



Idaho Power Transmission Projects Update

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Outline

- ✓ Idaho Power Transmission Overview
- ✓ Boardman to Hemingway Overview
- ✓ Gateway West Overview
- ✓ Benefits of Transmission



Transmission System

4,800 miles

of high-voltage transmission
lines in Idaho Power service area



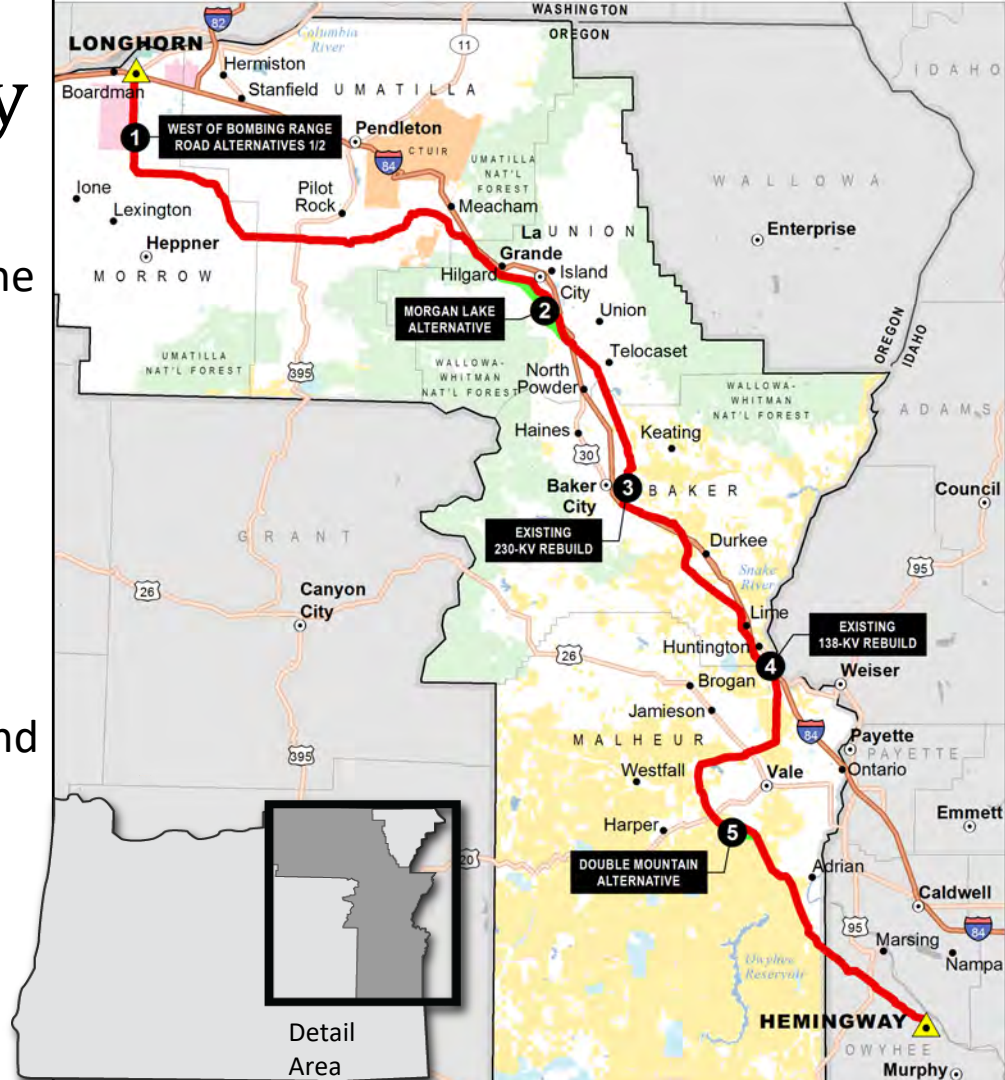
Transmission System

**The NW-ID path
transmission lines
are congested**



Boardman to Hemingway

- 290-mile, 500 kilovolt (kV) transmission line
- 1000+ megawatt (MW) bi-directional capacity
- Estimated \$1 to 1.2 billion project cost
 - ✓ \$116 million has been spent to date
- Project permitting funded by PacifiCorp and Bonneville Power Administration.



Objective

- ✓ **Connectivity:** move energy between Pacific Northwest and Mountain West
- ✓ **Reliability:** new infrastructure increases robustness of the grid
- ✓ **Flexibility:** able to accommodate future changes in technology
- ✓ **Serve customers cost-effectively**
 - *Identified as part of least-cost portfolios in the past six IRPs*



On-going Activities

- Selected Contractors
 - ✓ Right of Way
 - ✓ Detailed Design
 - ✓ Geotech
- Landowner Outreach
 - ✓ Micrositing
- Surveys
 - ✓ Environmental and Cultural
 - ✓ LiDAR
- EFSC Contested Case and BLM Lawsuit



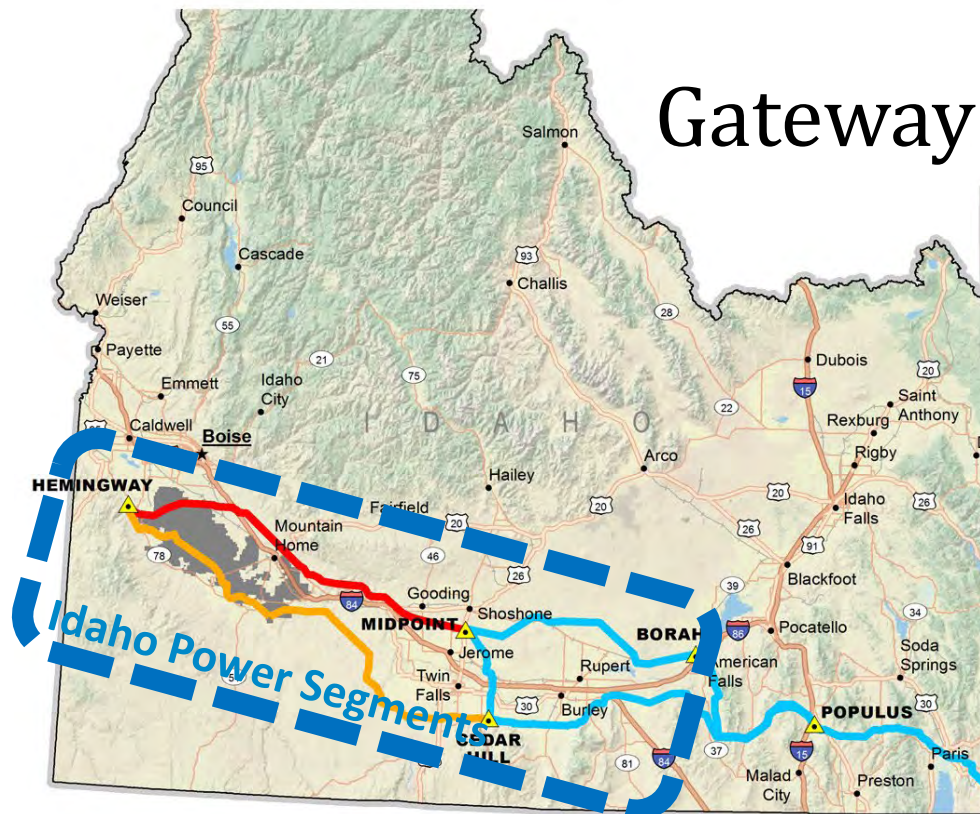


Immediate Next Steps

- Right of Way
 - ✓ Survey
 - ✓ Acquire Options
- Detailed Design
- Construction Management
- Participant Discussions
- EFSC Site Certificate and BLM Notice to Proceed

2026 in-service

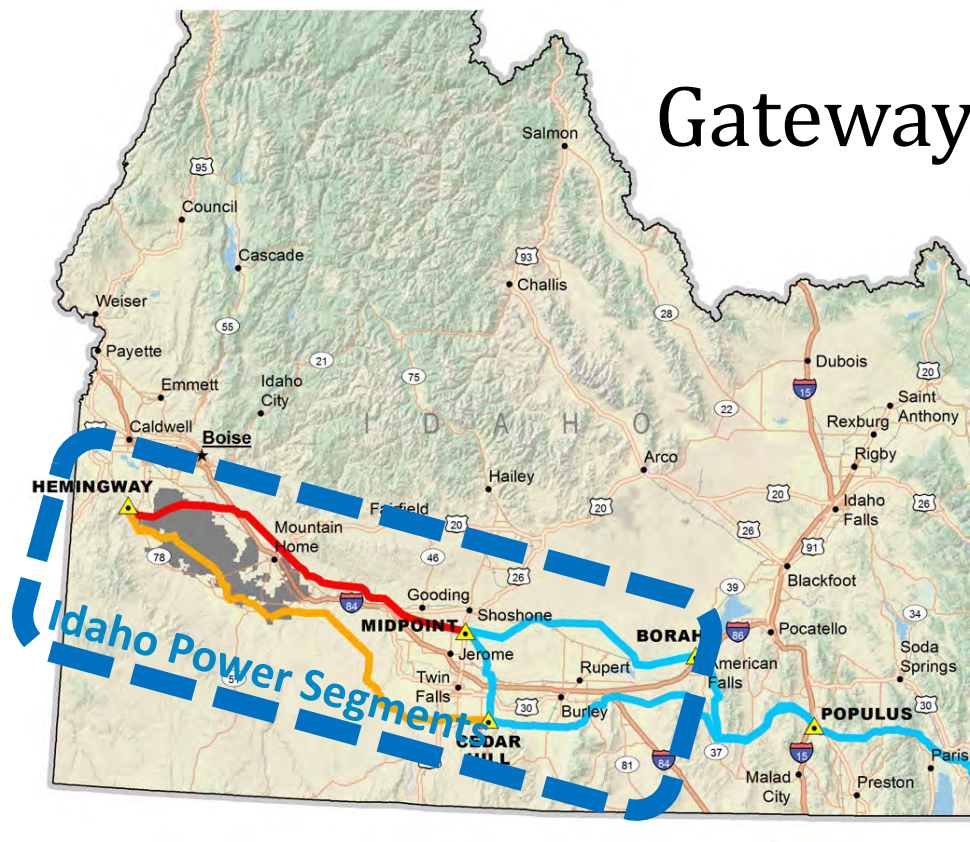
Gateway West



1,000-mile, 500-kV line across Wyoming and Idaho

- 140 miles recently constructed in Wyoming
- 270 miles planned for Idaho Power's needs

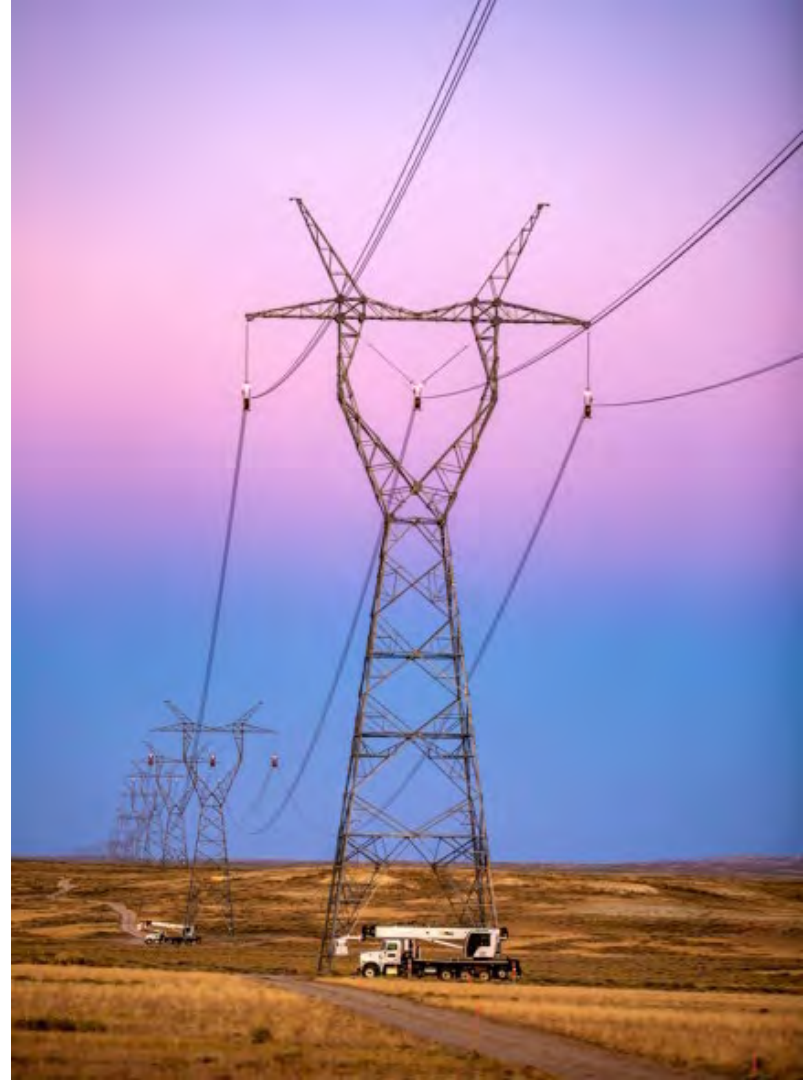
Gateway West



- Idaho Power's portion is estimated to cost \$250-450 million.
 - ✓ \$45 million has been spent to date
- Idaho Power and PacifiCorp will coordinate next steps to best meet customer and system needs.
- Idaho Power focused on connecting the Magic Valley and Treasure Valley.

Objective

- ✓ **Connectivity:** provide load-service capacity to meet customer growth across the service area
- ✓ **Reliability:** relieve constraints between the Magic Valley (Midpoint) and Treasure Valley (Hemingway)
- ✓ **Flexibility:** provide options for future intermittent generation resources east of Treasure Valley



Benefits of Transmission

- ✓ **Provide energy, reliability, and resource flexibility**
- ✓ **Low operational costs compared to traditional resources**
- ✓ **Increase access to robust clean energy markets**
- ✓ **Reduce constraints on the existing grid**
- ✓ **Regional efficiency and economic opportunities**





Thank you.

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