

MPC Agenda August 20, 2025



Committee Business

Review Agenda
Approve July Minutes



Review the Timeline for RTP Development



Report Time

Walk through comments received
Review incorporated draft report
Vote to Approve the document as the formal, "Draft Regional Transmission Plan"



Open Comment



2025 Schedule for rollout of RTP

Post Draft RTP

July 7

Aug 1

Comment window closes

Aug 20

•MPC Meeting, review comments and subsequent changes to report

Oct 15

MPC meeting, Review **Draft Final** RTP

•15 day comment window for **Draft Final** RTP

Nov 15

Post responses to comments and subsequent changes to report

Dec 17

•MPC Meeting

Approve Final RTP

 Select new Enrolled Party Chair

























July 16

• MPC Meeting, review proposed Draft RTP

•15 day comment window for Draft RTP

Aug 15

Post responses comments Sep 30

 Post Draft Final RTP

Oct 31

 Comment window closes

Nov 19

•MPC Meeting, review comments and subsequent changes to report



Comments Received: 1 of 3

- A map showing all of the submitted memberdriven and non-incumbent projects
- Ranking methodology, probably as an appendix:

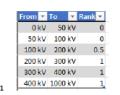


Appendix C: Ranks

4 Each contingency gets a Ranking, the multiplicative result of each of the t

Category ~	Rank 4	Description
P0	1	All lines in service
P1	0.8	N-1
P2	0.5	Multiple outages
P4	0.3	Multiple outages
P5	0.3	Multiple outages
P7	0.8	Multiple outages
P3	0.1	N-1-1
P6	0.1	N-1-1
unknown	0.5	

Figure 7: Ranking for Contingency Type Added to Page 26



Added to Page 27

2 Figure 8: Ranking for Voltage Level, measured at the high-side of the equipment

LV_Type •	From *	To v	Rank 💌	Description
Interface MW	0%	10%	0	Mild overload of path rating.
Interface MW	10%	999999999999%	0	Heavy overload of path - potential stability problems.
Branch Amp	0%	15%	1	Mild overload of line.
Branch Amp	15%	999999999999%	1.5	Heavy overload of line. Possibility of automated tripping.
Branch MVA	0%	15%	1	Mild overload.
Branch MVA	15%	99999999999%	1.5	Heavy overload.
Unsolved	0%	999999999999%	1	
Bus High Volts	0%	10%	1	
Bus High Volts	10%	999999999999%	1.5	
Bus Low Volts	0%	10%	1	
Bus Low Volts	10%	999999999999%	1.5	
Change Bus Low Volts	0%	10%	1	
Change Bus Low Volts	10%	999999999999%	1.5	
Change Bus High Volts	0%	10%	1	
Change Bus High Volts	10%	999999999999%	1.5	
WECC TPL CRT WR1.1.2	0%	999999999999%	1	

4 Figure 9: Ranking for the Level of Impact



Comments Received: 2.1 of 3

- Page 13, Line 10
- From: Bonanza/John Day Bonanza- New 500 kV Bonanza substation with connection to the John Day 500 kV.
- To: Bonanza/John Day Area to Bonanza- New 500 kV Bonanza substation with connection to the John Day Area 500 kV.

- 9 Greenlink North projects.500 kV from Fort Churchill to Robinson Summit.
- 10 MATL- MATL proposed a conversion of the MATL to direct current. The rating will increase to a
- 11 maximum of 500 MW.

Incorporated on Page 14

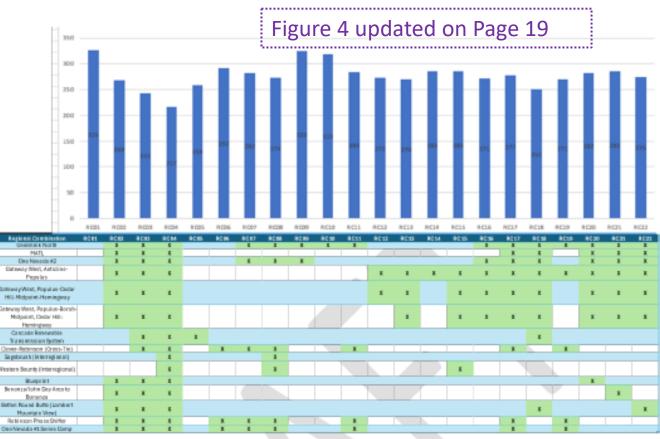
- 12 Bonanza/John Day Bonanza- New 500 kV Bonanza substation with connection to the John Day Area:
- 13 Rivenrint 500 kV Projects. Construct approximately 170 miles of new 500 kV transmission between



Comments Received: 2.2 of 3

- Page 18, Line 1
- Figure Text From: Bonanza/John Day to Bonanza
- Figure Text To: Bonanza/John Day Area to Bonanza





- 2 Figure 4: Ranking results, Thermal Overloads and Unsolved for the NorthernGrid footprint
- 3 Figure 4 shows the results of the contingency analysis for any thermal overloads or unsolved cases



Comments Received: 2.3 of 3

- Page 22, Lines 3-5
- From: 7. The Bonanza project adds to the overall cost but does not commensurately contribute to the reduction of the overall ranking scores. The RCs with Bonanza also have in common both paths through Gateway, MATL, and the One Nevada #2 line.
- To: 7. The Bonanza project adds to the overall cost but does not commensurately contribute to the reduction of the overall ranking scores did not significantly contribute to the reduction of the overall ranking scores compared to other RCs.
- The RCs with Bonanza also have in common both paths through Gateway, MATL, and the One Nevada #2 line.



2024-2025 Posted Draft Regional Transmission Plan

Updated language on Page 23

- The Bethel Round Butte project resolves local area issues.
- The Blueprint project resolves local area issues.
- The Bonanza project did not significantly contribute to the reduction of the overall ranking
 scores compared to other RCs. The RCs with Bonanza also have in common both paths through



Comments Received: 3 of 3

• .". NWMT suggests adding language so that it reads, "1. The MATL project tended to benefit the Montana area, though not without local area upgrades, has negligible impact on the rest of the NorthernGrid footprint." or something similar.

Updated language on Page 22

- The MATL project tended to benefit the Montana area, though not without local area upgrades, and has negligible impact on the rest of the NorthernGrid footprint.
- Greenlink North and One Nevada #2 primarily benefited the Nevada portion of the NorthernGrid



Formal MPC Vote

• The MPC approves the Draft Regional Transmission Plan as posted.



Comments: NWPP_NorthernGrid_Staff@westernpowerpool.org

THANK YOU!

