

NTTG 2019 Q8 Stakeholder Meeting

December 5, 2019



NTTG 2018-2019 Planning Cycle Q7 Milestones

Q1-Q4

2018

Q1
Regional
Transmission
Plan Data
Gathering
and Economic
Study Request
Window

Q2 Study Plan Development and Approval

Q3-Q4 Run Studies Q4 Draft Regional Transmission Plan and Economic

Study Results

Q5-Q8 2019 Q5 Stakeholder Review, Data Updates & Economic Study Request Window Q6 Cost Allocation, Draft Final Regional Transmission Plan (DFRTP)

Q7 DFRTP Review Project Sponsor Pre-qualification for Next Cycle

Regional Transmission Plan Approval and Economic Study Results

NTTG Q8 Stakeholder Meeting

Agenda			
9:00 – 9:10	WELCOME AND AGENDA REVIEW		
9:10 – 9:30	 2018-2019 REVISED DRAFT FINAL REGIONAL TRANSMISSION PLAN Stakeholder comments and NTTG's response 		
9:30 – 9:50	NTTG 2020-2021 PROJECT SPONSOR PRE-QUALIFICATION RESULTS • Great Basin Transmission, LLC • TransCanyon, LLC		
9:50 – 10:00	 TRANSMISSION USE COMMITTEE UPDATE POR/POD Map and Common Names List 		
10:00 – 10:10	WESTERN PLANNING REGION UPDATES		
10:10 – 10:25	NORTHERNGRID UPDATE		
11:50 – 12:00	STAKEHOLDER COMMENTS/ OTHER BUSINESS		
12:00	ADJOURN 3		



2018-2019 Revised Draft Final Regional Transmission Plan

Chelsea Loomis, NTTG Planning Committee Chair



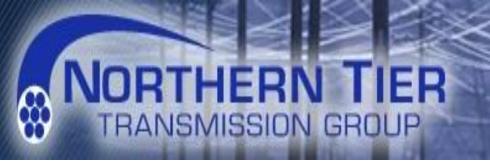
Stakeholder Comments and NTTG's Response

- NTTG's Revised Draft Final Regional
 Transmission Plan was posted for stakeholder comment on September 24, 2019.
- This report included:
 - Revisions from the July 2019 stakeholder comments, and the
 - 2019 Economic Study Report
- One set of comments were submitted by "Joint Parties"



Stakeholder Comments and NTTG's Response

- <u>Link to Stakeholder Comments on NTTG's</u>
 <u>Revised Draft Final Regional Transmission Plan</u>
- No modifications were incorporated into the report as a result of this round of comments
- On October 23rd the Planning Committee approved the responses to the comments and recommended submitting the plan to the NTTG Steering Committee for approval.



NTTG 2020-2021 PROJECT SPONSOR PRE-QUALIFICATION RESULTS

Jared Ellsworth, NTTG Planning Committee Vice-Chair Courtney Waits, NTTG Cost Allocation Committee Chair

Project Sponsor Pre-Qualification Results

- Project Sponsors wishing to submit a project into NTTG for cost allocation consideration must be pre-qualified by the Planning and Cost Allocation Committees
- Two Sponsors submitted data for consideration
 - Link to <u>Great Basin Transmission Project Sponsor</u> <u>Pre-qualification data</u>
 - Link to <u>TransCanyon Project Sponsor Pre-qualification data</u>



Questions



NTTG TRANSMISSION USE COMMITTEE UPDATE

Nathan Powell, Transmission Use Committee Chair



Nathan Powell - Chair, Deseret Power Electric Cooperative

Beth Ryan - Vice Chair, Idaho Power

Brian Fritz – PacifiCorp
Tina Gary- Portland General Electric
Younglae Kim- MATL
Frank O'Connor - Northwestern Energy

Purpose of Transmission Use Committee

Established to:

- Increase efficiency of existing member utility transmission systems through commercially reasonable initiatives, and
- Increase customer knowledge of, and transparency into, the transmission systems of member utilities

Membership consists of:

- Representatives from the transmission provider of each utility or utility cooperative that is a party to the NTTG funding agreement
- May be extended to include (1) appointed staff representatives from state regulatory utility commissions within the NTTG footprint and (2) representatives appointed by state customer advocacy groups within the NTTG footprint

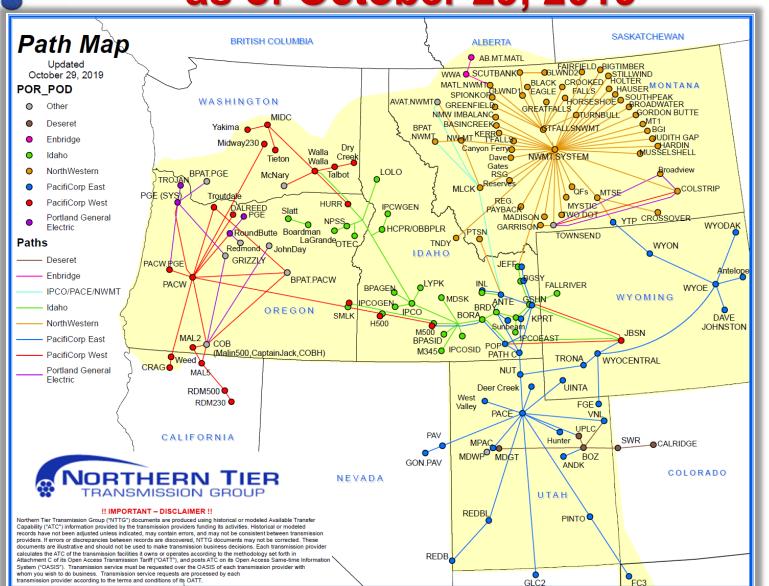


POR / POD Map

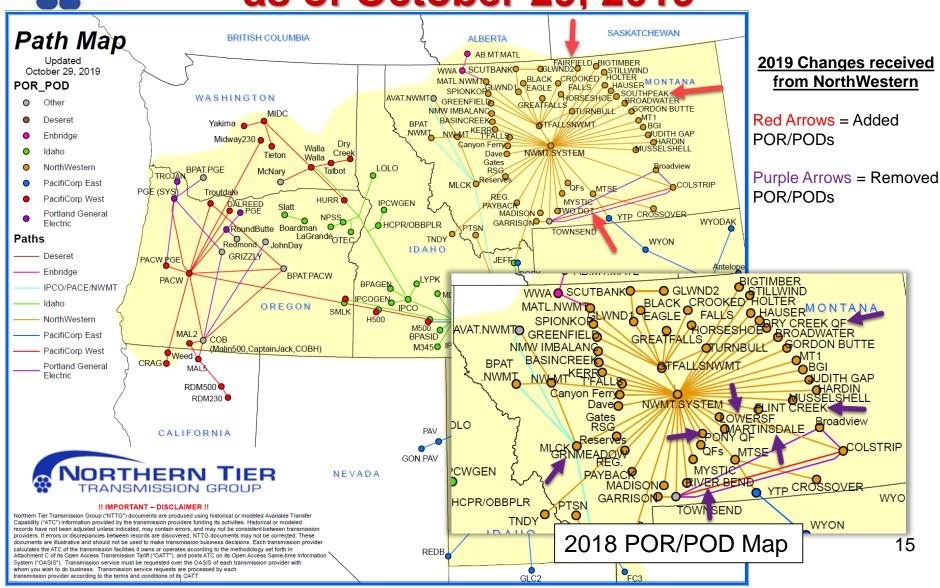
NORTHE	HOME SITE MAP RELATED LINKS CONTACT US ERN TIER SION GROUP	
Search Main Menu	Recently Posted Items October 30, 2019 NTTG Cost Allocation Committee Meeting Agenda October 23, 2019 NTTG Planning Committee Meeting Agenda & Materials 2020-2021 NTTG Notice of Project Sponsor Pre-Qualification Window - 10-07-2019 NTTG 2018-2019 Revised Draft Final Regional Transmission Plan for Stakeholder Comment NTTG 2019 Economic Study Request Report for Stakeholder Comment - 08-28-2019	
НОМЕ		
NTTG COMMITTEES	Home ATC Information	
NTTG BIENNIAL REPORTS		
INTERREGIONAL ORDER 1000	ATC Information	
REGIONAL ORDER 1000		
FERC FILINGS	ATC-NTTG Map and Legend	
CALENDAR		
CHARTERS & AGREEMENTS	AGREEMENTS ATC POR POD Map 11-12-2019	
ATC INFORMATION	ATC POR POD Legend 11-12-2019	
	Member Company - OASIS	
ATC-NTTG Map and Legend		
Member Company OASIS	Deseret OASIS	
Information	Idaho Power Company OASIS	
Archived ATC Information	MATL OASIS	
ECONOMIC STUDIES	NorthWestern Energy OASIS	
PUBLIC POLICY	PacifiCorp OASIS	
FAQ	Portland General Electric OASIS	



NTTG POR/POD Map as of October 29, 2019



NTTG POR/POD Map as of October 29, 2019





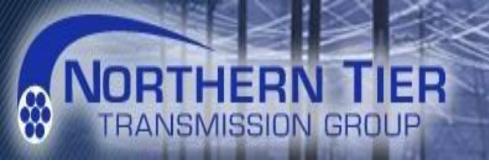


The following changes were received from Deseret and NorthWestern:

POR POD	<u>Owner</u>	Common Name
CALRIDGE	Deseret	Calamity Ridge
SOUTHPEAK	Northwestern Energy	South Peak Wind



Questions?



Regional Coordination

NTTG Stakeholder Meeting September 26, 2019



Planning Region Updates

CAISO – Gary DeShazo

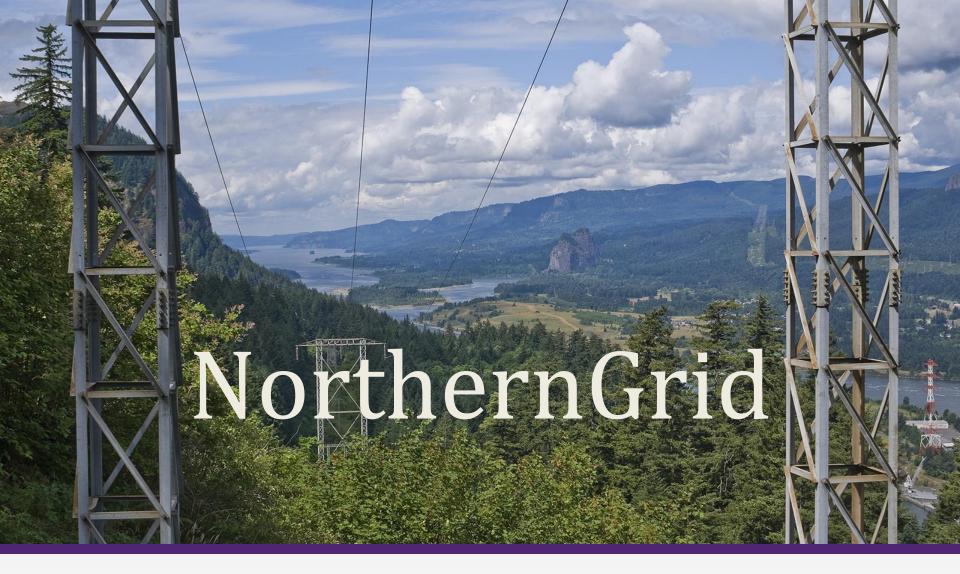


ColumbiaGrid – Larry Furumasu



WestConnect – Heidi Pacini / Charlie Reinhold





Formation of a New Planning Region Update

NorthernGrid

- An unincorporated association of its members formed for the purpose of coordinating regional transmission planning for the NorthernGrid members
- Website: http://www.northerngrid.net

Objectives

- FERC Compliance
 - Order No. 890 (planning)
 - Order No. 1000 (planning, <u>cost allocation</u>, interregional coordination)
- Non-Jurisdictional transmission providers value coordinated transmission planning but are unable or unwilling to participate in a process that includes involuntary cost allocation
- Since non-jurisdictional transmission providers that do not enroll are not subject to cost allocation
 - Local transmission needs of non-enrolled utilities cannot be considered
 - When evaluating regional transmission solutions that satisfy the local transmission needs of enrolled utilities

NorthernGrid Funding Members

Avista

Bonneville Power Administration

Chelan PUD

Puget Sound Energy

Seattle City Light

Snohomish PUD

Grant PUD

Tacoma Power

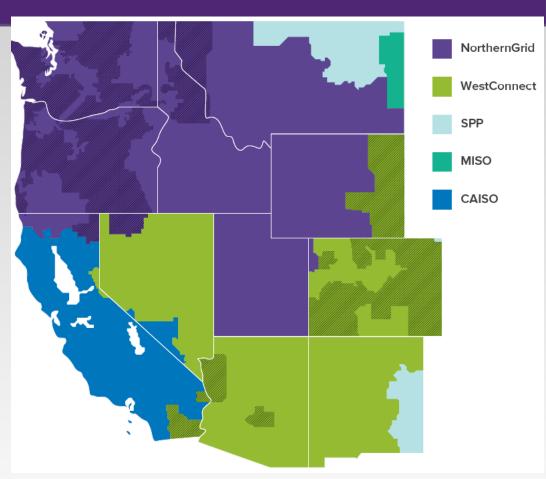
Idaho Power

Enbridge/MATL

NorthWestern Energy

PacifiCorp

Portland General Electric



Key: Blue – Jurisdictional; Red – Non-Jurisdictional

NorthernGrid Enrolled Parties at Filing

Avista

Puget Sound Energy

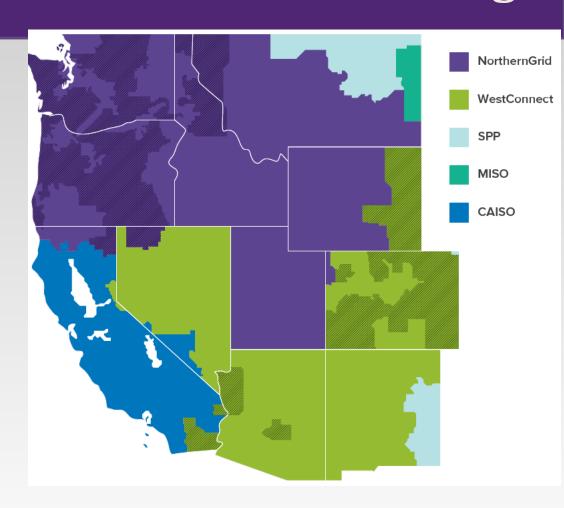
Idaho Power

Enbridge/MATL

NorthWestern Energy

PacifiCorp

Portland General Electric



Status

- Organization
- Funding Agreement
- Open Access Transmission Tariff (OATT)
 Attachment K
- Planning Agreement
- Committees
- Task Forces
- Timeline

Funding Agreement

- NorthernGrid Funding Agreement and Finance Administrator Agreement – filed and effective October 31, 2019
- Planning Cycle 2020-2021
- FERC Docket ER19-2650-000 (with certificates of concurrence by the parties)
- Enabled Vendor Selection Process

Attachment K

- Defines the regional planning process of the Enrolled Parties
- FERC filing date September 6, 2019 and requesting an effective date of January 1, 2020.
- Summary of FERC Docket Numbers:

Avista	ER19-2764
Enbridge/MATL	ER19-2765
Idaho Power	ER19-2766
NorthWestern Energy	ER19-2762
Pacificorp	ER19-2763
Portland General Electric	ER19-2768
Puget Sound Energy	ER19-2760

Planning Agreement

- This Planning Agreement describes
 NorthernGrid's coordinated, open, and
 transparent process to be used to perform
 regional transmission planning in the
 NorthernGrid Member Region
- Effective Date is October 31, 2019

Committees and Responsibilities

Member Committee

Membership, Budget,

Vendor Management

Enrolled Parties and States Committee (EPSC)

Stakeholders, Contribute to

Scope, Comment on Plan

Planning Committee

Members

Stakeholders, Coordination, Study Scope, Transmission

Plan Approval

Enrolled Parties

Facilitate Compliance Determine eligibility

for cost allocation

Cost Allocation Task Force

Facilitate Compliance
Prequalification,
Benefit and cost

allocation

Committee Representatives

Member Committee

Representation

One per Member

Enrolled Parties and States
Committee (EPSC)

Representation
One per Enrolled Party,

Up to two per State

Planning Committee

Members

Representation
One per Member,

EPSC Co-Chairs

Enrolled Parties

Representation
One per Enrolled Party
EPSC Co-Chairs

Cost Allocation Task Force

Representation
One per Enrolled Party

One per State

Committee Leadership/Decisions

Member Committee

Consensus

Supermajority

Co-Chairs Public Power and Enrolled Parties

Planning Committee

Members

Consensus

Supermajority

Enrolled

Parties

Consensus

Supermajority

Enrolled Parties and States

Committee

Consensus
Supermajority of both

classes

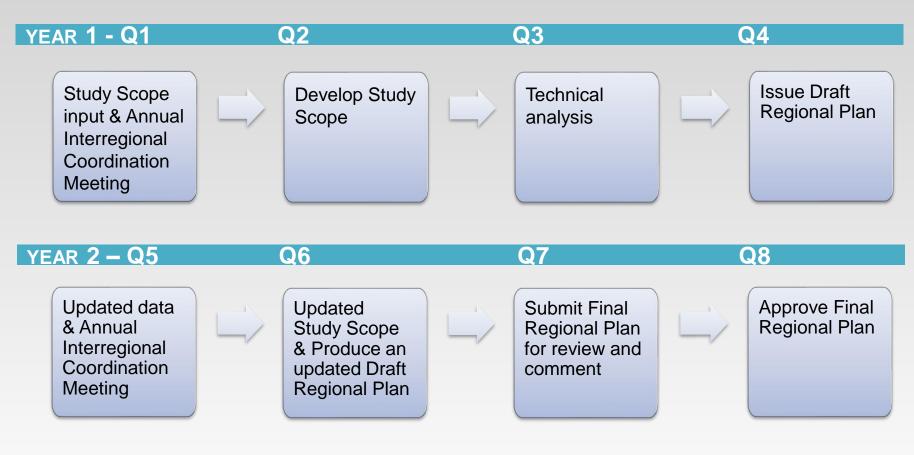
Co-Chairs – States and Enrolled Parties

Cost Allocation
Task Force

Consensus Supermajority in both

classes

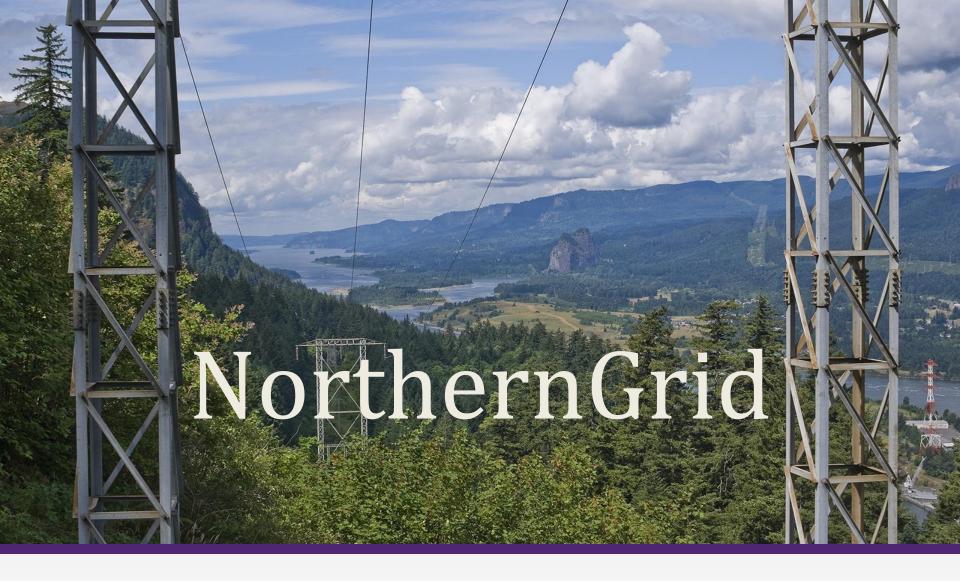
Planning Process Two-Year Cycle



Public meetings to be held regularly.

Target Timeline

- FERC Filing: September 6, 2019 (Tariff - Attachment K)
- Vendor Selection: Q4 2019
- NorthernGrid Go-Live: Jan 1, 2020



Questions



Stakeholder Comments/ Other Business



Thank You!