

Procedure for Setting and Modifying
the ATC Formula in westTrans
for WestConnect Participants

1. Introduction

An accurate determination of Available Transfer Capability (ATC) for all paths posted by WestConnect Transmission Providers (TPs) on the OASIS is critical to ensuring open and non-discriminatory access to the transmission system that is envisioned and embodied in the Federal Energy Regulatory Commission (FERC) Order No. 888. WestConnect TPs adhere to the policies and procedures for determining transfer capabilities as set forth in the document “Determination of Available Transfer Capability Within the Western Interconnection”, approved in June 2001 by the Western Systems Coordinating Council (which later merged into the Western Electricity Coordinating Council (WECC)), and utilized in connection with each TP’s Open Access Transmission Tariff.

The WestConnect Interim Committee voted to have an independent third party calculate each of their ATCs. Included in the decision was that the ATC formula would be standardized and could only be modified through the third party. As the provider of the westTrans Common OASIS, OATI will be the independent third party.

2. Purpose

The purpose of this procedure is to define the ATC formulas used by the WestConnect TPs and establish the process for modifying a TP’s ATC formula once it is set in the westTrans common OASIS.

3. ATC Formula

The base formulas for determining Firm and Non-Firm ATC are:

Firm ATC = $TTC - CU - TRM - CBM - MI - \Sigma \text{ATC Impacts configured in formula}$

Non-Firm ATC = $TTC - CU - TRM * \text{Coef} - CBM * \text{Coef} - MI - \Sigma \text{ATC Impacts configured in formula}$

ATC – Available Transfer Capability, as defined by WECC ATC Document

TTC – Total Transfer Capability, as defined in NERC Planning Standards, Measurements, and Compliance Templates on Transfer Capability and NERC/WECC Planning Standards

CU = Committed Uses, composed of

- (1) native load uses,
- (2) prudent reserves,
- (3) existing commitments for purchase/exchange/deliveries/sales
- (4) existing commitments for transmission service
- (5) other pending potential uses of transfer capability

TRM = Transmission Reliability Margin, as defined by WECC ATC Document

CBM = Capacity Benefit Margin, as defined by WECC ATC Document

MI = Miscellaneous Impact (value is positive or negative) to be documented by the transmission operator.

Coef = Coefficient (value between 0 and 1) a multiplier used to calculate the amount of TRM and/or CBM that will be used in determining ATC. The coefficient is set by the transmission operator and will be documented.

ATC Impacts=reservations, e-tags, etc.

4. Modification

This formula is set in the westTTrans common OASIS and can only be modified by OATI. To modify the formula, the requesting entity's technical representative will notify OATI, in writing, of required modifications. Once OATI has made the modifications, it will notify the requesting party in writing of the modifications that it has made to the entity's formula. A notice of deviation from the standard ATC formulas will be posted on the modifying entity's OASIS.