

REGIONAL TRANSMISSION PLANNING ORGANIZATION – NORTHERNGRID

Briefing for Seattle City Council

Jim Baggs | September 2019



REGIONAL TRANSMISSION PLANNING ORGANIZATION (RPO) CONSOLIDATION

NorthernGrid = ColumbiaGrid + NTTG

Columbia Grid Members

Avista

Bonneville Power Administration

Chelan County PUD

Puget Sound Energy

Seattle City Light

Snohomish PUD

Grant County PUD

Tacoma Power

NTTG Members

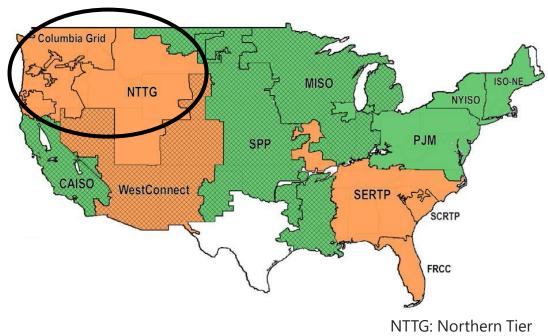
Idaho Power

Enbridge/MATL

NorthWestern Energy

PacifiCorp

Portland General Electric



Transmission Group

VALUE OF NORTHERNGRID

Single-planning, larger region - Removing the seam between ColumbiaGrid and NTTG enables:

- A common set of data and assumptions
- More opportunities to identify "regional" transmission projects
- A single stakeholder forum
- The elimination of duplicative administrative processes

NORTHERNGRID – TIMELINE



Jan 2020

Jan 2021

Jan 2022+

NTTG

Northern Tier Transmission Group

End of NTTG Planning Cycle Transition to NorthernGrid

Columbia Grid

CG Funding Agreement Expires Transition to NorthernGrid

Northern Grid

Go Live—1/1/2020