Transmission Services

ATC Methodology Margin (AMM) for the Planning Time Period, Version 17

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1. Purpose

This document describes Transmission Services' determination and use of its ATC Methodology Margin (AMM) in the Planning Time Period (beyond 13 months out).

2. Determining the ATC Methodology Margin

The AMM is applicable to each Network Flowgate. The AMM is used to determine Final AFC values for the Planning Time Period (beyond 13 months).

As described in the ATC and AFC Methodologies for the Planning Time Period, which is posted on Transmission Services ATC methodology website, BPA computes the Delta between the Contract Accounting Existing Transmission Commitments (ETC) and the Planning ETC for each Network Flowgate for each month.

2.1 AMM Methodologies

2.1.1 If the Contract Accounting ETC is greater than the Planning ETC for the month, the AMM for the Network Flowgate is 25% of the Delta for that month, except as noted.

2.1.2 If the Planning ETC is greater than the Contract Accounting ETC, there is no AMM for the Network Flowgate.

2.1.3 Transmission Services may make further adjustments to AMM for Network Flowgates, as described below.

2.2 Raver-Paul Network Flowgate:

2.2.1 For spring and summer seasons[1], the AMM is adjusted to account for generation displacement (based on the impact of one (1) unit each at Centralia and Chehalis off-line during this time period). For the spring and summer season, the AMM is a minimum of 300 MW.

2.2.2 For seasons other than spring and summer[2], the AMM Methodologies described in Step 2.1 apply.

2.3 Cross-Cascades North Network Flowgate:

2.3.1 For the spring and summer seasons, the AMM Methodologies described in Step 2.1 apply.

2.3.2 The AMM for the seasons other than spring and summer is a minimum of 300 MW.

[1] Spring and summer seasons: Months of March – October.

[2] Seasons other than spring and summer: Months of November - February

2.4 Cross-Cascades South Network flowgate:

2.4.1 For the spring and summer seasons, the AMM Methodologies described in Section 2.1 apply.

2.4.2 The AMM for the seasons other than spring and summer is a minimum of 150 MW.

2.5 North of John Day Network Flowgate:

2.5.1 The AMM for the North of John Day Network Flowgate is a minimum of 200 MW in all months based on the nomogram for that Flowgate and the AC Intertie.

2.5.2 If the Contract Accounting ETC is greater than the Planning ETC, then AMM is equal to 200 MW plus 25 percent of the Delta.

2.6 West of McNary Network Flowgate:

2.6.1 If the Contract Accounting ETC is greater than the Planning ETC, then AMM is equal to 10 percent of the Delta.

2.6.2 If Contract Accounting ETC is less than Planning ETC, there is no AMM for the Network Flowgate.

2.7 West of Slatt Network Flowgate:

2.7.1 If the Contract Accounting ETC is greater than the Planning ETC, then AMM is equal 10 percent of the Delta.

2.7.2 If Contract Accounting ETC is less than Planning ETC, there is no AMM for the Network Flowgate.

2.8 North of Hanford Network Flowgate:

2.8.1 If the Contract Accounting ETC is greater than the Planning ETC, then AMM is equal to 1,223 MW[3] plus 10 percent of the Delta.

2.8.2 If Contract Accounting ETC is less than Planning ETC, there is no AMM for the Network Flowgate.

2.9 South of Allston Network Flowgate:

2.9.1 If the Contract Accounting ETC is greater than the Planning ETC, then AMM is equal to 40 MW[3] plus 10 percent of the Delta.

2.9.2 If Contract Accounting ETC is less than Planning ETC, there is no AMM for the Network Flowgate.

2.10 Paul – Allston Network Flowgate:

[3] This additional AMM component is intended for use on an interim basis until such time as the 2011 ATC Methodology modifications are in place.

2.10.1 If the Contract Accounting ETC is greater than the Planning ETC, then AMM is equal to 18 MW[3] plus 10 percent of the Delta.

2.10.2 If Contract Accounting ETC is less than Planning ETC, there is no AMM for the Network Flowgate.

2.11 West of John Day Flowgate:

2.11.1 For all seasons, the AMM Methodologies described in Step 2.1 apply. No additional adjustments are made.

2.12 North of Echo Lake Flowgate:

2.12.1 For all seasons, the AMM Methodologies described in Step 2.1 apply. No additional adjustments are made.

2.13 South of Custer Flowgate:

2.13.1 For all seasons, the AMM Methodologies described in Step 2.1 apply. No additional adjustments are made.

2.14 West of Lower Monumental Flowgate:

2.14.1 For all seasons, the AMM Methodologies described in Step 2.1 apply. No additional adjustments are made.

2.15 Transmission Services reserves the right to modify the AMM methodologies at any time.

3. Related Business Practices

3.1 Transmission Services Business Practices are available on its website at http://transmission.bpa.gov/ts_business_practices/.

3.2 ATC Supporting Information and Related Information/Documents are available on Transmission Services' web page at http://transmission.bpa.gov/business/atc_methodology/