



Regional Planning Organization

NorthernGrid
July 15, 2019

Participants

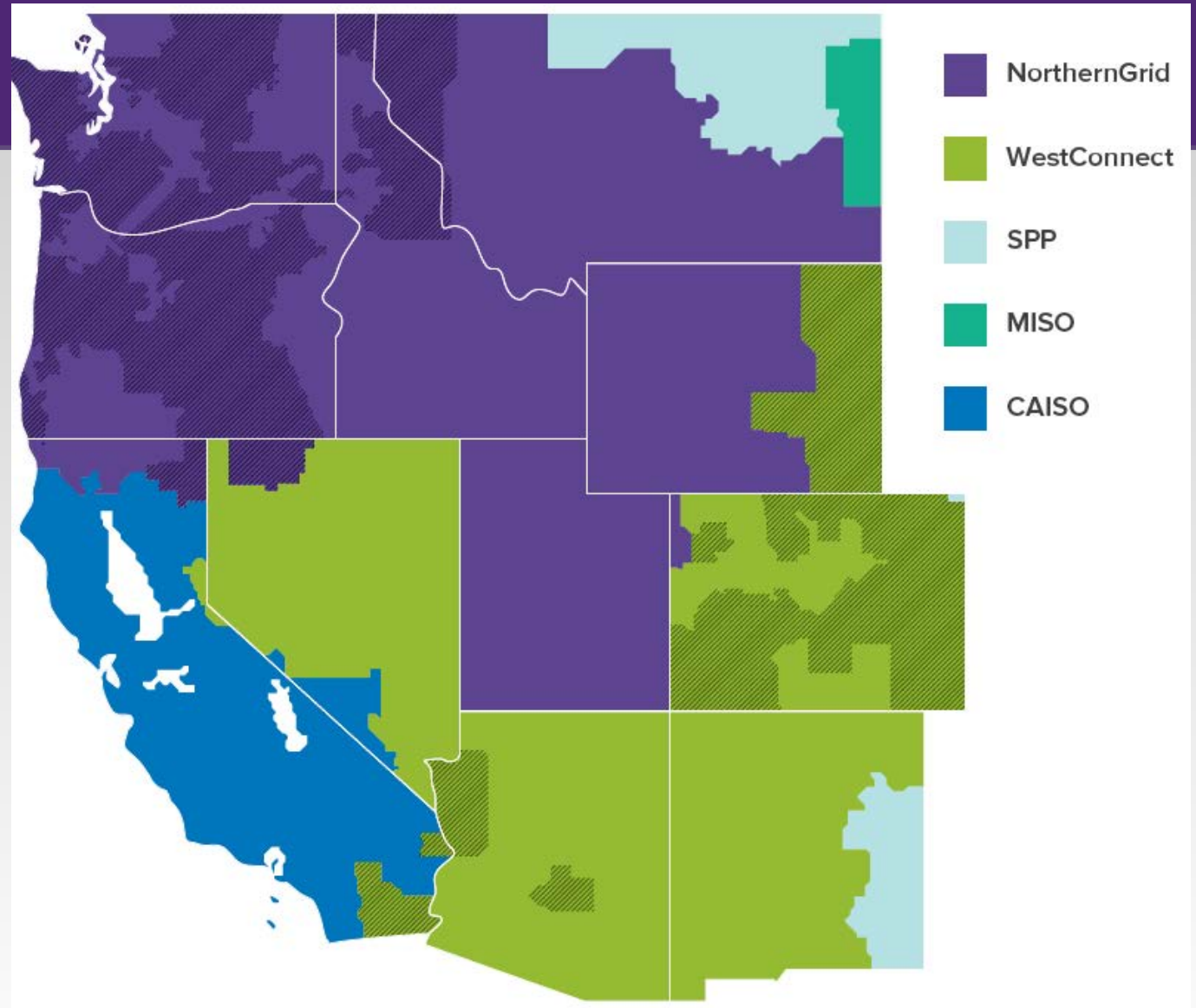
ColumbiaGrid

- Avista
- Bonneville Power Administration
- Chelan PUD
- Puget Sound Energy
- Seattle City Light
- Snohomish PUD
- Grant PUD
- Tacoma Power

Northern Tier Transmission Group

- Deseret
- Idaho Power
- Enbridge/MATL
- NorthWestern Energy
- PacifiCorp
- Portland General Electric
- Utah Associated Municipal Power Systems (UAMPS)

Key: Blue – Jurisdictional; Red – Non-Jurisdictional



NorthernGrid Value

Replacing ColumbiaGrid and Northern Tier with a single planning region enables:

- One common set of data and assumptions
- More opportunities to identify “regional” transmission projects
- Single stakeholder forum
- Eliminates duplicative administrative processes

Objectives and Constraints

- Jurisdictional utilities and non-jurisdictional utilities value robust, coordinated transmission planning
- Jurisdictional utilities must address compliance obligations
 - Order No. 890 (planning)
 - Order No. 1000 (planning, cost allocation, interregional coordination)
- There are Non-Jurisdictional participants in the NorthernGrid effort that cannot be subject to involuntary cost allocation

Next Steps

- All participants execute enabling agreements next week
 - Two-year initial term
 - Membership cost ~\$65k/year
- Jurisdictional utility filings with FERC July
- NorthernGrid begins operation Jan.1, 2020
- ColumbiaGrid wind-down through 2020



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Questions?