Western Resource Adequacy Program

RAPC Meeting
December 13, 2022; 8-10am PPT

<table>
<thead>
<tr>
<th>Participant</th>
<th>Name</th>
<th>Participant</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>APS</td>
<td>Brian Cole</td>
<td>NorthWestern</td>
<td>Joe Stimatz</td>
</tr>
<tr>
<td>Avangrid</td>
<td>Riley Peck</td>
<td>NV Energy</td>
<td>Lindsey Schlekeway</td>
</tr>
<tr>
<td>Avista</td>
<td>Kevin Holland</td>
<td>PacifiCorp</td>
<td>Zach Kanner</td>
</tr>
<tr>
<td>Basin Electric</td>
<td>Garrett Schilling</td>
<td>PGE</td>
<td>Ryan Millard</td>
</tr>
<tr>
<td>Black Hills</td>
<td>Eric Scherr</td>
<td>Powerex</td>
<td>Mike Goodenough</td>
</tr>
<tr>
<td>BPA</td>
<td>Suzanne Cooper</td>
<td>PSE</td>
<td>Tricia Fischer</td>
</tr>
<tr>
<td>Calpine</td>
<td>Mark Smith</td>
<td>SRP</td>
<td>Agnes Lut</td>
</tr>
<tr>
<td>Chelan</td>
<td>Shawn Smith</td>
<td>Seattle</td>
<td>Mara Kontos</td>
</tr>
<tr>
<td>Clatskanie</td>
<td>Marc Farmer – arrived at 8:18</td>
<td>Shell</td>
<td>Chris Nichol – joined at 8:11</td>
</tr>
<tr>
<td>Douglas</td>
<td>Jeff Johnson</td>
<td>SnoPUD</td>
<td>Jeff Kallstrom</td>
</tr>
<tr>
<td>EWEB</td>
<td>Kevin Cardoza</td>
<td>Tacoma</td>
<td>Ray Johnson</td>
</tr>
<tr>
<td>Grant</td>
<td>Lisa Stites</td>
<td>TEA</td>
<td>Ed Mount</td>
</tr>
<tr>
<td>Idaho</td>
<td>Ben Brandt</td>
<td>TID</td>
<td></td>
</tr>
</tbody>
</table>

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

8:00
1. Attendance
2. Agenda Overview
   *Agenda approved unanimously at 8:08am*
3. Approve Minutes from last meeting
   *Minutes approved unanimously at 8:11am*

PA/PO Report

8:11
4. PA Update
   *Filed deficiency response at FERC on 12/12
   Requested response within 60 days (February 10, 2023)
   Please file supporting comments – reach out if you’d like to discuss*
5. PO Update
   *Working to verify P50s*

Ongoing Business

8:20
6. BPA Business Practice
   *Introduction to Business Practice by Suzanne Cooper
   Discussion around Business Practice and the process*
Motion to renew the motion to approve the business practice and to take a roll call vote
Motion passed unanimously at 8:40am

7. Non-conforming WRAPAs – timeline overview
   BPA plans to have a non-conforming WRAPA available for RAPC review in January
   Plan to file Powerex non-conforming WRAPA on the same timeline as the BPA WRAPA

8. Dec 16 Sign-up Questions
   Updated WRAPA is ready for signature – has been distributed
   Reach out to Maya if you need help getting everything signed

New Business

9:01
9. Structure of 2023 – review of committees
   Discussion of 2023 committees/workgroups/taskforces/etc.

External Affairs

9:41
10. New WRAP Overview video

Upcoming

9:40
11. Sign-ups by Friday, invoicing for Cash Working Capital, Phase 3B

Adjourn

Current 3A Participants: APS, Avangrid; Avista; Basin Electric*; Black Hills; BPA; Calpine; Chelan; Clatskanie*; Douglas; EWEB*; Grant*; Idaho Power; NorthWestern; NV Energy; PacifiCorp; PGE; Powerex; PSE; SRP; SCL; Shell; SnoPUD; Tacoma Power; TEA; TID
*opted out of OC/work group participation
WPP has agreed to the following for language specific to BPA in a future Business Practice Manual establishing an acceptable basis for a waiver of the Delivery Failure Charge per Tariff section 20.7.3 (and of any other charge that would be assessed as a result of an energy delivery failure) and will strongly endorse, propose, and advocate for adoption of such Business Practice Manual language before all relevant stakeholder bodies.

In this spirit, the following is provided for RAPC consideration and endorsement:

-----------------------------------

The Operations Program may at times obligate BPA to “holdback” federal power that BPA has determined to be surplus (as defined by Bonneville’s governing statutes), but does not address the circumstance where BPA determines it must provide that surplus to a preference customer before supplying to a non-preference Program Participant.

Therefore, to enable BPA to comply with its statutory preference obligations while participating in the Operations Program, it is recognized that the following waiver of the Delivery Failure Charge (and of any other charge that would be assessed as a result of an energy delivery failure) is presumptively established if: (1) BPA determines it is unable to meet a WRAP holdback allocation or delivery obligation under the WRAP Tariff Operations Program because of BPA’s obligation to give preference and priority in disposing of federal power; and (2) BPA provides assurance to the WPP Board in an attestation that BPA would have violated its obligation to give preference if it had met its WRAP obligation.

BPA will attest to the following limiting factors:

a) BPA could not deliver the full amount of its WRAP-required Energy Deployment without violating BPA’s obligation to give preference and priority when disposing federal power, including a summary of the facts that resulted in the conflict with BPA’s WRAP obligations and BPA’s preference obligations;

b) To avoid conflict, BPA relied to the extent practicable on its available power supply not committed to WRAP. However, BPA forecasted, based on best available information and data at the time of the holdback operational period, an inability to use operational flexibility to produce additional surplus federal power given non-power constraints and environmental obligations during the holdback operational period or without significantly altering operations in a manner that would jeopardize BPA’s ability to meet future firm load obligations (provided that, BPA took reasonable actions, including market purchases, to mitigate potential jeopardy);
c) BPA was unable to acquire additional power, either in the market or through WRAP, during the holdback operational period in the amount requested by WPP; and

d) BPA notified WPP of the expected Energy Delivery Failure as soon as practicable after becoming aware of the anticipated failure.