
003.5 EQUIPMENT RATINGS

1. Purpose

This technical standard lays out the responsibilities in regards to the establishment and use of equipment ratings for the AIES.

2. Background

None required.

3. Policy

None specified.

4. Responsibilities

4.1 ISO

- The ISO will carry out studies based on the TFO's equipment limits.
- The ISO will refer to the following documents for the TFO equipment limits and use them as a basis for any operational system studies:
 - AltaLink TOP R-1.3 Overload Guidelines for Transformers and Regulators (up to 100 MVA).
 - AltaLink TOP T-1.1 Transmission Line Capabilities
 - ATCO Electric SO-202 Transmission Equipment Ampacity Loading Limits

System Controller

- The SC will operate according to the above guidelines and equipment loading limits will not be exceeded.

4.2 Transmission Facility Owners

- The TFO will establish equipment ratings for the facilities they own. Ratings will be established and provided to the ISO for both winter and summer continuous operation.
- The TFO will advise the ISO of any changes to their equipment ratings on a timely basis.
- The TFO will provide the ISO with the detailed criteria used to derive the equipment loading limits.
- The TFO will advise the SC if equipment loading limits require changes on a real-time basis.

5. System Controller Procedures

None specified.

6. Revision History

Issued	Description
2003-07-28	Revised to ISO Operating Policies and Procedures
1998-06-01	New issue as TAOP OP 90