

**Canadian Analysis Transfer Study Scope Review Comments**

| Comment ID | Transfer Scope Page # | Referenced Text                       | Commentary   | Commentor                                   | Type of Change    | Theme                           | NERC Response  |
|------------|-----------------------|---------------------------------------|--|---|-------------------|---------------------------------|--|
| 1          |                       | 3 Total Transfer Capability           | I'd suggest stating that "for this study, the TTC is defined as ....". This will avoid confusion with the TTC defined in NERC Glossary of Terms: "Total Transfer Capability = The amount of electric power that can be moved or transferred reliably from one area to another area of the interconnected transmission systems by way of <b>all transmission lines (or paths) between those areas</b> under specified system conditions". It is also defined differently than in the "Fiscal Responsibility Act of 2023": "Generally, total transfer capability means the amount of electric power that can be moved or transferred reliably from one area to another area of the interconnected transmission systems by way of <b>all transmission lines (or paths) between those areas</b> under specified system conditions." (bold format added by me to emphasis a significant difference) | IESO (Gabriel Adam)                         | Wording/Clarity   | Transfer Capability Calculation | We will update the documen with the suggested changes                    |
| 2          |                       | 3 Total Transfer Capability           | First credible limitation should be used.  | IESO (Jonathan Mendoza)                     | Clarity           | Transfer Capability Calculation | agreed and that what was done  |
| 3          |                       | 3 Transfer Directions                 | The simultaneous export/import for the Ontario system will be impacted by the control settings of PARs. They need to be adjusted to optimize flow distribution.  | IESO (Gabriel Adam)                         | Treatment of PARs | Transfer Capability             | Document updated, Discussion on PAR settings underway                    |
| 4          |                       | 4 Modeling of Transfer Participation  | Please describe the transfer participation. I suspect generation in the sending entity is being scaled up proportionally with their installed capacity (same percentage of their capacity). Is that correct? How is the scaling down being done at the receiving end? Is it the same percentage value of the installed capacity for all generators?  | IESO (Gabriel Adam)                         | Clarity           |                                 | Document updated   |
| 5          |                       | 4 Modeling of Transfer Participation  | Could you list the generators that exceed their Pmax?  | IESO (Gabriel Adam)                         | Clarity           |                                 |  |
| 6          |                       | 3 Transfer Directions                 | There is an «x» missing in the Québec Line for the NYISO column  | Hydroquebec(Vincent Fihey)                  | Correction        | Table                           | Thanks, added  |
| 7          | 3, 6                  | Transfer Directions, Appendix I       | Align naming convention for Source/Sinks. The table on page 3, Appendix I, and map use different names   | ReliabilityFirst (John Idzior)              | Correction        |                                 |  |
| 8          |                       | 3 Transfer Directions                 | I labeled the transfer sections Simultaneous and Non-Simultaneous, Added a table for the Simultaneous transfers, Added notes to the non-simultaneous direction table, Appendix I, and map at the end to use a consistent naming method   | ReliabilityFirst (John Idzior)              | Clarity           |                                 | We will update the document with the suggested changes                   |
| 9          |                       | 7 Western Interconnection, Appendix I | Is 'Canada' a study area comprised of British Columbian and Alberta? Or will they be separate areas?   | ReliabilityFirst (John Idzior)              | Clarity           |                                 | Updated Appednix I   |
| 10         |                       | 9 Source & Sink Maps, Appendix I      | Align naming convention for Source/Sinks. The table on page 3, Appendix I, and map use different names. Are British Columbia and Alberta being lumped together into one study area? If so the Table on page 3 needs to be updated. Or the map needs to be broken out.  | ReliabilityFirst (John Idzior)              | Clarity           |                                 | Updated Appednix I   |
| 11         |                       | 1 Purpose                             | The ITCS transfers were only focused on imports into the US regions. The US regions with Canada interfaces are listed in the Transfer Directions. To be comparable and complete, this study purpose should also include the transfer from US regions.  | David Angell                                | Wording/Clarity   |                                 | Language update to reflect the US to Canadian transfer directions        |
| 12         |                       | 2 Western Interconnection             | The cases were built prior to and used for the ITCS.   | David Angell                                | Clarity           |                                 | Language added   |
| 13         |                       | 7 Western Interconnection             | On page 7 in the Appendix table for Western Interconnection, ensure that the ITCS Assessment areas are reflective of the intended scope for the Canadian analysis where AB and BC are separate assessment areas. This appears to be a carry over from the initial study scope which included assessment of FERC 1000 areas.  | Natural Resources Canada (Colton Pankhurst) | Clarity           |                                 | Alberta and British Columbia are separate assement areas in our analysis |