WRAP

Western Resource Adequacy Program

RAPC Meeting

August 10, 2023; 10am-12pm PPT

Participant	Name	Participant	Name
APS	Brian Cole	PacifiCorp	Mike Wilding
Avista	Robert Follini	PGE	Pam Sporborg
BPA	Suzanne Cooper	Powerex	Mike Goodenough
Calpine	Bill Goddard	PSE	Phil Haines
Chelan	Shawn Smith	PNM	Steve Maestas
Clatskanie		SRP	Grant Smedley
EWEB	Megan Capper	SCL	Emeka Anyanwu
Grant	Rich Flanigan	Shell	Ian White
Idaho	Ben Brandt	Snohomish PUD	
NorthWestern	Tom Michelotti	Tacoma	Todd Lloyd
NV Energy		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	1. Attendance	
	2. Anti-trust Statement	
	3. Approve Agenda	
	SRP moves and Northwestern seconds to approve the agenda. The motion is passed unanimously at 10:05 AM.	
	4. Approve Minutes from last meeting	
	Grant moves and BPA seconds to approve the minutes. The motion is passed unanimously at 10:06 AM	
PA/PO Report		
10:07	5. PA Update	
	A new employee, Michael O'Brien, has joined the team as Senior Engagement Manager for WRAP. Incoming hire for the implementation side to join the team soon. WPP is hosting Strategic Planning town halls in five locations through the Summer and Fall. WPP is requesting one rep for each WPP program an entity is involved in.	
Ongoing Business		
10:16	6. Workgroup Updates	

WRAP

Western Resource Adequacy Program

RAPC Meeting

August 10, 2023; 10am-12pm PPT

For the interest of time, future meetings will only provide workgroup meeting updates on an as needed basis.

- Forward Showing Workgroup – Rebecca

Discussed BPM 105. In two weeks, the workgroup will discuss the Summer Study Scope as well as the Winter 24-25 Study.

- Operations Workgroup – Ryan R.

Scheduling check-ins to prepare for implementation. Another structured testing session will begin in the September timeframe. The system for operations trials is available with no formal expectation for participants. The Business Practice for Sharing Calculation inputs is next on the list.

- Storage Hydro User group – Steve B.

Continued open discussion forum. Wrapping up treatment of forced outages in the next week or so.

- Short Term Transmission Subregion Connectivity Rebecca

 Updating name to Transmission Subregion Connectivity. Demonstrate

 transmission in lieu of capacity to lower PRM. Working proposal in

 progress. Documented proposal to come to RAPC with potential Tariff
 modifications.
- MBR Workgroup Mike W.
- Market Impacts on Sub-Region Connectivity Workgroup Tyler M.
 Charter approval at the last RAPC, next up is to draft an answer to question one.
- Long-Term Metrics Workgroup Philip P.

7. BPM Discussion

WPP describes the BPM approval process. BPM 105 and 206 in the stage of update discussion after public comment period. After discussion, seeking to endorse these BPMs on August 16th.

- BPM 105 – Qualifying Resources

Multiple updates for improved readability. Three substantial topics updated: 1) Late registration due to new load 10% limit will not apply if an LRE demonstrates it acquired resources to meet a load obligation it did not have at the time of the Advance Assessment data request. 2) Generator testing reorganized. Clarified that long duration storage will have the same capability testing and operational testing as a thermal resource. 3) In proximity of aggregated resources, instead of being within 10 miles, resources less than 1 MW can be aggregated if they are within the same BAA, same state/province, and same resource zone. In discussion the same state provision is removed.

- BPM 206 - Settlement Pricing

Settlement processes are being introduced in a separate BPM (207). Clarifying language, added terms to the Definitions section, added



Western Resource Adequacy Program

RAPC Meeting

August 10, 2023; 10am-12pm PPT

additional explanation about Applicable Index Prices and Hourly Shaping Factor, clarifying Make Whole Adjustment cannot be negative, moving examples to a new document linked to the BPM. Comments on definitions must be addressed as a governance or tariff change. In discussion, minor edits on language clarification for HLH and LLH addressed.

8. Summer Study Scope

Proposed study scope posted to the RAPC. Lays out how to do loss of load study, ELCC analysis, with a similar structure to the winter study – SPP aiming for late November to finish. Normal schedule should start in 2024. In discussion, desire from SRP and APS to visit this topic in greater detail for those going binding in Summer 26. Will be discussed in a future RAPC meeting and at the next public board meeting.

New Busin	ness approved		
	[None]		
External Affairs			
	[None]		
Good of the Order			
11:38	9. Participant topics requests for August 24 th meeting Public joint COSR BOSR meeting on August 25 th . August 24 th RAPC meeting to provide future discussion of timing and approach of Study Scope pertaining to Summer 26 Binding Participants.		
Closed RAPC			
	[None]		
Upcoming			
11:42	10. Next Meeting: August 16 th		

BPA moves and Grant seconds to adjourn the meeting. Meeting is adjourned at 11:43 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

WPP forums will not foster or allow communications or practices that violate antitrust laws. Please avoid discussion of topics that would result in anti-competitive behavior, including but not limited to: availability of or terms of services and sales, design of products, price setting, or any other activity that might unreasonably restrain competition.