Agenda

• Gateway Program Overview
• Layers of Permitting
• Permitting Impacts
• Conservation Easements
• Property Owner Expectations
**Gateway West**
- Permitting underway
- ROD D/E (partial) - Q4 2013
- ROD E (remainder) - Q4 2014

**Gateway South**
- Permitting underway
- Draft EIS target: Q1 2014

**Mona-Oquirrh**
- In-service May 2013
- In-service target: June 2015

**Sigurd-Red Butte**
- Groundbreaking: May 2013
- In-service target: June 2015

**West of Hemingway**
Boardman-Hemingway:
- Permitting underway with joint permitting agreement
- Draft EIS target: Q2 2014

**Populus - Terminal**
- In-service November 2010
Sigurd to Red Butte (Segment G)

- 170 miles, single-circuit 345 kV line

- As of December 31, 2013:
  - 70 miles of construction access roads in place
  - 336 foundations installed – 42%
  - 268 towers installed – 33%

- June 2015 In-service Date
Gateway West Permitting Update

• U.S. Forest Service
  – Issued 2 records of decision in September 2013

• BLM
  – Issued a record of decision November 14, 2013
  – Windstar to Populus (Segment D) and Populus to Midpoint and Populus to Cedar Hill (Segment E partial)
  – Three appeals to IBLA
  – Permitting continues on remaining portions of Segment E from Midpoint to Hemingway and Cedar Hill to Hemingway
  – Record of decision possible in Q4 2014
Gateway West Next Steps

- Assess impacts of deferred decision
- Update customer and system needs – 2014 IRP Update
- Timing for State and local permitting TBD
- Continuing work with Department of Interior leadership and RRTT
- Decision on when to start construction – currently being determined
TransWest Express Routing(s)

[Map showing routing for TransWest Express]
Gateway South EIS

- BLM issued preferred route on February 21, 2014
- A 90-day period for the public to comment period
- 12 open house meetings between March 10 and April 3 in Utah, Wyoming and Colorado
- The EIS is more than 2,400 pages
- Follows corridors of existing power lines
- Avoids key grouse habitat and other sensitive areas
- Offers 33 alternatives
- GS and TWE teams continue to cooperate to gain approval for both lines
Layers of Permitting

• National Environmental Policy Act
  – Publically discloses project impacts and mitigation
  – Is not consensus
  – No accountability to meet schedule

• Federal permits

• State permits

• Local land use permits

• Construction in Wyoming can’t begin until 100% of ROW obtained station to station

• Other?
Gateway Central Permitting
Populus – Terminal 135 miles 345kV on Private Lands

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<tr>
<th>Milestone</th>
<th>Date</th>
<th>Cumulative Duration</th>
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<tbody>
<tr>
<td>Project Start up</td>
<td>February 2007</td>
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<td>Stakeholder Meetings</td>
<td>Spring 2007</td>
<td>3 months</td>
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<td>Detailed Corridor/Route Refinement</td>
<td>Summer 2007</td>
<td>7 months</td>
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<td>Public Meetings</td>
<td>January 2008</td>
<td>1 year</td>
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<tr>
<td>Permit Applications CUPs &amp; CPCN</td>
<td>Spring 2008</td>
<td>22 months</td>
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<td>Project Construction</td>
<td>Summer 2008 - 2010</td>
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<tr>
<td>Project Placed In-service</td>
<td>November 2010</td>
<td>3 years, 9 months</td>
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</table>
Gateway Central Permitting

Populus – Terminal 135 miles 345kV on Private Lands

Permitting Completed in 22 Months!
## Gateway West Permitting

**Gateway West** (988 miles 230, 345 and 500 kV)

<table>
<thead>
<tr>
<th>Milestone</th>
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<th>Cumulative Duration</th>
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<tr>
<td>SF299 Filed</td>
<td>Apr. 18, 2007</td>
<td>1 year 28 days</td>
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<tr>
<td>Public Scoping</td>
<td>May 16, 2008</td>
<td>4 years 3 months</td>
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<td>Draft EIS</td>
<td>July 29, 2011</td>
<td>6 years 8 days</td>
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<tr>
<td>Final EIS</td>
<td>Apr. 26, 2013</td>
<td>6 years 7 months</td>
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<tr>
<td>Record of Decision for most of project</td>
<td>Nov. 14, 2013</td>
<td>6 years 7 months</td>
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</table>
New Conservation Easements

• Natural Resource Conservation Service
  – Leverage for sage grouse mitigation
  – New easements being placed in designated corridors
  – May require rerouting
  – May require difficult and expensive eminent domain

• Worked with Rapid Response Transmission Team to engage USDA/NRCS to share information early on

• Can entities condemn conservation easements?
Land Owner Issues

• Property owners often overestimate the impact to their property and how they use it
• Courts have changed the constitutional basis for compensation for taking property for a public use
• Landowners have increasing desire for an ongoing income stream challenging the basis for traditional eminent domain valuations
• Challenge maintaining annual payments of 100 year life of transmission lines