

Description of Meeting:	NTTG Planning Committee
Meeting Date:	May 10, 2017
Meeting Notes Prepared By:	Amy Wachsnicht
Approved for Posting:	June 14, 2017

1. Agenda:

- a. Approval of April 12, 2017 NTTG Planning Committee Meeting Notes
- b. NTTG 2016-2017 Study Plan Revisions
 - i. Approval Item:
 1. **RESOLVED:** that the NTTG Planning Committee has reviewed the proposed revisions to incorporate the Q5 data submissions and that the Planning Committee recommends submitting the resulting Amended 2016-2017 NTTG Study Plan to the NTTG Steering Committee for approval at its next regularly scheduled meeting.
- c. Public Policy Consideration (PPC) Study Report
 - i. Review stakeholder comments submitted on the 2016-2017 PPC Study Report and NTTG's Draft Response
 - ii. Review resulting modifications to the 2016-2017 PPC Study Report
 1. Approval Item:
 - a. **RESOLVED:** that the NTTG Planning Committee approves the NTTG Response to PPC Stakeholder Comments and the resulting modifications to the 2016-2017 PPC Study Report. Further, the Planning Committee directs the Technical Workgroup to incorporate the PPC Study Report into the Draft Final Regional Transmission Plan
- d. Round Table/Other Business

2. Discussions & Decisions:

Decision: Approval of April 12, 2017 NTTG Planning Committee Meeting Notes

- With a motion by Chelsea Loomis, seconded by Don Johnson the April 12th NTTG Planning Committee meeting notes were **approved** for posting by all 3 Classes.
 - TransCanyon abstained from voting

Discussion: NTTG Study Plan Revisions

- In Quarter 5, NTTG did not receive any Economic Study Requests, therefore NTTG will not be performing any additional analysis outside of the plan.
- The Quarter 5 updates to the load and resource data include:
 - 550 MW of new wind added in Montana
 - 887 MW of new wind in Wyoming is increased to ,1100 MW
 - Slight lowering of load forecast for the NTTG footprint
- The NTTG Technical Workgroup (TWG) determined it was necessary to renew some analysis given the updated data which includes:
 - Review updated Wyoming wind profile, add the new wind additions in Wyoming and Montana to the production cost model, extract selected hours, perform reliability analysis and then review the system performance to see if there are any changes to the Draft Regional Transmission Plan (DRTP).
- The Draft Final Regional Transmission Plan (DFRTP) will be completed by the end of Quarter 6.
- It was asked if the TWG would be developing new change cases or the same cases as they update the load and resources in the analysis.

- Chelsea Loomis indicated that unless the TWG saw violations, congestion or something else that would lead them to analyze a new change case they wouldn't introduce new change cases into the analysis.

Decision: Approval Item

- **RESOLVED:** that the NTTG Planning Committee has reviewed the proposed revisions to incorporate the Q5 data submissions and that the Planning Committee recommends submitting the resulting Amended 2016-2017 NTTG Study Plan to the NTTG Steering Committee for approval at its next regularly scheduled meeting.
- With a motion by Jared Ellsworth and second by Curt Winterfeld the resolution as stated above was **unanimously approved** by all 3 Classes.

Discussion: Public Policy Consideration Study Report

- Review stakeholder comments submitted on the 2016-2017 PPC Study Report and NTTG's Draft Response
 - NTTG received two sets of comments from Utility System Efficiencies (USE) and NW Energy Coalition (NVEC).
 - USE Comments:
 - The first comment was a question on why the TWG chose to use 1,432 MW of wind replacement.
 - Chelsea Loomis indicated that the TWG honored the request as submitted.
 - It was noted that USE's comment mentioned 1,432 MW, but NTTG's response said 1,494 MW. To help with any confusion it was suggested a sentence be added similar to:
 - "The TWG is unaware of the 1,432 MW number referenced in the comment."
 - The second comment asked if the TWG kept Unit 4 on at full load in all the cases.
 - NTTG's response indicated "yes".
 - NVEC Comments:
 - The first two comments expressed appreciation for NTTG and the TWG conducting the study and their willingness to refine and improve the study approach.
 - They requested a description of the approach for a RAS as modeled in the study.
 - There was also a request to add a description on why the wind dispatch levels 0%, 35% and 100% were chosen.
 - It was noticed that the production cost model (PCM) showed increases for Idaho Power, PacifiCorp and Portland General, however the overall NTTG footprint showed a decrease.
 - Chelsea Loomis indicated that the decrease for NorthWestern was so large, that it offset the increases from the other utilities in the NTTG footprint.
 - With regards to Appendix A, the list of contingencies, it was requested to add additional language describing how the contingency analysis was conducted.
- Review resulting modifications to the 2016-2017 PPC Study Report
 - While discussing the stakeholder comments, the TWG recognized possible CEII issues with listing the contingencies in Appendix A. The appendix has since been removed from the report, and language was add explaining the effort taken.
 - Clarification was also added that of the 400 steady-state contingencies ran, approximately 30 had dynamics done.



- With regards to NVEC’s comments on adding a description for the RAS and wind dispatch levels, it was asked if additional language was added to the report to address those comments.
 - Chelsea Loomis indicated that the TWG did not add additional language to the report, and that the description was in NTTG’s response.
 - It was suggested that that language be added to the report. Ms. Loomis concurred that the addition to the report could be easily accomplished and would add the clarity requested by the commenter.

Decision: Approval Item

- **RESOLVED:** that the NTTG Planning Committee approves the NTTG Response to PPC Stakeholder Comments **as amended during the May 10th NTTG Planning Committee meeting** and the resulting modifications to the 2016-2017 PPC Study Report **as amended**. Further, the Planning Committee directs the Technical Workgroup to incorporate the PPC Study Report into the Draft Final Regional Transmission Plan
- Craig Quist motioned to approve the modified resolution above (modified text in red), seconded by Chelsea Loomis and **unanimously approved** by all 3 Classes.

Discussion: Round Table/Other Business

- The next NTTG Planning Committee meeting will be held via WebEx/conference call on June 14th with the purpose of discussing an update on the Quarter 6 analysis.
- The next NTTG Stakeholder Meeting is scheduled for June 29th at the Boise Airport Conference Center in Boise, Idaho. NTTG will review the Draft Final Regional Transmission Plan, prior to posting at the end of Quarter 6.

3. Assignments:

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

Next Meeting: The next Northern Tier Planning Committee Meeting is scheduled for June 14th at 1PM Pacific.

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



Attendees:

NTTG Planning Committee Member Representatives

Membership Class 1

Jared Ellsworth, Idaho Power	Chelsea Loomis, Vice-Chair, NorthWestern	Bob Smith, TransCanyon
Bill Hosie, TransCanada	Craig Quist, Chair, PacifiCorp	Curt Winterfeld, Citizens Energy
Don Johnson, Portland General		

Membership Class 2

Marshall Empey, UAMPS	Rhett Hurless, Absaroka Energy	
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Membership Class 3

Bob Decker, MT PSC (Proxy)	Jennie Jonsson, UT PSC	Matt Wiggs, ID OEMR
Morgan Fish, WY PSC		

Other NTTG Members & Guests

Jamie Austin, PacifiCorp	Sharon Helms, NTTG	Ron Schellberg, NTTG
Justin Bieber, UAE	John Leland, NTTG	Amy Wachsnicht, NTTG
Kathleen Fraser, Energy Strategies	Kishore Patel, PacifiCorp	