



Western Resource Adequacy Program

RAPC Meeting

January 30th, 2025; 10am-12pm PPT

Participant	Name	Participant	Name
APS	Mike Eugenis, Kent Walter	PacifiCorp	Ben Faulkinberry, Nadia Wer
Avista	Kevin Holland (Ken Santman Alternate)	PGE	Pam Sporborg
BPA	Suzanne Cooper, Steve Bellcoff	Powerex	Mike Goodenough
Calpine	Bill Goddard	PSE	Phil Haines, Tricia Fischer
Chelan	Mike Bradshaw	PNM	John Mayhew, Tom Duane
Clatskanie	Chris Roden	SRP	Grant Smedley, Michael Reynolds
EWEB		SCL	Mara Kontos
Grant	Rich Flanigan, Lisa Stites	Shell	
Idaho	Ben Brandt, Camille Christen	Snohomish PUD	Joe Fina
NorthWestern	Joe Stimatz, Tom Michelotti (Quinn McCarthy Alternate)	Tacoma	Ray Johnson, Leah Marquez-Glynn
NV Energy	Lindsey Schlekeway, David Rubin	TEA	Ed Mount, Colin Cameron

Meeting 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. Approved Agenda <i>WPP proposed an addition to the agenda to discuss BPM 108 - Appendix A Attestation, which participants sign to confirm the truthfulness of Forward Showing submissions. WPP seeks feedback on its interpretation. Calpine motioned to approve the agenda with this addition, and SRP seconded. The motion passed, and the agenda was approved.</i> 4. Approved Minutes from last meeting <i>Grant motioned to approve minutes from the last meeting, Tacoma seconded. The motion passes and the Minutes are approved.</i> 	APPROVE	Chair
PA/PO Report			
10:07	<ol style="list-style-type: none"> 5. PA/PO Update: <ul style="list-style-type: none"> - In Person Member Meeting & PRC: <i>Membership meeting and in-person PRC meeting last week. Thank you to everyone who came out for the first in-person membership meeting hosted at SRP's Pera Club in Tempe, Arizona. We brought you in as members (WRAP participants are automatically members) along with RSG and OSG and other legacy programs. Additionally, it brought in</i> 	Inform	WPP/SPP



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	<p><i>other stakeholders to become allied partners with a different class of membership. New Participants.</i> <i>Thank you, SRP, for hosting, and we also had some fun and ran a pickle ball tournament.</i> <i>If you'd like to watch the Member Meeting, there is one available on the WPP website.</i></p> <p>- New Participants <i>We've received interest from individuals wanting to join WRAP. WPP is working to identify and schedule these participants. BPM 401 sets timelines for new participants, with the key date being September 15th for an effective WRAPA. After September 15th, participants will enter Forward Showing and operations, while pre-September 15th will focus on planning and preparation. We've worked closely with Tucson and have received outreach from others. We plan to create an informational packet for new participants, as this is the first time we are welcoming them post-Tariff in a more formalized process. While no WRAPAs have been signed yet, new participants are expected.</i></p>		
Ongoing Business			
10:15	<p>6. Workgroup Updates:</p> <p>- Forward Showing Workgroup – Beau B. <i>Handful of dates and deadlines to be aware of and communicated to FS workgroup Distribution List.</i></p> <ul style="list-style-type: none"> - <i>February 28th: Is the end of the cure period for Summer '25. Will continue to meet with participants to review list of deficiencies and support with curing of these. A couple of slots are available until the end of February if you need more time with us. But so far so good.</i> - <i>March 3rd: The due date for submitting data request for advance assessment for Summer '27 and Winter '27-'28.</i> - <i>End of March: deadline for Forward Showing Winter '25-'26. EDT is the portal used to submit that data and will be open mid-February on the 17th. The winter grid will be available for editing around then and will close on March 3rd at 5pm PST.</i> <p>- Operations Workgroup – Beau B. <i>ERC approved our NTFP-1 last year, which included revisions to the Tariff, particularly around the sharing calculation. We've been working with SPP to develop and test these changes in our MTE environment ahead of approval. The effective date is March 16th, following the end of this season. The changes are currently in the testing environment and will go live on March 16th, with a more linear re-calculation approach. This includes updates to contingency reserves, demand response treatment, and voluntary hold-back, with programming in place to ensure the allocation of voluntary hold-back aligns with the BPM approach.</i></p> <p>- Storage Hydro User group – Steve B. <i>SPP has completed leadership planning on their end, with the next Hydro meeting scheduled for the third week of February. Northwestern inquired about the upcoming Advanced Assessment data request in the Hydro Storage Workbook, specifically whether an updated workbook with the new threshold load tab will be available. Guidance is being sought on how to proceed with this assessment. SPP and WPP stated there will not have be an updated workbook with capacity critical hours until later this year, typically between August and</i></p>	Discuss	WPP/SPP/ Chair



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	<p><i>September. For now, use the 2024 workbook after September, as no new version is available.</i></p>		
10:20	<p>7. Change Control Process Updates:</p> <p>8. New Tracker – Michel O'Brien <i>WPP has created a spreadsheet with NTFP information, available in the RAPC SharePoint, and linked in meeting folders. Yellow highlights indicate items in progress, with more context to follow. The document is a work in progress, and feedback is welcome.</i></p> <p><i>NTFP-2: In progress. We are incorporating tariff changes from the revised transition proposal into relevant BPMs. With no comments received during the comment period, no revisions will be made. The next steps are COSR comments, and discussions on COSR and RAPC feedback. It will then go to the PRC for endorsement (2/19), RAPC (2/27), COSR to confirm opposition (3/6), and the Board for approval in early March (3/6).</i></p> <p>9. 2024-NTFP-4 (BPM 103 fix) Status - Michael O'Brien <i>NTFP-4: in process. This involves changes to BPM 103. If participant amends its load in some way, this can be appropriate captured in the P50 peak load forecast methodology. Explained the need for this a couple of RAPC ago. Originally BPM 103 added load changes onto the results of the P50 peak load forecast. As you moved forward in time the addition or subtraction was lost in historical data that was used to calculate the result. Amended BPM 103 with changes to methodology that would take those 5 years of historical load data and put new hours on top of addition or subtraction so new peaks would present themselves and would be used to calculate the P50 peak load forecast for future seasons.</i></p> <p><i>It received one comment from BPA supporting this NTFP. It was with COSR until Tuesday and received no comments. And now we are discussing it today to see if you want to say anything. And it is going to the PRC on 2/5 to endorse it. NTFP-4 is of import to some participants as some have customers and sometimes they represent them or themselves. As they engaged in different contractual arrangements with each other some participants will take on WRAP responsibility for this and need to get this load forecast methodology in place to allow load transfer between participants to work properly.</i></p> <p>10. January 23rd PRC Meeting – PRC Co-Chair, Ray Johnson <i>At the in-person PRC last week on 1/23. For background on timeline. Back in October, the WPP portal was opened and change requests could be submitted to be considered in the 2025 workplan. WPP received 34 Change requests and was consolidated in 22.</i></p> <p><i>With those 22, the goal was to synthesize them down into a workplan for 2025. On 1/23 the PRC got together. It was well attended, and initially there was a discussion about whether certain concepts could be combined into one. And then there was a facilitated discussion into prioritizing the change requests.</i></p> <p><i>In preparation of the meeting, WPP categorized each concept into the level effort it would take to complete this request along with which part of WRAP it would impact (ex. Forecast Requirement). From there, the PRC prioritized all concepts (see PowerPoint below to review full rank order).</i></p>	Inform	WPP

Top Five Concepts:

1. CRF-05 (APS/SRP): Load Growth Factor
2. CRF-08 (SRP): CAISO Firm Tx
3. CRF-01 (NVE/APS): DAM Optimization/ SWEDE Tx Limits
4. CRF-12 (APS/FORM): ELCC By Vintage/Indicative QCC for LTS)
5. CRF-03 (APS): Demand Response QCC

Once the prioritization was complete, The PRC discussed to structure the work plan with two "longer term CRF" lanes and one "medium/short CRF" lane. The long lanes will include tasks like the Load Growth Factor and Day-Ahead Optimization, with a medium/short lane focusing on tasks like CAISO and Demand Response.

This would allow for the PRC to work through multiple long-term and short-term concepts simultaneously. These tasks will be scheduled over the next year, and adjustments will be made as needed. No decision was officially made on this structure but was viewed positively by most representatives.

The hope with this structure is to potentially complete more concepts than if there was only one priority list and the top few were going to big lifts that took ~6 months or more.

WPP was originally thinking to start with 3 tasks force at any given time, and this is how the three lanes came about. What we do this year; we may not get to next year. We will try and see if we can do it and will be considerate of everyone's bandwidth when planning this year and in the following.

*The Workplan (see PowerPoint below):
Prioritization is complete, and the next step is a Level of Effort Review with WPP and SPP. The PRC will develop a work plan, which is expected to be presented to the board in mid-May, ratified in June, and implemented in mid-July. The feedback received for this session is it required representatives to do homework before the meeting, and instead it might be more beneficial to hold a longer session where the concepts are reviewed and then prioritized.*

TEA asked if all concepts would make the 2025 workplan and what would happen to those not included. WPP clarified that concepts not making the workplan could either be submitted for the 2026 workplan if not urgent or developed into a full proposal (NTPF) by participants and stakeholders. Not being included in the workplan doesn't prevent completion, but task forces must be considered when planning future work.

WPP noted the goal is to process at least 10 concepts, with shorter concepts in reserve if they progress faster than expected.

SRP inquired if the milestone for participants to commit to the 2027 binding season was factored into the priority list. PRC Co-Chair (Tacoma) confirmed it wasn't discussed, though WPP acknowledged the need for more policy discussions in the future and flexibility in scheduling.



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	<p><i>Idaho suggested participants provide input early if specific items will impact the January 16, 2026 decision. WPP emphasized that concepts in the top 7 are going into the workplan, and feedback on scheduling is helpful early. Participants are encouraged to reach out to sector representatives to discuss prioritization before the comment window.</i></p> <p><i>WPP stated that concepts in the top 7 will be included in the workplan. If there are preferences regarding their placement in the schedule, it's helpful to share that as soon as possible. There will also be a comment window for input. Participants are encouraged to contact their sector representatives in addition to WPP to prioritize concepts and discuss them with committee members before the comment period.</i></p>		
10:55	<p>11. In Person RAPC Update <i>We initially scheduled a two-hour in-person RAPC meeting for March 12th in Las Vegas, but given its limited duration, we felt it would be more effective to cancel. Instead, we are focusing on holding a full-day RAPC meeting in Portland this September and include more discussion items. We may also see new participants at that time. PAC can expect to hear from us regarding room availability.</i></p>	Inform	WPP
10:57	<p>12. COSR Timeline <i>We are updating the COSR slides with additional commentary and adjustments. We're coordinating with COSR to schedule a meeting on February 27th, and they plan to attend. More details will follow, so stay tuned.</i></p>	Inform	WPP
11:00	<p>13. FERC Approved Revised Transition Plan & NTFP-1 <i>WPP reminded the RAPC of the implications of recent decisions. Beau noted that while NTFP-1 has required cleanup, the effective date is March 16, and the changes will take effect once the current season ends. A more immediate change is the approval of the revised transition plan, which now sets the default binding season for all participants as Winter 2027-2028. The requirement to notify us two years in advance has been removed.</i></p> <p><i>The new deadline for requesting an early binding season is January 15, 2026. WPP will host a meeting in early January to assess the feasibility of a Summer 2027 binding season. Several participants have already indicated interest in this, and the key deadline has shifted to January next year, rather than May.</i></p> <p><i>WPP reminded everyone that any standing commitments previously were under the old version of the Tariff and now WPP would need new notice you want to be binding for Summer '27.</i></p> <p><i>SRP thanked WPP and participants for reaching this milestone, and WPP acknowledged everyone's contributions and compromises.</i></p> <p><i>WPP also clarified that the deadline to exit the program for Summer 2027 is May 31, and the deadline to exit for the default binding season is this October.</i></p>	Inform	WPP
11:10	<p>14. BPM 108 Appendix A Attestation <i>WPP and SPP have been preparing for the Summer 2025 showing and received feedback on the attestations, particularly around hesitations to sign. While we understand concerns, signing attestations is now expected</i></p>	Discuss	WPP



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	<p><i>as part of the business practices and Tariff. Practical reasons for attestations include ensuring resource claims do not exceed actual capacity (e.g., JCAF discrepancies).</i></p> <p><i>The attestation ensures that submitted forward showing information is accurate to the best of one's knowledge. We've received feedback, especially on the phrase "deliverable," which may need rewording. Idaho raised concerns about the deliverability portion, noting it's already addressed in the first attestation. WPP suggests the second phrase may need reworking and invites input.</i></p> <p><i>WPP emphasized that the tariff requires participants to sign now, with the option to submit an NTFP for 2026 to revise the language.</i></p> <p><i>W&T agreed with WPP, stating that signing the attestation is required for the forward showing, and failing to do so would result in an incomplete submission. The attestation says "to the best of your knowledge" and so there is some flexibility if you make a good faith effort to verify everything in your workbook. It is up to each individual signing this to be comfortable with the language. But the consequence of not signing it is the forward showing would be incomplete. Idaho's point is well taken that there is probably work to do on the wording.</i></p>		
New Business			
11:20	15. None	Discuss	WPP
External Affairs			
	[None]		
Good of the Order			
11:21	16. Participant topics requests for next meeting <i>None mentioned</i>	Discuss	Chair
Closed RAPC			
11:21	17. None		
Upcoming			
11:21	18. Next meeting: February 13th	Inform	WPP
Meeting Adjourned 11:21.			

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.

CRF#: N/A

NTFP Confirmed: 1/15/25

2024-NTFP-2

Lead Sponsor: **WPP**

BPM Updates to reflect Revised Transition Proposal (2024-EP-1)

Public Comment		Revision	COSR Comment		RAPC Discuss	PRC Endorse	RAPC Endorse	COSR Oppose?	Final to BOD
1/15/25	1/29/25	2/5/25	2/5/25	2/18/25	2/13/25	2/19/25	2/27/25	3/6/25	3/6/25
No Comments			-						

Target Board Approval: 3/13/25

2024-CRF-6	<h1>2024-NTFP-4</h1>	Lead Sponsor: SnoPUD		
NTFP Confirmed: 12/18/24		Co-Sponsors:		
		BPA	TEA	WPP

BPM 103 P50 Peak Load Forecast Methodology Fix to enable Participant-to-Participant Load Transfer

Public Comment		Revision	COSR Comment		RAPC Discuss	PRC Endorse	RAPC Endorse	COSR Oppose?	Final to BOD
12/18/24	1/9/25	1/14/25	1/14/25	1/28/25	1/30/25	2/5/25	2/13/25	2/27/25	3/6/25
1 Comment			No Comment						

Target Board Approval: 3/13/25

RESOURCE ADEQUACY PARTICIPANT COMMITTEE

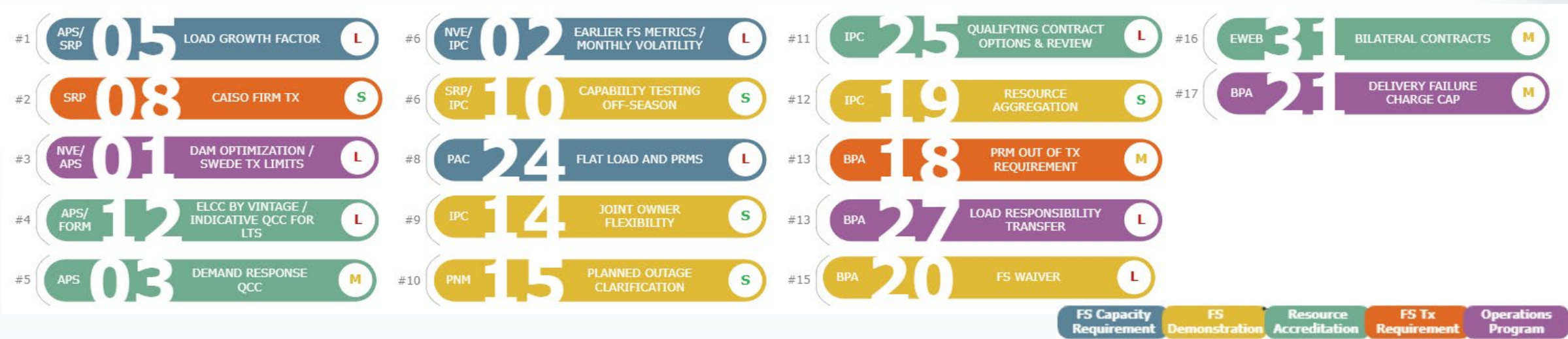
January 30, 2025

**Program Review Committee
2025 Workplan Development - Summary of Concept Prioritization**

PRC CHANGE CONTROL PROCESS

- » The WRAP **Change Request Portal** opened to the public October 3 2024 with a December 31 deadline to be considered for the **2025 Workplan**
- » Participants could submit a **Change Request Form** (CRF) to propose a **Concept** (incomplete Proposal) or **Non-Task Force Proposal** (NTFP/a complete Proposal)
- » Received 34 CRFs in 2024, consolidated to 22 **Concepts** (and 4 **NTFPs** requests)
- » PRC is required to prioritize **Concepts** to inform 2025 Workplan that will set up Task Forces to develop selected **Concepts** into **Proposals** ready for comment
- » Prioritization exercise took place January 23 2025 in Tempe, AZ
 - **Concepts** further consolidated from 22 to down to 17
 - 17 **Concepts** were then ranked from highest to lowest priority and the list discussed
 - WPP provided information on how far down the list the PRC could go in 12 months if three Task Forces were working simultaneously

PRC PRIORITIZED CONCEPTS



- » **2025 Workplan** covers the 12 months from July 2025 – July 2026
- » Given the combination of estimated **Concept** durations - Long (**L** ~ six months), Medium (**M** ~ four months), Short (**S** ~ two months) – WPP indicated the top seven Concepts could be included in the **2025 Workplan**
- » PRC requested WPP develop a draft **2025 Workplan** with two lanes for **Long Concepts** and a dedicated lane for **Short Concepts**
- » As some **Short Concepts** could be less than two months in development, the dedicated lane introduces the potential of working further down the list

PRC 2025 WORKPLAN DEVELOPMENT

- » Detailed **Level of Effort Review**: **WPP** and **SPP** to develop a draft schedule based on Sponsor/Task Force overlap
- » PRC to develop draft **2025 Workplan** by March 15
- » **Comment** period until April 15
- » Revise and distribute to **WPP Board** by May 15
- » **Board** to consider in June
- » Implementation begins July
- » Deadline for **Concepts** to be considered for **2026 Workplan**: December 31 2025

Activity/Milestone	Deadline	Process Owner
Final Day to Submit Change Request Forms	December 31	Lead Sponsor
Concept Compilation Delivered to PRC	January 15	Program Administrator
PRC Prioritization of Concepts	January 15 - February 1	PRC
Level of Effort Review	February 1 - February 15	Program Administrator/Program Operator
Completion of Draft Workplan	February 15 - March 15	PRC
Stakeholder Comment Period	March 15 - April 15	Stakeholders
Revision of Workplan	April 15 - May 15	PRC
Distribution to the Board	May 15	Program Administrator
Board Approval of Workplan	June	Board