

Description of Meeting:	NTTG Cost Allocation Committee
Meeting Date:	April 9, 2018
Meeting Notes Prepared By:	Amy Wachsnicht
Approved for Posting:	May 2, 2018

1. Agenda:

- a. Establish Quorum Requirements & Agenda Review
- b. Approval of March 30, 2018 NTTG Cost Allocation Committee Meeting Notes
- c. Discuss, Edit and Finalize Draft NTTG Cost Allocation Scenarios
- d. Next Steps: sub-committees complete methodology modification, data collection and prepare draft results for next CAC meeting on April 18th
- e. Round Table/Other Business

2. Discussions & Decisions:

Decision: Approval of March 30, 2018 NTTG Cost Allocation Committee Meeting Notes

- With a motion by Belinda Kolb and second by Travis Allen the March 30, 2018 NTTG Cost Allocation Committee meeting notes were approved for posting.
 - The Montana Consumer Counsel abstained from voting.

Discussion: Discuss, Edit and Finalize Draft NTTG Cost Allocation Scenarios

- During the last meeting, there was a lot of discussion regarding the four proposed allocation scenarios. The goal of this meeting is to do a final walk through of each scenario, incorporate any final revisions from the Cost Allocation Committee members.
- A subcommittee has been formed for allocation scenarios A & B and have been working on verifying load data.
- Scenario A – High load – Assumes the 2028 load forecast is too low and adds an additional 1,000 MW on a pro-rata basis. The data still needs to be updated for 2016 – 2018.
 - Hearing no additional comments or changes, the consensus was to move forward with the scenario as is.
- Scenario B – Low load – Set up similar to Scenario A, only this assumes the 2028 load forecast is too high and removes a 1,000 MW on a pro-rata basis.
 - Hearing no additional comments or changes, the consensus was to move forward with the scenario as is.
- Scenario C – Replacing 800 MW of wind with 800 MW of Solar. This scenario changes the type of resource as well as potentially where the resource is located. During the last meeting, there was discussion that keeping the location the same may not show any results.
 - The worksheet for this scenario has been updated with the Quarter 1 data and will be verified by the cost allocation subcommittee members (once identified).
 - A concern was raised with regards to the location of the solar resources being added. Although the additional solar may not be in the same location where the wind was removed, the geographical location should make sense and use the expertise of the Technical Workgroup's.
 - A question was asked how NTTG would be determining cost allocation for the two interregional projects (SWIP-North and Cross-Tie) using the four proposed scenarios. There was a concern that the scenario didn't address the flows on the interregional projects outside of the NTTG footprint.
 - The cost allocation process for interregional projects is outlined in the Attachment K. The first hurdle is would be the Relevant Planning Regions selecting the projects into NTTG Regional Transmission Plan. If the projects are selected, each region would then determine the percentage of benefits

within their regions and the cost share would be based on that percentage.
The cost allocation is pursuant to each of the region's regional process.

- Additional language was added to the description of Scenario C to recognize the regional and/or interregional nature of the transmission project to ensure system conditions are defined getting the most out of the scenario.
- Hearing no additional comments or changes, the consensus was to move forward with the scenario as modified during the meeting.
- Scenario D – Coal replaced by wind and solar – This scenario would remove 1,000 MW of coal and replace with equivalent amount of energy of equal shares of wind and solar in the appropriate geographic locations.
 - Through discussion of this scenario, it was recognized that replacing the energy did not address the transmission capacity of the location of the transmission system where the wind and solar are being added in that the capacity of the transmission system may not support the large amount of energy it would take for wind and solar to replace coal.
 - It was suggested the scenario be changed so that that the coal would be replaced with an equivalent capacity consistent with transmission capability in equal shares of wind and solar.
 - Hearing no additional comments or changes, the consensus was to move forward with the scenario as modified during the meeting.
- Those individuals on the cost allocation subcommittee for Scenario's A & B also indicated they would work on Scenario's C & D data as well.

Discussion: Next Steps

- The cost allocation subcommittee will work with John Leland finalizing the data for the four allocation scenarios. A meeting will be scheduled for later this week and present the results during the next Cost Allocation Committee meeting.
- Given the discussion regarding Scenario D, John Leland will update the formula removing the energy component.

Discussion: Round Table/Other Business

- The next Cost Allocation Meeting is scheduled for April 18th.

3. Assignments:

Item #	Assignment	Owner	Target Date	Status
1.				
2.				
3.				
4.				

Next Meeting: The next Northern Tier Cost Allocation Committee Meeting is scheduled for April 18th at 1:00pm Pacific.

- Dial: **(626) 425-3121**
- Access Code: **432-608-245**



Attendees:

NTTG Cost Allocation Committee Member Representatives

Membership Class 1		
Travis Allen, MATL	Shaun Foster, Portland General	Nathan Powell, Deseret
Marshall Empey, UAMPS	Patience Kerchinsky, PacifiCorp	Courtney Waites, Chair, Idaho Power

Membership Class 2

Bob Davis, UT Div. PU	Belinda Kolb, WY OFC CA	Larry Nordell, MT CC
Bob Decker, MT PSC	Marci Norby, WY PSC	

Other NTTG Members & Guests

Jared Ellsworth, Idaho Power	Kishore Patel, PacifiCorp	Amy Wachsnicht, NTTG
John Leland, NTTG	Ron Schellberg, NTTG	Curtis Westhoff, Idaho Power
Chelsea Loomis, NorthWestern		