

Final Alignment Supplementary: Incremental Amendments

Incremental Amendments from Provisionally Approved baseline	
Title:	Chapter 0.10 – Transmission Service and Planning
Current Market Rules Baseline:	
This document shows only excerpts from sections that have been revised since the Technical Panel provisionally recommended/IESO Board provisionally approved version with tracked changes. For the full version of this and other chapters, refer to the market rule amendment proposal documents (MR-00481-R00-R12).	

Introduction

- A.1.1 This Chapter is part of the *renewed market rules*, which pertain to:
- A.1.1.1 the period prior to a *market transition* insofar as the provisions are relevant and applicable to the rights and obligations of the *IESO* and *market participants* relating to preparation for operation in the *IESO* administered markets following commencement of *market transition*; and
 - A.1.1.2 the period following commencement of *market transition* in respect of all the rights and obligations of the *IESO* and *market participants*.
- A.1.2 All references herein to chapters or provisions of the *market rules* will be interpreted as, and deemed to be references to chapters and provisions of the *renewed market rules*.
- A.1.3 Upon commencement of the *market transition*, the *legacy market rules* will be immediately revoked and only the *renewed market rules* will remain in force.
- A.1.4 For certainty, the revocation of the *legacy market rules* upon commencement of *market transition* does not:
- A.1.4.1 affect the previous operation of any *market rule* or *market manual* in effect before the *market transition*;
 - A.1.4.2 affect any right, privilege, obligation or liability that came into existence under the *market rules* or *market manuals* in effect prior to the *market transition*;
 - A.1.4.3 affect any breach, non-compliance, offense or violation committed under or relating to the *market rules* or *market manuals* in effect prior to the *market transition*, or any sanction or penalty incurred in connection with such breach, non-compliance, offense or violation
 - A.1.4.4 affect an investigation, proceeding or remedy in respect of,
 - (a) a right, privilege, obligation or liability described in subsection A.1.4.2, or
 - (b) a sanction or penalty described in subsection A.1.4.3.
- A.1.5. An investigation, proceeding or remedy described in subsection A.1.4.3 may be commenced, continued or enforced, and any sanction or penalty may be imposed, as if the *legacy market rules* had not been revoked.

1. Introduction

1.1 Objectives of this Chapter and Interpretation

- 1.1.1 This Chapter of the *market rules* sets forth the terms and conditions under which the *IESO* will administer the collection and distribution of *transmission services charges* for transactions that use the *IESO-controlled grid* for the transmission of *energy* and *ancillary services*.
- 1.1.2 The *market rules* in this Chapter and ~~MR Ch.apter~~ 7 are intended to satisfy the requirements of section 27 of the *Electricity Act, 1998* that the conveyance of electricity into, through or out of the *IESO-controlled grid* shall be pursuant to the *market rules*.
- 1.1.3 This Chapter sets forth procedures that the *IESO* and *market participants* will use to assess the *reliability* of the *IESO-controlled grid*.
- 1.1.4 For the purpose of giving effect to the collection and *settlement* of *transmission services charges* contemplated in this Chapter 10, all references in ~~section 6 MR Ch.9 s.6~~, other than ~~section MR Ch.9 s.6.2 of Chapter 9~~ to a *market participant* shall be deemed to include a reference to a *transmission customer*.
- 1.1.5 For the purpose of giving effect to the collection and *settlement* of *transmission services charges* contemplated in this Chapter 10, all references in ~~MR Ch.apter~~ 6 to a *metered market participant* shall be deemed to include a reference to a *transmission customer*.

2. Transmission Services

2.1 Classes of Service

- 2.1.1 The *IESO* shall administer the collection and distribution of *transmission services charges* for the various classes of *transmission service* as required by this Chapter and in accordance with the terms of a rate order issued by the *OEB* to a *transmitter* whose *transmission system* forms part of the *IESO-controlled grid*.

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2.2 Billing and Payment for Service

Billing Procedure

- 2.2.1 The *IESO* shall include a line item on each *invoice* issued in respect of an *energy market billing period* pursuant to MR Ch.apter-9 to each *transmission customer* that is required to pay for a *transmission service* with respect to which the *IESO* is required to collect charges in accordance with this Chapter, which shall cover the charges for *transmission services* during that *energy market billing period*. The charges for *transmission service* in such *invoice* shall be paid by the *transmission customer* on the *market participant payment date* associated with the *invoice* at the same time and in the same manner as required for the payment of *invoices* under MR Ch.apter-9.

Reimbursement of Transmitters

- 2.2.2 The *IESO* shall include a line item on each *invoice* issued in respect of an *energy market billing period* pursuant to MR Ch.apter-9 to each *transmitter* that is entitled to payment for a *transmission service* with respect to which the *IESO* is required to collect charges in accordance with this Chapter. -Such line item shall, subject to section 2.2.2A, reflect and amount equal to that portion of the charges for *transmission services*, as invoiced to *transmission customers* pursuant to section 2.2.1, relating to that *transmitter's transmission system*. -On each *IESO payment date* in respect of each applicable *energy market billing period*, the *IESO* shall remit any amount owing pursuant to such *invoice* to each applicable *transmitter* by *electronic funds transfer* -in the manner provided in MR Ch.apter-9 and in accordance with the applicable rate order issued by the *OEB* to the *transmitter*.

Customer Default

- 2.2.3 Without limiting the generality of MR Ch.3 s.ection-6.3.1.1-of-Chapter-3, failure by a *market participant* to make payment to the *IESO* in respect of *transmission service* by the due date as described in section 2.2.1 constitutes an *event of default* in respect of that *market participant* pursuant to MR Ch.3 s.ection-6 of Chapter-3 and shall be dealt with by the *IESO* accordingly.

2.3 Arranging for Transmission Service and Dispatch

- 2.3.1 *Energy* and *ancillary service* transactions, including import and export transactions, using the *IESO-controlled grid* shall be arranged with the *IESO* using the *offer, bid, self-scheduling, contracted ancillary services* and other procedures set forth in MR Ch.apter-7.

2.3.2 *Energy and ancillary service* transactions, including import and export transactions, using the *IESO-controlled grid* shall be subject to *dispatch* by the *IESO*:

2.3.2.1 in accordance with the procedures for ~~dispatching-generation-facilities~~ *dispatching generation resources*, electricity storage facilities *electricity storage resources*, ~~dispatchable loads~~ *dispatchable loads* and ~~boundary entities~~ *boundary entity resources*, based on the ~~offers~~ *offers*, ~~bids~~ *bids*, and ~~self-schedules~~ *self-schedules*, and forecasts of ~~intermittent-generation~~ *intermittent generation* submitted by ~~market participants~~ *market participants* pursuant to MR Ch.apter-7 or in accordance with the terms of applicable ~~contracted-ancillary-services~~ *contracted ancillary services* contracts; and

2.3.2.2 in circumstances where the *IESO* determines that *curtailment* is necessary to protect the *reliability* of the *IESO-controlled grid* or the *integrated power system* or to ensure the safety of any person, prevent the damage of equipment, or to prevent the violation of any *applicable law* pursuant to MR Ch.apter-5.

3. Network Service

3.1 Network Service

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3.1.2.5 in respect of which the necessary *meter point* documentation has been provided by the *transmission customer's metering service provider* pursuant to MR Ch.6 App.6.5 s.ection 1.3A ~~of Appendix 6.5 of Chapter 6~~.

3.1.3.2 for each *transmission customer* identified in the list referred to in section 3.1.3.1, provide to the *IESO*, as required under any agreement between the *IESO* and the *transmitter*, written confirmation of its approval of that portion of the *meter point* documentation specified in such agreement and of any updates thereto prepared in accordance with MR Ch.6 App.6.5 s.ection 1.3 of Appendix 6.5 of Chapter 6 for each ~~transmission-delivery point~~ *delivery point*, as described in the applicable transmission rate schedule approved by the *OEB*, for such *transmission customer*; and

3.2 Arranging for Network Service

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3.3 Maintaining Network Service

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3.3.2 To the extent that a *transmission customer* desires to add a new ~~delivery point~~ *delivery point* for *network service*, the *transmission customer* shall provide the *IESO* with as much advance notice as practicable of such addition. No *transmission customer* shall establish a new ~~delivery point~~ *delivery point* until *connection facilities* at the new delivery point have been completed and satisfy the requirements of MR Ch.apter 4.

3.4 Rates and Charges for Network Service

3.4.1 The rates and charges, if any, for *network service* to be applied to the *transmission customers* identified in a list provided to the *IESO* pursuant to section 3.1.3.1 shall be as established by the *OEB* from time to time pursuant to the *Ontario Energy Board Act, 1998*.

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3.6 Responsibilities of Market Participants Utilising Network Service

3.6.1 Each *transmission customer* that is a *market participant* utilising *network service* shall plan, construct, operate and maintain its system, *facilities* and equipment in accordance with MR Ch.apters 4 and MR Ch.5.

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3.8 Import Transactions

3.8.1 The *IESO-controlled grid* shall be available for the transmission of *energy* and *ancillary services* into the *IESO control area* from a neighbouring *transmission system*. Charges for *network service* shall not be applicable to a *market participant* in respect of the use of the *IESO-controlled grid* for such transmission. The *IESO* shall determine the available transmission capability at each *interconnection* with a neighbouring *transmission system* for imports into the *IESO control area* and shall manage congestion over such *interconnections* in accordance with [MR Ch.7 s.3A.1.4](#)~~Chapter 7~~.

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4. Export Transmission Service

4.1 Availability of Export Transmission Service

4.1.1 The *IESO-controlled grid* shall be available for the transmission of *energy* out of the *IESO control area* into a neighbouring *transmission system*. Charges for *network service* shall not be applicable to a *market participant* in respect of the use of the *IESO-controlled grid* for such transmission. -The *IESO* shall determine the available transmission capability at each *interconnection* with a neighbouring *transmission system* for exports out of the *IESO control area* and shall manage congestion over such *interconnections* in accordance with ~~Chapter 7~~ [MR Ch.7 s.3A.1.4](#).

4.1.2 The *IESO* shall collect charges for *export transmission service* from each *transmission customer* that uses the *IESO-controlled grid* for the transmission of *energy* out of the *IESO control area*.

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4.3 Arranging for Export Transmission Service

4.3.1 To arrange for *export transmission service*, a *transmission customer* desiring such service shall be a *market participant* and shall register to use a *boundary entity resource* to which the *export transmission service* will relate. A *transmission customer* that is a *market participant* may obtain *export transmission service* once it has registered to use the *boundary entity resource*.

4.4 Responsibility for Third-Party Arrangements

4.4.1 Each *transmission customer* obtaining *export transmission service* shall be responsible for any arrangements with other *control areas* or third parties that are necessary to deliver *energy* from the *IESO-controlled grid* to the *transmission customer's delivery point-delivery point* outside the *IESO-controlled grid*.

4.5 Rates and Charges for Export Transmission Service

4.5.1 The rates and charges, if any, for *export transmission service* to be applied to the *transmission customers* referred to in section 4.1.2 shall be as established by the *OEB* from time to time pursuant to the *Ontario Energy Board Act, 1998*.

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5. Line Connection Service

5.1.1 The *IESO* shall collect charges for *line connection service* from each *transmission customer*.

- 5.1.1.1 that is identified by an applicable *transmitter* pursuant to section 5.1.3.1 as being required by an applicable rate order issued by the *OEB* to pay for *line connection service*; and
- 5.1.1.2 in respect of which the necessary *meter point* documentation has been provided by the *transmission customer's metering service provider* pursuant to MR Ch.6 App.6.5 s.ction-1.3A-of Appendix 6.5 of Chapter 6.

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- 5.1.3.2 for each *transmission customer* identified in the list referred to in section 5.1.3.1, provide to the *IESO*, as required under any agreement between the *IESO* and the *transmitter*, written confirmation of its approval of that portion of the *meter point* documentation specified in such agreement and of any updates thereto prepared in accordance with MR Ch.6 App 6.5 s.ction-1.3 of Appendix 6.5 of Chapter 6 for each transmission ~~delivery point~~*delivery point*, as described in the applicable transmission rate schedule approved by the *OEB*, for such *transmission customer*, and
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6. Transformation Connection Service

6.1.1 The *IESO* shall collect charges for *transformation connection service* from each *transmission customer*:

- 6.1.1.1 that is identified by an applicable *transmitter* pursuant to section 6.1.3.1 as being required by an applicable rate order issued by the *OEB* to pay for *transformation connection service*; and
- 6.1.1.2 in respect of which the necessary *meter point* documentation has been provided by the *transmission customer's metering service provider* pursuant to MR Ch.6 App.6.5 s.ction-1.3A-of Appendix 6.5 of Chapter 6.

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- 6.1.3.2 for each *transmission customer* identified in the list referred to in section 6.1.3.1, provide to the *IESO*, as required under any agreement between the *IESO* and the *transmitter*, written confirmation of its approval of that portion of the *meter point* documentation specified in such agreement and of any updates thereto prepared in accordance with MR Ch.6 App.6.5 s.ction-1.3-of Appendix 6.5 of Chapter 6 for each transmission ~~delivery point~~*delivery point*, as described in the applicable transmission rate schedule approved by the *OEB*, for such *transmission customer*, and
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6C. Correction of Errors in Lists

- 6C.1.1 The *IESO* shall promptly notify the applicable *transmitter* upon becoming aware that a *transmission customer* may be erroneously identified, included or excluded on or from a list of *transmission customers* provided by such *transmitter* pursuant to section 3.1.3.1, 5.1.3.1, 6.1.3.1 or 6A.1.2.1. Where applicable, the *transmitter* shall promptly update the list accordingly.
- 6C.1.2 Subject to section 6C.1.4, the *IESO* shall use reasonable ~~endeavours~~ efforts to adjust the applicable *settlement statement* of a *transmission customer* that:
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- 6C.1.5 If a *market participant* disagrees with the *IESO's* conclusion and action taken in accordance with section 6C.1.2, the *market participant* may pursue their disagreement through the dispute resolution process outlined in MR Ch.3 s.2 ~~section 2 of Chapter 3~~.

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8. Information Requirements

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8.7 Retirements

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8.7.2 Each *transmitter* whose *transmission system* forms part of the *IESO-controlled grid* shall provide to the *IESO* not less than six months' advance notice of the commencement of planned retirements of transmission *facilities*, including

notification of any plans the *transmitter* may have to construct replacement *facilities* for those being retired. If the *IESO* believes that a planned retirement of transmission *facilities* may have an adverse effect on the *reliability* of the *IESO-controlled grid*, or on the efficient operation of the *IESO-administered markets*, the *IESO* may request that the *transmitter* not retire the *facility*. If the *IESO* and a *transmitter* disagree regarding the retirement of a transmission *facility*, or with respect to the *transmitter's* plans to replace such a *facility*, the matter may, subject to *licence* of the *IESO* or of the *transmitter* or to the provisions of the applicable *operating agreement*, be submitted for resolution using the dispute resolution procedures set forth in MR Ch.3 s. ~~section 2 of Chapter 3~~.

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8.8 Transmitter Data Access

8.8.1 Each *transmitter* for which the *IESO* administers the collection and distribution of *transmission services charges* for the various classes of *transmission service* as required by this Chapter and as established by the *OEB* from time to time pursuant to the *Ontario Energy Board Act, 1998* and whose *transmission system* forms part of the *IESO-controlled grid* shall, where applicable, have access to the following *confidential information* related to each type of *transmission services charge* in a manner and form specified by the *IESO*:

- 8.8.1.1 *energy* readings that reside in the *metering database* pursuant to MR Ch.6 s. ~~section 10.1.5.3 of Chapter 6~~ which have been loss adjusted and totaled to their respective *delivery points* defined for the purposes of *transmission services charges* as established by the *OEB* from time to time pursuant to the *Ontario Energy Board Act, 1998*;
- 8.8.1.2 *interchange schedule data* used in the calculation of *transmission services charges* as required by this Chapter and as established by the *OEB* from time to time pursuant to the *Ontario Energy Board Act, 1998*;
- 8.8.1.3 the coincident or non-coincident peak ~~demand-demand~~ quantity for each transmission ~~delivery point-delivery point~~ to the extent that such quantities are relevant to the calculation of *transmission services charges* as required by this Chapter and as established by the *OEB* from time to time pursuant to the *Ontario Energy Board Act, 1998*;
- 8.8.1.4 the peak ~~demand-demand~~ quantity applicable to the *transmitter's transmission system* or the *IESO-controlled grid* as the case may be, to the extent that such quantities are relevant to the calculation of *transmission services charges* as required by this Chapter and as established by the *OEB* from time to time pursuant to the *Ontario Energy Board Act, 1998*; and

- 8.8.1.5 the ~~transmission services charges~~ *transmission services charges* payable by each ~~transmission customer~~ *transmission customer* to the transmitter at each ~~delivery point~~ *delivery point* defined for the purposes of ~~transmission services charges~~ *transmission services charges* or ~~intertie metering point~~ *intertie metering point* to the extent that such data is relevant to the calculation of ~~transmission services charges~~ *transmission services charges* as required by this Chapter and as established by the ~~OEB~~ *OEB* from time to time pursuant to the *Ontario Energy Board Act, 1998*.
- 8.8.2 The *transmitter* to whom the disclosure of information described in section 8.8.1 is made shall use the *confidential information* so disclosed solely for the purposes of collecting and administering those *transmission services charges* and shall use all reasonable ~~endeavours~~ *efforts* to protect the confidentiality of such *confidential information*, including but not confined to adherence of any code, licence condition, order by the *OEB* or applicable law regarding the separation of the *transmitter's* commercial activities and information with respect to any other affiliated entities as may be defined in said code, licence condition, order, or applicable law.
- 8.8.3 Notwithstanding ~~MR Ch.1 s. section 13 of Chapter 1~~, the applicable *transmitter* receiving the *confidential information* referred to in section 8.8.1 shall indemnify and hold harmless the *IESO* in respect of any and all claims, losses, costs, liabilities, obligations, actions, judgements, suits, expenses, disbursements and damages incurred, suffered, sustained or required to be paid, directly or indirectly, by, or sought to be imposed upon, the *IESO* arising from the subsequent use of such information by, the *transmitter*.

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