EXPANSION OF THE SPP FOOTPRINT
HISTORY OF NEW MEMBERS
STRATEGIC PLANNING COMMITTEE

• Members adopted process to assist SPP Staff working with interested parties to explore membership in SPP.

• SPC appoints sub-group to assist Staff with regular reports to the SPC.

• Used with all prospective members since Nebraska entities joined SPP.

• Used during negotiations with Entergy on prospective membership.

• Used with the Integrated System on prospective membership.
Evolution of the SPP Footprint

Red: Pre 2009
Blue: Nebraska Integration (2009)
Green: IS Integration (2015)

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Date Exported 2/22/2017
1 inch equals 151 miles
RECENT ADDITIONS TO SPP

2008 - Lincoln Electric System, Nebraska Public Power District, Omaha Public Power District

2009 - Acciona Wind Energy USA, LLC, Hunt Transmission Services, LLC


2011 - Grain Belt Express Clean Line LLC, Kansas Power Pool, City of Coffeyville, Duke-American Transmission Company


2014 - Transource Missouri, LLC, MJMEUC, Northeast Nebraska Public Power District, OGE Transmission, LLC, Central Nebraska Public Power & Irrigation, South Central MCN, LLC, Basin Electric Power Cooperative, Heartland Consumers Power District, Western Area Power Administration – UGPR

STATE THAT HAVE JOINED THE RSC

- Original state members of the RSC: Arkansas, Kansas, Oklahoma, Missouri, New Mexico, Texas

- Nebraska (NPRB) joined when NPPD, OPPD and LES became members (2009)

- Iowa, North Dakota, and South Dakota joined in October 2015.
Mountain West Transmission Footprint
MWTG and SPP Footprint (with DC Ties)
MOUNTAIN WEST MEMBERS

Basin Electric Power Cooperative (BEPC)

Black Hills Corporation (BHC) including its three affiliates:
   Black Hills Power, Inc. (BHP),
   Black Hills Colorado Electric Utility Company, LP (BHCE)
   Cheyenne Light Fuel & Power Company (Cheyenne)

Colorado Springs Utilities (CSU)

Platte River Power Authority (PRPA)

Public Service Company of Colorado (PSCo)

Tri-State Generation and Transmission Association, Inc. (Tri-State)

WAPA
   Loveland Area Projects (LAP)
   Colorado River Storage Project (CRSP)
<table>
<thead>
<tr>
<th>Transmission Owner</th>
<th>Gross Transmission Plant ($)</th>
<th>Net Transmission Plant ($)</th>
<th>Annual Transmission Revenue Requirement ($)</th>
<th>12 CP Load</th>
<th>Miles of Transmission</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black Hills Colorado Electric Utility</td>
<td>333,880,142</td>
<td>146,938,581</td>
<td>12,452,172</td>
<td>314</td>
<td>581</td>
</tr>
<tr>
<td>Cheyenne Light Fuel &amp; Power</td>
<td>41,027,108</td>
<td>35,981,808</td>
<td>6,848,030</td>
<td>193</td>
<td>45</td>
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<tr>
<td>City of Colorado Springs Utilities</td>
<td>140,898,577</td>
<td>67,284,691</td>
<td>21,957,844</td>
<td>660</td>
<td>232</td>
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<tr>
<td>Common Use System (BEPC &amp; BHC)</td>
<td>243,548,935</td>
<td>185,304,004</td>
<td>29,846,727</td>
<td>859</td>
<td>983</td>
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<tr>
<td>Platte River Power Authority</td>
<td>348,969,285</td>
<td>266,337,678</td>
<td>38,277,136</td>
<td>510</td>
<td>370</td>
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<tr>
<td>Public Service Company of Colorado</td>
<td>1,616,197,083</td>
<td>1,265,799,495</td>
<td>208,498,664</td>
<td>5,161</td>
<td>3,782</td>
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<tr>
<td>Tri-State Generation and Transmission</td>
<td>766,276,122</td>
<td>431,085,996</td>
<td>96,781,507</td>
<td>1,589</td>
<td>4,660</td>
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<tr>
<td>Western CRSP</td>
<td>651,271,471</td>
<td>391,945,017</td>
<td>58,386,041</td>
<td>2,196</td>
<td>2,325</td>
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<tr>
<td>Western LAP</td>
<td>550,045,450</td>
<td>286,761,337</td>
<td>61,866,058</td>
<td>710</td>
<td>2,508</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$ 4,744,241,013</strong></td>
<td><strong>$ 3,096,546,874</strong></td>
<td><strong>$ 539,450,053</strong></td>
<td><strong>12,301</strong></td>
<td><strong>15,694</strong></td>
</tr>
</tbody>
</table>
MWTG ESTIMATED TIMELINE

December 2016:
MWTG Steering Committee consensus on which option to pursue

Jan-Feb 2017:
Proposal to executives/boards within each of the seven organizations

Mar-May 2017:
Stakeholder and regulator meetings, comment period

Jun-Jul 2017:
Each organization will make a decision on the direction their organization will pursue

Aug 2017 - Early 2018:
State and federal regulatory processes

2018/2019:
Implementation
QUESTIONS