Avista Corporation   **Transmission Services**   A̲VISTA

Transmission Reliability Margin Implementation Document (TRMID)

Posted: March 16, 2011
Effective: April 1, 2011
Version No.:   1

Section 1 – NERC defined terms:

TRM is the Transmission Reliability Margin for the ATC Path during that period.

TRM$_U$ is the Transmission Reliability Margin for the ATC Path that has not been released for sale (unreleased) as non-firm capacity by the Transmission Service Provider during that period.

Section 2 – Avista Application of defined terms:

TRM is currently defined as zero in all cases. Avista does not use or reserve TRM capacity for any paths. Should Avista begin to provide such service or decide to include TRM in its ATC calculations, this ATCID and the applicable calculations will be revised within 30 days.

TRM$_U$ is currently defined as zero in all cases. Avista does not use or reserve TRM capacity for any paths. Should Avista begin to provide such service or decide to include TRM in its ATC calculations, this ATCID and the applicable calculations will be revised within 30 days.

Section 3 – Requirement 1.1[1](Identification of Unknown Components in TRM):

As Avista does not currently use or have set aside any TRM capacity on any of its paths, no additional identification or description of unknown components in the calculation is needed.

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[1] Identification of (on each of its respective ATC Paths or Flowgates) each of the following components of uncertainty if used in establishing TRM, and a description of how that component is used to establish a TRM value:
- Aggregate Load forecast.
- Load distribution uncertainty.
- Forecast uncertainty in Transmission system topology (including, but not limited to, forced or unplanned outages and maintenance outages).
- Allowances for parallel path (loop flow) impacts.
- Allowances for simultaneous path interactions.
- Variations in generation dispatch (including, but not limited to, forced or unplanned outages, maintenance outages and location of future generation).
- Short-term System Operator response (Operating Reserve actions).
- Reserve sharing requirements.
- Inertial response and frequency bias.

<u>Section 4 – Requirement 1.2[2] (Description of Method Used to Allocate Among Paths):</u>

As Avista does not currently use or have set aside any TRM capacity on any of its paths, no additional identification or description of allocation among paths is needed.

<u>Section 5 – Requirement 1.3[3] (Identification of TRM Calculation by Period):</u>

As Avista does not currently use or have set aside any TRM capacity on any of its paths, no additional identification or description of TRM calculation by period is needed.

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[2] The description of the method used to allocate TRM across ATC Paths or Flowgates.

[3] The identification of the TRM calculation used for the following time periods:
- Same day and real-time.
- Day-ahead and pre-schedule.
- Beyond day-ahead and pre-schedule, up to thirteen months ahead.

Section 6 – Changes and Notification of Changes to CBMID

6.1   Changes or Modifications to the CBMID
Avista will post on OASIS, in draft form, and notify all parties listed in requirement R2 any changes it plans to make to this CBMID 30 days or more prior to an implementation date. Notification will be made via email to the manager of each party's compliance department, or other similarly positioned employee.   Notification will include a request that each party listed in requirement R4 respond via email that such notification has been received.

6.1.1   Applicable Parties

Planning Coordinator associated with the Transmission Service Provider's area:
Not applicable

Reliability Coordinator associated with the Transmission Service Provider's area:
Not applicable

Transmission Operator associated with the Transmission Service Provider's area:
Not applicable

Planning Coordinators adjacent to the Transmission Service Provider's area:
Bonneville Power Administration
Idaho Power Company
PacifiCorp
Northwestern Energy
Chelan County PUD
Grant County PUD
Pend Oreille County PUD

Reliability Coordinators adjacent to the Transmission Service Provider's area:
WECC RC

Transmission Service Providers whose area is adjacent to the Transmission Service Provider's area:
Bonneville Power Administration
Idaho Power Company
PacifiCorp
Northwestern Energy

6.2 Availability of CBMID to Parties

Avista will maintain a current copy of its CBMID on its OASIS site. Additionally, Avista will supply an electronic copy to all parties listed in requirement R2 on or before the effective date of MOD-001 (April 1, 2011). Notification will be made via email to the manager of each party's compliance department, or other similarly positioned employee. Notification will include a request that each party listed in requirement R4 respond via email that such notification has been received.