
Idaho	Ben Brandt	Snohomish PUD	Jeff Kallstrom
NorthWestern	Joe Stimatz	Tacoma	Ray Johnson
NV Energy	Lindsey Schlekeway	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"> 1. Attendance 2. Anti-trust Statement 3. Approve Agenda <i>Shell moves and Grant seconds to approve the agenda. In discussion, APS asks for clarification on the term "endorsement" versus "approval". WPP clarifies that the RAPC and PRC are both "endorsing" items, while the board "approves". BPA asks for clarification on the intention of the "white paper" in this sense. These items are not going to the board for approval but will later inform a process that results in a tariff change. Agenda is approved unanimously at 10:13 AM</i> 4. Approve Minutes from last meeting <i>Powerex moves and Avista seconds to approve the minutes. No discussion, no opposition, the motion carries unanimously at 10:14 AM.</i>
PA/PO Report	
10:14	<ol style="list-style-type: none"> 5. PA Update <i>SPP has finished Summer 2025 assessment – will be distributed in future FS workgroup meetings. Proxy study for those going binding in Summer 26 is forthcoming. Participants need to notify SPP and WPP soon of whether they want to be included in this study – encouraged to only engage if you believe you will be</i>



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	<p><i>binding in Summer 2026. SPP remarks that this would be a less precise modeling of the load – aiming to be complete at the end of January. WPP received some outreach from FERC staff – informational conversation on how we determined CCH’s, about the hydro study, etc. Have had outreach from Energy GPS about hydro methodology of the WRAP – expect an article coming today. These conversations will be discussed at the next Storage Hydro User Group meeting. WPP is not advocating for any change to the current methodology – only making storage hydro owners aware of stakeholder concerns.</i></p>
<p>Ongoing Business</p>	
<p>10:27</p>	<p>6. Workgroup Updates</p> <ul style="list-style-type: none"> – Forward Showing Workgroup – <i>Rebecca S.</i> <i>Will see results for Summer 2025 study, to be discussed in coming workgroup meetings. Working through Summer 2024 workbooks. Proxy study for Summer 2026 Participants is coming. Data request for Summer of 2026 is coming next month.</i> – Operations Workgroup – <i>Ryan R.</i> <i>WPP and SPP are looking at the results of the sharing calculation. Participants have been on top of identifying issues for themselves. A few non-participating entities, still working with them on the side. Working on next steps for the operations client. Operations BPMs will come back to the forefront after a brief hiatus.</i> – Storage Hydro User group – <i>Steve B.</i> – Single Entity Subregion Connectivity – <i>Rebecca S.</i> – MBR Workgroup - <i>Mike W.</i> <i>Meeting next Friday.</i> – Market Impacts on Sub-Region Connectivity Workgroup – <i>Tyler M.</i> – Long-Term Metrics Workgroup – <i>Phillip P.</i>
	<p>7. Business Practice Manual Updates</p> <ul style="list-style-type: none"> <i>WPP provides a brief update on business practices to come for March.</i> – BPM 301 – <i>Program Review Committee Workplan Development and Approval Endorsement</i> <i>WPP summarizes the content of BPM 301 and the timeline by which it has reached this stage. WPP describes the addition of the Non-Task Force Proposal. WPP describes some clarifying changes that will be made. Calpine moves and Shell seconds to endorse BPM 301. No discussion, no opposition. The motion is passed unanimously at 10:35 AM</i> – BPM 302 – <i>Program Review Committee Proposal Development and Consideration Endorsement</i> <i>WPP summarizes the content of BPM 302 and the timeline by which it has reached this stage. WPP describes the addition of the Non-Task Force Proposal. WPP describes some clarifying changes that will be made, including the use of terms “recommend” and “endorse”. Calpine moves and Grant seconds to endorse BPM</i>



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302. In discussion, APS requests that 4.3.1, 4.3.1.1, 4.4 are cleaned up to change "recommend" to "endorse". Calpine amends the motion to include these alterations, Grant seconds. No further discussion, no opposition. The motion passes unanimously at 10:38 AM.

– BPM 303 – Expedited Review Process Endorsement

WPP summarizes the content of BPM 303 and the timeline by which it has reached this stage. The Board has requested an option be included in BPM 303 wherein an Expedited Proposal is passed back to the RAPC to discuss necessary changes in the case the Board does not explicitly agree with content but does NOT provide specific language. In the PRC meeting on November 29th, clarifying language was introduced as an option wherein the Board provides specific changes. In discussion, BPA asks how a two-week timeline would resolve if RAPC does not have a scheduled meeting. The chair suggests that this responsibility would be upon the chairs at the time and the WPP to call a meeting. Calpine moves and BPA seconds to endorse BPM 303 with changes discussed. No further discussion, no opposition. The motion passes unanimously at 10:53 AM.

8. Single Entity Subregion Connectivity Write-up Endorsement

Intended to be a concept that is later more fully developed into changes to the Tariff and BPMs. Ben Faulkinberry from PAC remarks on a concept not directly addressed in the paper where there is not enough holdback in a subregion to fulfill the requests coming across qualifying transmission. The entity with the "straw" of transmission to another subregion would be treated pro rata in this case. PAC suggests adding a sentence to address this case. BPA concerned with FS submittal – indication that you must demonstrate transmission from a specific hub as opposed to a point – implies you may have to double up on transmission. WPP states that in Operations Program wanted to ensure those exercising this right still can benefit from diversity sharing. In NW, the only mechanism is MID-C. Deferred looking at which points would be allowed in DSW. Eddie Elizeh from BPA comments that in FS any transmission connecting the two subregions should be considered as long as they are priority 6 or 7 transmission. BPA proposes to send this document back to the task force for further discussion. SRP questions what the specific direction to the task force would be – BPA comments on the interplay between FS where you are showing firm transmission, this paper is limiting that to being from a trading hub – how it plays out in Operations program. RAPC chooses not to vote on this document at this time.

9. Long Term Metrics Concept Paper Discussion/Straw Poll

Concept to consider doing longer term study to give indication of potential PRMs and ELCC on a 20-year time horizon. Avista asks if other organizations are doing this work to leverage and reduce costs. Idaho has concerns over whether this would provide useful metrics and with timing and resources. SRP, APS, PAC have similar concerns. SRP struggles to see how this study would generate useful



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	<p><i>information while separating load and generation. Sachi Begur from PSE - How does the region plan for transmission? Idaho – significant portion of the puzzle, but the most important thing is getting the WRAP stood up, and then look at these problems. SRP – hard to plan transmission if you don’t know where resources will be, resources have their own uncertainty, this study deep in the weeds to get PRMs – may not need this level of detail. PAC – don’t want to suplicate WPP’s efforts in transmission planning. BPA suggests putting this aside for some time, reconsidering at a later date. Participants suggest revisiting after a full year cycle binding season.</i></p>		
New Business			
	[None]		
External Affairs			
	[None]		
Good of the Order			
11:40	<p>10. RAPC In-Person Meeting <i>Investigating an in-person meeting in the DSW in late February, March, or early April.</i></p>		
	<p>11. Participant topics requests for next meeting <i>PacifiCorp suggests discussing chairs at the next RAPC meeting. Mike Wilding’s term is coming to an end.</i></p>		
Closed RAPC			
	[None]		
Upcoming			
11:50	12. Next meeting: December 14 th		
Adjourn Meeting is adjourned at 11:58 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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