



NorthernGrid

FERC Order 1920

Regional Transmission Planning

State Engagement Meeting

01/31/2025

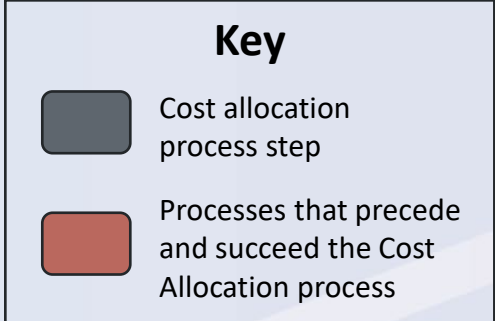
Agenda – 1/31/25

- Welcome
- Updates & Discussion
 - Public can now attend state engagement meetings in listen only mode
 - Extension Request Status
- NorthernGrid 1920 Cost Allocation Proposal
 - Existing Order 1000 Cost Allocation Process Overview
 - Proposed Order 1920 Cost Allocation Process
- Follow Up: Transmission Planning & Cost Allocation RTO/Non-RTO Regions
- Key Engagement Points for State Engagement Period
- Wrap Up & Next Steps

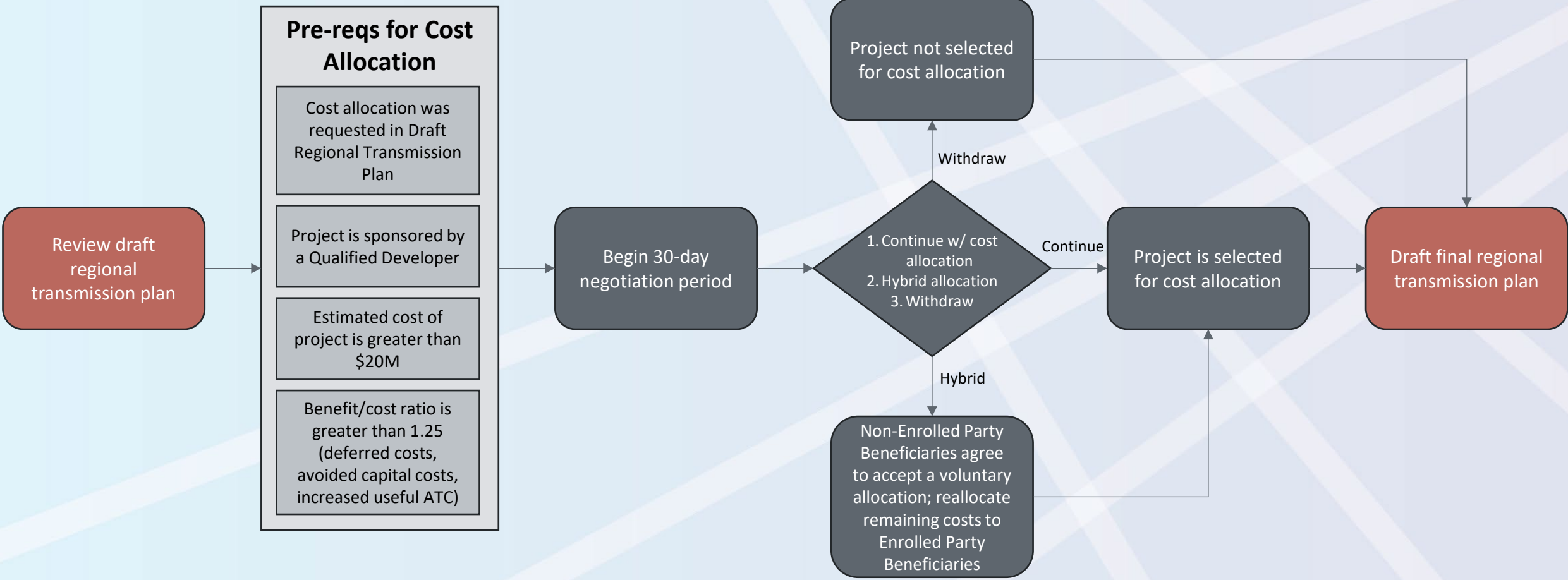


Existing Order 1000 Cost Allocation Process Overview

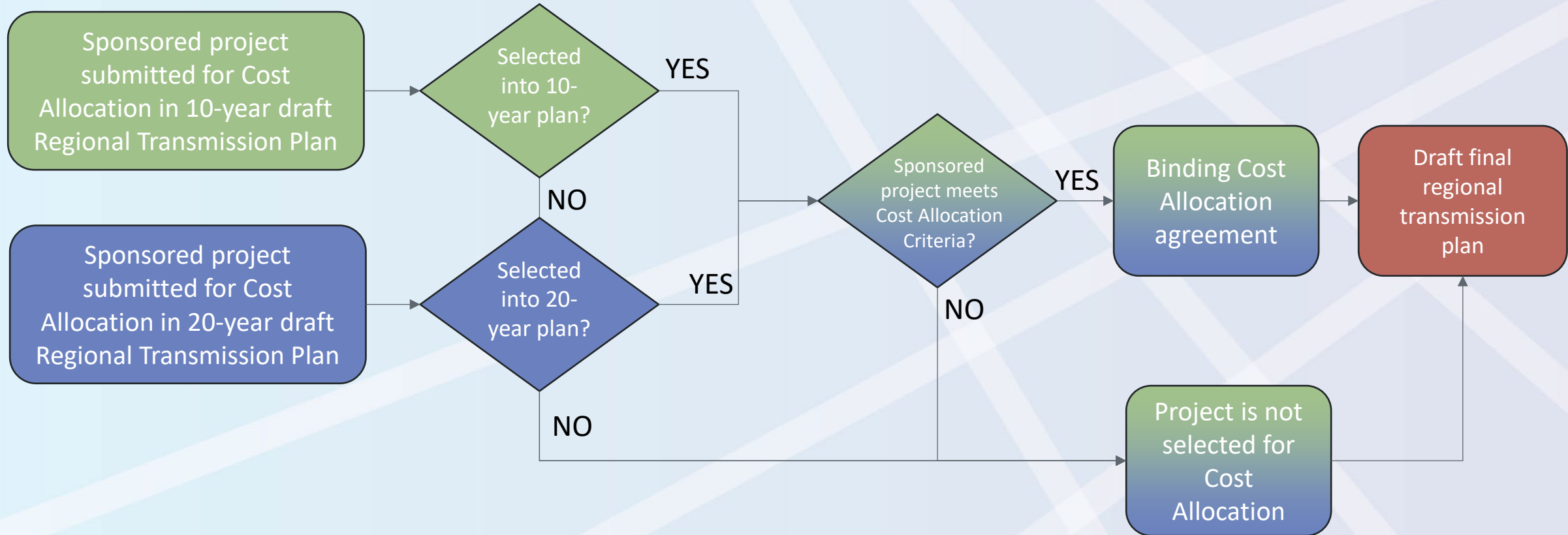




Existing Order 1000 Cost Allocation Process



Proposed 1920 & 1000 Combined Cost Allocation Process



*must be sponsored by a Qualified Developer

Transmission Planning and Cost Allocation in RTO/ISO Region Versus Non-RTO/ISO Region



RTO/ISO Transmission Planning

- An RTO/ISO has the responsibility to plan the high voltage transmission system for the region.
- When a needed transmission system addition is identified the RTO/ISO will arrange for the construction of the system upgrade.
- The RTO/ISO will pay the transmission owner the revenue requirement for the new transmission facility.
- The cost of the new transmission facility is rolled into the RTO/ISO transmission access charge.
- The transmission access charge is allocated to all RTO/ISO transmission customers usually based on a load ratio share.



Non-RTO/ISO Transmission Planning

- In a Non-RTO/ISO region regional transmission planning is facilitated by a transmission planning association (NorthernGrid & WestConnect)
- NorthernGrid includes both FERC jurisdictional and non-jurisdictional entities. The planning requirements differ between the entities.
- If a transmission project is selected into the plan and meets the criteria to be eligible for regional cost allocation, costs will be allocated to the project beneficiaries proportional to the benefits received.
- Costs cannot be allocated under Order 1000 to non-jurisdictional entities unless they voluntarily accept them.



Non-RTO/ISO Transmission Planning

- NorthernGrid & WestConnect do not have authority to contract for the construction of regional transmission facilities or a cost recovery mechanism for transmission projects.
- Under FERC Order 1000 cost allocation there is no requirement to construct a project selected for cost allocation.
- In a non-RTO/ISO region the cost recovery mechanism for a regional project approved cost allocation is uncertain.
- No regional transmission projects have been constructed in a non-RTO/ISO region using FERC Order 1000 cost allocation.

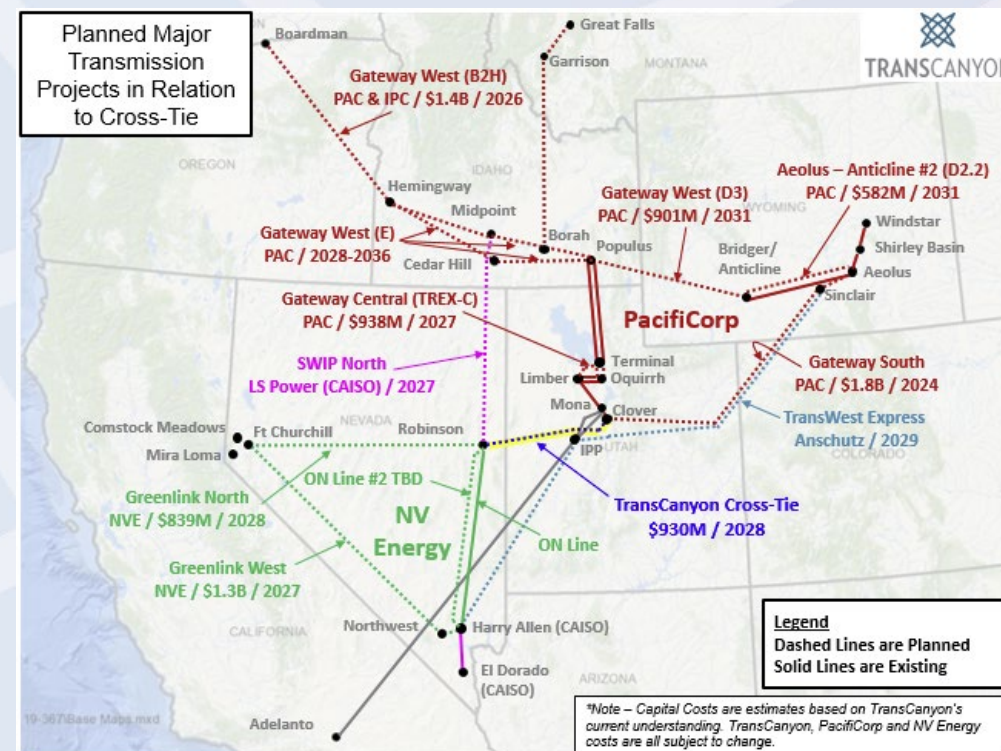


Non-RTO/ISO Transmission Planning

Many transmission projects have been constructed or are under development.

For example:

- Harry Allen - Robinson Summit 525kV #2 (online)
- Harry Allen - Eldorado 525kV #2 (Desert Link)
- Gateway West
- Gateway South
- Boardman-Hemingway (B2H) Project
- Northwest - Ft. Churchill 500 kV (Greenlink West)
- Ft Churchill - Robinson Summit 525kV (Greenlink North)
- Robinson Summit - Clover 525 kV (Cross tie)
- Southwest Intertie Project North (SWIP-N)
- TransWest Express
- SunZia
- Colorado Power Pathway











Key Engagement Points for State Engagement Period



FERC 1920 High-Level Timeline & Key Meetings

Key Engagement Points for State Engagement Period

| | Nov | Dec | Jan | Feb | Mar | Apr | May | June |
|------------------|--|---|---|-----|--|--|---|---|
| | State Engagement | | | | | | | |
| State engagement |  State Engagement Meeting 11/1 |  State Engagement Meeting 12/12 |  State Engagement Meeting 1/31 <ul style="list-style-type: none"> Initial Ex Ante Cost Allocation Process | |  State Engagement Meeting 3/7 <ul style="list-style-type: none"> Evaluation Process & Selection Criteria Ex Ante Cost Allocation (cont'd) |  State Engagement Meeting 4/18 <ul style="list-style-type: none"> Voluntary Funding Approach |  5/1 State Engagement Period Ends 5/1 State Agreement Cost Allocation Methodology |  6/12 Filing deadline |
| | | | | |  3/1 Suggested timeline for filing extension requests (assuming 60 day FERC turnaround) | | | |

Engagement

What NorthernGrid will provide to RSEs:

Presentation of draft content (for feedback) in State Engagement meetings related to:

- Ex ante cost allocation process
- Evaluation process and selection criteria
- Voluntary funding process

What RSEs will provide to NorthernGrid:

Feedback on:

- Ex ante cost allocation process
- Evaluation process and selection criteria
- Voluntary funding process

State agreement cost allocation (ex post) process, if pursuing, no later than May 1, 2025.

Feedback either in-meeting discussion or via email to nwpp_northerngrid_staff@westernpowerpool.org



Wrap Up & Next Steps

- Upcoming meetings
 - March 7, 2025
 - April 18, 2025
- Submit comments or agenda requests for March 7th meeting by February 21, 2025 to nwpp_northerngrid_staff@westernpowerpool.org



Thank You

Please submit comments & questions to:

nwpp_northerngrid_staff@westernpowerpool.org

or

<https://www.northerngrid.net/comments/>

