WIRAB Monthly Update

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WIRAB Staff

April 2, 2020
Outline

• Introductions and Roll Call
• RC Activities
  — Reliability Coordinator Executive Committee – CJ Brown (SPP)
• ERO Activities
  — Response to COVID-19
• WIRAB:
  — Business Plan and Budget
  — Webinar Series: Grid Reliability and the Changing Resource Mix
  — Upcoming Meetings
RC Activities: Reliability Coordinator Executive Committee

• CJ Brown
  — Director of System Operations - Southwest Power Pool

• Reliability Coordinator Executive Committee:
  — Provide oversight over shared RC tools

• Operations Update
NERC/FERC Response to COVID-19

• On 3/20/20, NERC issued a Level-2 Alert and found that entities have or are in the process of developing pandemic response plans including:
  — Pandemic staffing requirements.
  — Supply chain needs.
  — Ability to support mutual aid requests.
  — Risks such as staffing shortages, material shortages and the ability to complete major projects that could lead to constraints over the peak summer months.

• There is a need for continuous monitoring, planning and coordination to ensure additional reliability risk don’t arise.
  — NERC expects to release a comprehensive report of risks in April 2020
WIRAB Business Plan and Budget: Draft 2021 WIRAB Initiatives

• **Initiative 1: (Resource Adequacy)** Advise WECC to improve its assessment of resource adequacy to ensure that state and provincial regulators, FERC, and NERC have access to accurate, consistent, and timely information to inform capacity expansion decisions in the West.

• **Initiative 2: (Dynamic Line Ratings).** Advise WECC to assess the reliability benefits and risks in implementing dynamic line ratings (DLRs) throughout the Western Interconnection.
WIRAB Business Plan and Budget: Draft 2021 WIRAB Initiatives

• **Initiative 3: (Reliability Coordinator Performance Metrics).** Advise Western Reliability Coordinators on opportunities to improve operational performance metrics to ensure consistency, to identify best practices, and to strive for exceptional reliability in the West.

• **Initiative #4: (100% Clean Energy).** Advise WECC to perform comprehensive and forward-looking assessments of key reliability parameters that may develop as states and provinces move towards a 100% clean energy future.
## WIRAB Business Plan and Budget: Timeline

<table>
<thead>
<tr>
<th>Date</th>
<th>WIRAB BP&amp;B Timeline</th>
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<tbody>
<tr>
<td>4.9</td>
<td>Circulate 1st Draft BP&amp;B (encourage WIRAB members to focus on Strategic Initiatives)</td>
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<td>4.16*</td>
<td>1st Draft BP&amp;B Comments Due</td>
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<td>4.24</td>
<td>BP&amp;B due to NERC (draft 1)</td>
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<td>5.8</td>
<td>WIRAB Staff Presentation due to NERC (draft 1)</td>
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<td>Week of 5.18*</td>
<td>Conference Call &amp; WIRAB Staff Presentation of BP&amp;B to FERC</td>
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<td>Conference Call &amp; WIRAB Staff Presentation of BP&amp;B to NERC FAC</td>
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<td>Circulate 2nd draft BP&amp;B (encourage WIRAB members to comment, Final Vote Due)</td>
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<td>6.11</td>
<td>Hold Webinar If Requested</td>
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<td>6.19</td>
<td>WIRAB Approval (Final Vote Due)</td>
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<td>Submit Approved BP&amp;B to NERC</td>
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<td>Approved BP&amp;B Presentation Materials Due to NERC</td>
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<tr>
<td>7.23</td>
<td>Conference Call &amp; Presentation (Final Version BP&amp;B) NERC FAC</td>
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WIRAB Webinar Series: Grid Reliability and the Changing Resource Mix

• Long-Term Reliability Needs
  — For example: Resource Adequacy

• Medium-Term Reliability Needs
  — For example: System Balancing

• Short-Term Reliability Needs
  — For example: System Stability

Presenters: Debbie Lew and Nick Miller
Upcoming Meetings

WIRAB Monthly Teleconference Meeting:
First Thursday of every month at 11:00 AM MT
Next Meeting: May 7, 2020 at 11:00 AM MT

Spring 2020 Joint CREPC-WIRAB Meeting
Online Panels Sessions: TBD

Fall 2020 Joint CREPC-WIRAB Meeting
October 26 – 28, 2020 in San Diego, CA
Thank You

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