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<tr>
<th><strong>Docket Number:</strong></th>
<th>16-OIR-04</th>
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<tbody>
<tr>
<td><strong>Project Title:</strong></td>
<td>Integrated Resource Plans (Publicly Owned Utilities)</td>
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<td><strong>TN #:</strong></td>
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<tr>
<td><strong>Document Title:</strong></td>
<td>Presentation - Integrated Resource Planning Per SB350 By: Lincoln Bleveans</td>
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<tr>
<td><strong>Description:</strong></td>
<td>Burbank Water and Power's Perspective</td>
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<td><strong>Filer:</strong></td>
<td>Le-Huy Nguyen</td>
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<td><strong>Organization:</strong></td>
<td>Burbank Water and Power</td>
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<td><strong>Submitter Role:</strong></td>
<td>Public Agency</td>
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Integrated Resource Planning
Per SB350

Burbank Water and Power’s Perspective

Lincoln Bleveans
Burbank Water and Power
What is Burbank Water and Power?

- Municipal ....
- California ....
- Southern California ....
- Vertically-integrated ....
- Not in the California ISO, but in LADWP Balancing Authority ....
BWP’s Commitment

- **Reliability**: 99.999%
- **Sustainability**: 34%
- **Affordability**: Among the lowest
BWP’s Fundamental Challenges (1)

... while meeting federal and state mandates, including transition to 50% renewable energy by 2030
... trading dispatchable fossil generation for intermittent renewable generation is not 1:1
... after decades, turning customer behavior 180° with rate design and education + adding storage
Major Obstacles Challenges

• Lean planning resources
  – and SB350 deadlines create a seller’s market for IRP consultants

• Over-resourced on power generation
  – plus flat-to-negative load growth
  – plus finite transmission to our customers

• Unavoidable legacy commitments
  – but committed to exit coal when contracts expire

• Integrating intermittent renewables
  – highly proactive on storage, including CAES at the Intermountain site
BWP’s Commitment

... including an SB350-compliant IRP by January 1, 2019
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