

respect of all *transmission rights* outstanding and all *transmission rights* to be offered during the *TR auction*.

43.6.2 For the purposes of the simultaneous feasibility test referred to in section 43.6.1, the *IESO* shall assume that each *transmission right* represents:

43.6.2.1 one MW of power injected at the injection *TR zone* associated with each *transmission right*; and

43.6.2.2 one MW of power withdrawn at the withdrawal *TR zone* associated with each *transmission right*.

43.6.3 The *IESO* shall, in conducting each simultaneous feasibility test referred to in section 43.6.1, use a forecast of available *transmission transfer capability* determined on the basis of the operating assumptions described in section 43.7.3.

43.6.4 A set of *transmission rights* shall pass the simultaneous feasibility test referred to in section 43.6.1 if all injections and withdrawals associated with such set of *transmission rights*, and every combination of subsets of such injections and withdrawals, could, if they represented power actually injected or withdrawn as described in section 43.6.2, be accommodated without causing the amount of power that passes over an *interconnection* between the *IESO control area* and an adjoining *TR zone* to exceed any limit applying to that *interconnection*.

43.7 Determination of Transmission Transfer Capabilities

43.7.1 The *IESO Board* shall establish a confidence level reflecting the degree to which the ~~*day-ahead market external congestion rent*~~ *congestion rents* collected by the *IESO* in a given period described in section 43.18.1.1 will be sufficient to cover the *IESO's* payment obligations to *TR holders* under section 43.4.1 for that period.

43.7.2 The *IESO* shall, in accordance with section 43.7.3, establish operating assumptions for the purposes of forecasting the *transmission transfer capability* to be used during each *TR auction*. Such *transmission transfer capability* forecasts shall be used to limit the number of *transmission rights* awarded in each auction for the purpose of achieving the confidence level established under section 43.7.1.

43.7.3 The *IESO* shall establish the operating assumptions referred to in section 43.7.2 in accordance with the following:

- 43.7.3.1 transmission line ratings shall be calculated on a seasonal basis based on *good utility practice*, shall be the same ratings as those used by the *IESO* in its real-time operations and may differ when the *IESO-controlled grid* is undergoing a *contingency event* relative to the ratings that would apply when the *IESO-controlled grid* is in a *normal operating state*;
- 43.7.3.2 the *facilities, inerties* and conditions that are monitored by the *IESO* for *security* reasons in its real-time operations shall be emulated;
- 43.7.3.3 transmission lines, *facilities* and *inerties* within the *IESO control area* shall be assumed to be in service except where a prolonged *planned outage* of a transmission line or *facility* is scheduled for the time during which *transmission rights* that are to be sold at the *TR auction* will be valid or where the *IESO* believes that a prolonged *forced outage* of a transmission line or *facility* is likely to occur for the time during which *transmission rights* that are to be sold at the *TR auction* will be valid;
- 43.7.3.4 phase angle regulators within the *IESO control area* and on *interconnections* between the *IESO control area* and adjoining *control areas* shall be assumed to be operating in a manner consistent with normal operations, having regard to the joint control of such *interconnections*, during the *TR auction*;
- 43.7.3.5 the transmission limits of the *IESO-controlled grid* shall be adjusted to reflect an estimate of the transmission reliability margin observed by the *IESO* in its real-time operations;
- 43.7.3.6 the ability of *control area operators* in *control areas* that are not included in the contract path of an *energy* transaction to curtail that transaction in accordance with applicable *reliability standards* shall be taken into account when estimating the amount of power that can be *reliably* transferred between the *IESO control area* and each adjoining *control area*;
- 43.7.3.7 parallel flows that result from events outside the *IESO control area* shall be taken into account when estimating the amount of power that can be *reliably* transferred between the *IESO control area* and each adjoining *control area*;
- 43.7.3.8 estimates of *transmission transfer capability* may be conservative but shall not be reduced below a level sufficient to define all *transmission rights* that have been awarded in previous *TR auctions* and that remain valid as at the date of the *TR auction*; and

43.7.3.9 the operating assumptions shall otherwise be permitted to vary depending on the length of time between the date of a given *TR auction* and the period of validity of the *transmission rights* to be offered in that *TR auction*.

43.8 Participation in TR Markets and Rules Applicable to TR Participants

43.8.1 No person may participate in the *TR market* nor be a *TR holder* unless that person has been authorized by the *IESO* as a *TR participant* in accordance with section 3 of Chapter 2 and this section 43.8.

43.8.2 No *TR participant* may be a *TR bidder* in a round of a *TR auction* unless the *TR participant* has, no less than five *business days* prior to the date on which the round of the *TR auction* is to be conducted, provided to the *IESO* a *TR market deposit*, in one or both of the forms set forth in section 43.8.2A3, for the purpose of establishing that person's *bidding limit* in accordance with sections 43.14.1 or 43.20.24.2.

43.8.2A3 A *TR market deposit* shall be in one or both of the following forms:

43.8.2A3.1 an irrevocable commercial letter of credit provided by a bank named in a Schedule to the *Bank Act*, (Canada) S.C. 1991, c. 46; or

43.8.2A3.2 a cash deposit made with the *IESO* by or on behalf of the *TR participant*.

43.8.2B4 Where all or part of a *TR market deposit* is in the form of a standby letter of credit, the following provisions shall apply:

43.8.2B4.1 the letter of credit shall provide that it is issued subject to either The Uniform Customs and Practice for Documentary Credits, 1993 Revision, ICE Publication No. 500 or The International Standby Practices 1998;

43.8.2B4.2 the *IESO* shall be named as beneficiary in the letter of credit, the letter of credit shall be irrevocable and partial draws on the letter of credit shall not be prohibited;

43.8.2B4.3 the only condition on the ability of the *IESO* to draw on the letter of credit shall be the delivery of a certificate of an officer of the *IESO* that a specified amount is owing by the *TR bidder* to the *IESO* and that, in accordance with the provisions of the *market rules*, the *IESO*

is entitled to payment of that specified amount as of the date of delivery of the certificate;

~~43.8.2B4~~.4 the letter of credit shall either provide for automatic renewal (unless the issuing bank advises the *IESO* at least thirty days prior to the renewal date that the letter of credit will not be renewed) or be for a term of at least one (1) year. Where the *IESO* is advised that a letter of credit is not to be renewed or the term of the letter of credit is to expire, the *TR bidder* shall arrange for and deliver additional *TR market deposits* if the *TR bidder* intends to continue to participate in the *TR market*. If such additional *TR market deposits* are not received by the *IESO* ten (10) *business days* before the expiry of a letter of credit, the *IESO* shall be entitled as of that time to payment of the full face amount of the letter of credit which amount, once drawn by the *IESO*, shall be treated as a *TR market deposit* in the form of cash; and

~~43.8.2B4~~.5 by including a letter of credit as part of a *TR market deposit*, the *TR bidder* represents and warrants to the *IESO* that the issuance of the letter of credit is not prohibited in any other agreement, including without limitation, a negative pledge given by or in respect of the *TR bidder*.

~~4.8.3~~ — [Intentionally left blank]

~~43.8.45~~ Notwithstanding any other provision of these *market rules*, a person that applies for authorization to participate in the *TR market* and that has not applied for authorization to participate, or is not participating in, any other *IESO-administered market* shall not be required to comply with any requirements for authorization other than those set forth in sections ~~43.8.1~~ to ~~43.8.34~~.

~~43.8.56~~ The following provisions of these *market rules* shall not apply to a person that is authorized by the *IESO* to participate only in the *TR market*:

~~4.8.5.1~~ — [Intentionally left blank]

~~43.8.56.21~~ Chapters 4, 5, 6 and 7;

~~43.8.56.32~~ Chapter 8 other than this section ~~43~~; and

~~3.8.6.3~~ Chapter 10.

43.9 Assignment of Transmission Rights

43.9.1 A *TR holder* may assign to another *TR participant* its right to the *settlement amounts* under a *transmission right*, provided that such assignment shall only be recognized by the *IESO*, for *settlement* purposes, in accordance with section 43.9.5.

43.9.2 A *TR holder* that wishes the *IESO* to recognize, for *settlement* purposes, an assignment of its right to the *settlement amounts* under a *transmission right* shall apply to the *IESO* for recognition of the assignment in such form as shall be established by the *IESO*. The *IESO* shall verify whether the assignee is a *TR participant* and shall advise the assigning *TR holder* within two *business days* of the date of receipt of the application as to the results of such verification.

43.9.3 The *IESO* shall for *settlement purposes* recognize, in accordance with section 43.9.5, an assignment of the right to the *settlement amounts* under a *transmission right* unless the assignee is not a *TR participant*.

43.9.4 Where the *IESO* determines in accordance with section 43.9.3 that it shall not recognize, for *settlement purposes*, an assignment of the right to the *settlement amounts* under a *transmission right*, the *IESO* shall advise the assigning *TR holder* of the reasons for such determination.

43.9.5 Where the *IESO* recognizes, for *settlement purposes*, an assignment of the right to all *settlement amounts* under a *transmission right* in accordance with section 43.9.3, the assignee shall be deemed to be the *TR holder* in respect of the *settlement amounts* under that *transmission right* with effect from the *billing period* immediately following the date on which the *IESO* advises the assigning *TR holder* of the results of the *IESO's* verification pursuant to section 43.9.2 until such time as:

43.9.5.1 the *transmission right* has been sold in a *TR auction*; or

43.9.5.2 the right to the *settlement amounts* under the *transmission right* has been assigned to another *TR participant* and the *IESO* has recognized such assignment for *settlement purposes* in accordance with sections 43.9.2, and 43.9.3 and 43.9.5.

43.10 Short-Term Auctions

43.10.1 The *IESO* shall conduct a *short-term auction* between the 1st and 15th day of each month in which *transmission rights* valid for the following month shall be available.

43.10.2 Each *short-term auction* shall consist of only one round and shall offer *short-term transmission rights* valid for the immediately following month.

~~4.10.3 The first *short term auction* conducted by the *IESO* shall constitute the *short-term auction* for the month immediately following the month during which the *market commencement date* occurred.~~

43.11 Long-Term Auctions

~~43.11.1 The first *long-term transmission rights* shall commence one month following the availability of the first *short term transmission rights*. Following the initial *long-term auction*, the *IESO* shall thereafter conduct a *long-term auction* at least thirty days but not more than ninety days prior to the beginning of each subsequent quarter.~~

43.11.2 Each *long-term auction* conducted by the *IESO*;

43.11.2.1 shall offer *transmission rights* that are valid for a period of one year, commencing on the first day of the quarter immediately succeeding the quarter in which the *long-term auction* occurs; and

43.11.2.2 Any residual *transmission rights* from a *long-term auction* shall, subject to section 43.7, be offered as *short-term transmission rights* in the manner described in section 43.10.

43.11.3 Subject to section 43.11.4, *long-term auctions* conducted by the *IESO* shall offer *transmission rights* having varying periods of validity of one month or more. The periods of validity of the *transmission rights* awarded during such ~~auctions~~ *long-term auctions* shall be determined on the basis of a simultaneous consideration of the *TR bids* and the *TR offers* submitted in respect of such *long-term auctions* for all possible combinations of months.

43.11.4 If the *IESO* cannot, by reason of software inadequacies, implement any *long-term auctions* so as to offer *transmission rights* having varying periods of validity in excess of one month, the *IESO* shall continue to conduct *long-term auctions* in the manner described in section 43.11.2 until such time as the software inadequacies have been rectified.

43.11.5 Each *long-term auction* referred to in section 43.11.2 and 43.11.3 shall consist of multiple rounds. In each case:

43.11.5.1 the number of rounds shall be determined by the *IESO* on the basis of the *IESO's* assessment of the appropriate balance between providing *TR participants* with opportunities for price discovery and the

administrative burden on the *IESO* and *TR participants* of conducting varying numbers of rounds;

~~43.11.5.2~~ each round shall be conducted independently of all others;

~~43.11.5.3~~ *TR market clearing prices* shall be determined for each round; and

~~43.11.5.4~~ *transmission rights* shall be awarded in each round on the basis of the *TR market clearing prices* determined for that round.

~~4.11.6~~ — [Intentionally left blank]

~~4.11.7~~ — The *IESO* shall, for each of the first three *long-term auctions* that it conducts, apportion the available *transmission transfer capability* forecasted in accordance with the operating assumptions established in respect of each such *long-term auction* pursuant to section 4.7.2, adjusted to account for all outstanding *transmission rights*, among *transmission rights* having a period of validity of one month and *transmission rights* having a period of validity of one year in such manner as the *IESO* determines appropriate.

~~43.11.86~~ Subject to section 4.11.9, ~~i~~n the fourth and all subsequent *long-term auctions* conducted by the *IESO*, the *IESO* shall use all available *transmission transfer capability* forecasted in accordance with the operating assumptions established in respect of each such *long-term auction* pursuant to section 4.7.2, adjusted to account for all outstanding *transmission rights*, to define *transmission rights* having varying periods of validity over the course of the year commencing on the first day of the quarter immediately succeeding the quarter in which the *long-term auction* occurs.

~~4.11.9~~ — If the *IESO* cannot, by reason of software inadequacies, implement the fourth and any subsequent *long-term auction* so as to offer *transmission rights* having varying periods of validity of one month or more, the *IESO* shall continue to use the methodology set forth in section 4.11.7 until such time as such software inadequacies are rectified.

~~43.11.107~~ For each *long-term auction* that is conducted in multiple rounds in accordance with section 4.11.5, the *transmission transfer capability* that is used to define the *transmission rights* in accordance with sections ~~43.11.7-6 and 4.11.8~~ shall be allocated within each of the rounds as follows:

~~43.11.107.1~~ the portion of *transmission transfer capability* allocated to each round shall increase with each successive round; and

~~43.11.107.2~~ 43.11.107.2 the portion of *transmission transfer capability* allocated to the final round shall be at least three times the portion of *transmission transfer capability* allocated to the first round.

43.12 Pre-auction Publication

43.12.1 The *IESO* shall *publish*, at least thirty days prior to each *TR auction*:

43.12.1.1 ~~the DAM PEC_n^i , as defined in Appendix 9.2 of Chapter 9, and the *day-ahead market locational marginal price of energy*~~ hourly prices determined on the basis of the last projected ~~market price for energy published for that hour pursuant to section 5.5.1 of Chapter 7~~ for each *TR zone* ~~for during each *settlement hour* of the preceding twelve months or, in the case of a *TR auction* conducted less than twelve months following the *market commencement date*~~ MRP commencement date, since the ~~market commencement date~~ MRP commencement date;

43.12.1.2 the *TR market clearing price* for each *transmission right* sold during any *TR auctions* conducted in the preceding eighteen months or, in the case of a *TR auction* conducted less than eighteen months following the ~~market commencement date~~ MRP commencement date, since the ~~market commencement date~~ MRP commencement date;

43.12.1.3 ~~energy~~ actual and scheduled ~~for injection or withdrawal in the *day-ahead market*~~ hourly flows over each *interconnection* during the preceding twelve months or, in the case of a *TR auction* conducted less than twelve months following the ~~market commencement date~~ MRP commencement date, since the ~~market commencement date~~ MRP commencement date;

43.12.1.4 the hourly *transmission transfer capability* ~~used in the *DAM calculation engine* of each *interconnection* during the preceding twelve months or, in the case of a *TR auction* conducted less than twelve months following the *market commencement date*~~ MRP commencement date, since the ~~market commencement date~~ MRP commencement date ~~or from such earlier period as such information may be available provided that such information need not cover a period in excess of twelve months;~~ and

43.12.1.5 identification of any *transmission transfer capability* limits, parallel flow assumptions and other applicable constraints that may limit the number of *transmission rights* that can be awarded in the *TR auction*,

and the operating assumptions established in respect of the *TR auction* pursuant to section 43.7.2.

~~4.12.1.6—[Intentionally left blank]~~

43.13 TR Bids and TR Offers

43.13.1 A *TR bid* for the purchase of a *transmission right* in a *TR auction* shall indicate:

43.13.1.1 the name of the *TR bidder*;

43.13.1.2 the injection *TR zone* and the withdrawal *TR zone* for each *transmission right* that the *TR bidder* is bidding to purchase;

43.13.1.3 the number of *transmission rights* that the *TR bidder* is bidding to purchase;

43.13.1.4 the period of validity of each *transmission right* that the *TR bidder* is bidding to purchase;

43.13.1.5 the maximum price, in \$/MW, that the *TR bidder* is willing to pay for each *transmission right* that the *TR bidder* is bidding to purchase, which price must be a positive amount; and

43.13.1.6 in the case of a *long-term auction* referred to in section 43.11.3, the months of the year for which the *transmission rights* that the *TR bidder* is bidding to purchase must be valid.

43.13.2 A *TR offer* for the sale of a *transmission right* in a *TR auction* shall indicate:

43.13.2.1 the name of the *TR offeror*;

43.13.2.2 the injection *TR zone* and the withdrawal *TR zone* for each *transmission right* that the *TR offeror* is offering to sell;

43.13.2.3 the number of *transmission rights* that the *TR offeror* is offering to sell;

43.13.2.4 the period of validity of each *transmission right* that the *TR offeror* is offering to sell; and

43.13.2.5 the minimum price, in \$/MW, that the *TR offeror* is willing to accept for each *transmission right* that the *TR offeror* is offering to sell, which price must be a positive amount.

~~43.13.3~~ No *TR offeror* may offer to sell, in a given round of a *TR auction*, any *transmission rights* awarded to that *TR offeror* in a preceding round of the same *TR auction*.

~~4.13.4~~ [Intentionally left blank]

~~43.13.54~~ *TR bids* and *TR offers* shall be submitted to the *IESO* no earlier than 09:00 EST on the date that is two *business days* prior to the date on which a round of a *TR auction* is to be conducted and no later than 17:00 EST on the day before the date on which the round of the *TR auction* is to be conducted.

~~43.13.65~~ The *IESO* shall not accept a *TR offer* in respect of the sale of a *transmission right* unless the *TR offeror* is the *TR holder* of record of that *transmission right* for the entire period during which that *transmission right* is valid.

~~43.13.76~~ *TR bids* and *TR offers* shall be submitted to the *IESO* using the *electronic information system* and the communication protocol described in the applicable *market manual*.

~~43.13.87~~ The *IESO* shall:

~~43.13.87.1~~ stamp each *TR bid* and *TR offer* with the time that it was received by the *IESO*;

~~43.13.87.2~~ confirm receipt of each *TR bid* and *TR offer* within the time specified in the applicable *market manual* using the communication protocol referred to in section ~~43.13.76~~; and

~~43.13.87.3~~ *publish* and notify *TR participants* of alternative means of submitting and confirming receipt of *TR bids* and *TR offers* when the communication protocol referred to in section ~~43.13.76~~ is unavailable.

~~43.13.98~~ The *IESO* shall reject any *TR bid* or *TR offer* that does not comply with the rules set forth in this section 43.13 and shall provide the reasons for such rejection to the *TR participant* submitting a ~~rejected~~ *TR bid* or *TR offer* of the reasons for such rejection.

~~43.13.109~~ A *TR participant* that does not receive from the *IESO* confirmation of receipt of a *TR bid* or a *TR offer* in accordance with section ~~43.13.87.2~~ shall immediately contact the *IESO* by telephone, ~~facsimile~~ or other means specified in the applicable *market manual* seeking confirmation of receipt.

~~43.13.110~~ A *TR participant* shall, if requested by the *IESO*, resubmit a *TR bid* or *TR offer* by such means as may be specified by the *IESO* in the request.

43.14 Bidding Limits

- 43.14.1 Subject to section 43.20.24.2, the *IESO* shall establish, for each *TR participant* that intends to be a *TR bidder* in a *TR auction*, a *bidding limit* equal to ten times the amount or value of the *TR market deposit* provided to the *IESO* by that *TR participant* pursuant to section 43.8.2.
- 43.14.2 The *IESO* shall refuse to accept a *TR bid* from a *TR bidder* where, if the *TR bid* were accepted, the aggregate value of all *transmission rights* awarded to the *TR bidder* in a given *TR auction* would exceed the *TR bidder's bidding limit*.
- 43.14.3 Where a *TR bidder* has been awarded a *transmission right* in a *TR auction* and the *TR market deposit* provided by the *TR bidder* pursuant to section 43.14.1 consists in whole or in part of a cash deposit, the *IESO* shall apply the cash deposit to offset any amounts owing to the *IESO* by that *TR bidder* under section 43.17.1 for the purchase of the *transmission right*.
- 43.14.4 Where the amount of a cash deposit provided by a *TR participant* as a *TR market deposit* pursuant to section 43.14.1 exceeds the amount owing to the *IESO* by that *TR participant* under section 43.17.1 for the purchase of *transmission rights* in respect of a given *TR auction*, the *IESO* shall, if so requested by the *TR participant* at the time at which the cash deposit was so provided, include such excess as a credit on the *invoice* submitted to the *TR participant* for that *TR auction*. Where the *TR participant* has not so requested that such a credit be effected, the excess shall be held by the *IESO* and shall form part of that *TR participant's TR market deposit* for purposes of a subsequent *TR auction* in which the *TR participant* wishes to participate.
- 43.14.5 Where a *TR participant* has provided to the *IESO* a *TR market deposit*, in a form other than a cash deposit, pursuant to section 43.14.1 in respect of a given *TR auction*, the *IESO* shall, upon receipt of payment in full by the *TR participant* of the net amount of any *invoice* submitted to the *TR participant* for that *TR auction* and subject to the terms of the *TR market deposit*:
- 43.14.5.1 if so requested by the *TR participant* at the time at which the *TR market deposit* was so provided, return the *TR market deposit* to the *TR participant*; or
- 43.14.5.2 if the *TR participant* did not make the request referred to in section 43.14.5.1, hold the *TR market deposit*, which *TR market deposit* shall form part of that *TR participant's TR market deposit* for purposes of a subsequent *TR auction* in which the *TR participant* wishes to participate.

43.15 TR Market Clearing Prices

43.15.1 The *IESO* shall determine a *TR market clearing price* for each *transmission right* in each round of a *TR auction* in accordance with section 43.15.2, independent of the calculation of the *TR market clearing prices* for *transmission rights* in other rounds of the same *TR auction*.

43.15.2 The *TR market clearing price* for a given *transmission right* in a given round of a *TR auction* shall:

43.15.2.1 be equal to the value of any *transmission rights* that would not be awarded to *TR bidders* in that round if the total number of *transmission rights* made available during that round were to decrease by one;

43.15.2.2 be less than or equal to the maximum price specified in each *TR bid* submitted for the purchase of that *transmission right* if a *TR bidder* was awarded the *transmission right* as a result of that *TR bid*; and

43.15.2.3 be greater than or equal to the minimum price specified in each *TR offer* submitted for the sale of that *transmission right* if a *TR offeror* was awarded the *transmission right* as a result of that *TR offer*.

43.16 Post-Auction Notification and Publication

43.16.1 The *IESO* shall, as soon as practicable and no later than the end of the next ~~business day~~ *business day* following the conclusion of a round of a *TR auction*, and in any event prior to the time at which *TR bids* and *TR offers* may be submitted in respect of the next round of the *TR auction*, notify each *TR bidder* of the following:

43.16.1.1 the number of *transmission rights* awarded to the *TR bidder* during that round;

43.16.1.2 the *TR market clearing price* of each *transmission right* awarded to the *TR bidder* during that round;

43.16.1.3 the injection *TR zone* and the withdrawal *TR zone* in respect of each *transmission right* awarded to the *TR bidder* during that round; and

43.16.1.4 the period for which each *transmission right* awarded to the *TR bidder* during that round is valid.

43.16.2 The *IESO* shall, as soon as practicable and no later than the end of the next ~~business day~~ *business day* following the conclusion of a round of a *TR auction*, and in any event prior to the time at which *TR bids* and *TR offers* may be submitted in respect of the next round of the *TR auction*, notify each *TR offeror* of *transmission rights* of the following:

43.16.2.1 the number of *transmission rights* sold by the *TR offeror* during that round;

43.16.2.2 the *TR market clearing price* of each *transmission right* sold by the *TR offeror* during that round;

43.16.2.3 the injection *TR zone* and the withdrawal *TR zone* in respect of each *transmission right* sold by the *TR offeror* during that round; and

43.16.2.4 the period for which each *transmission right* sold by the *TR offeror* during that round was valid.

43.16.3 The *IESO* shall, as soon as practicable and no later than the end of the next business day following the conclusion of a round of a *TR auction*, and in any event prior to the time at which *TR bids* and *TR offers* may be submitted in respect of the next round of the *TR auction*, *publish* the following:

43.16.3.1 the *TR market clearing price* for each *transmission right* sold during that round;

43.16.3.2 the number of *transmission rights* sold during that round;

43.16.3.3 the injection *TR zone* and withdrawal *TR zone* for each *transmission right* sold during that round; and

43.16.3.4 the period of validity of each *transmission right* sold during that round.

43.17 Payment for Purchase/Sale of Transmission Rights

43.17.1 The amount payable to the *IESO* by a successful *TR bidder* in respect of *transmission rights* awarded to that successful *TR bidder* in a given round of a *TR auction* shall be the aggregate of the *TR market clearing price* of each *transmission right* awarded to that successful *TR bidder* in that round.

43.17.2 The amount payable by the *IESO* to a successful *TR offeror* in respect of *transmission rights* sold in a given round of a *TR auction* shall be the aggregate

of the *TR market clearing price* of each *transmission right* sold by that successful *TR seller* in that round.

43.18 TR Clearing Account

43.18.1 The *IESO* shall establish and maintain a *TR clearing account* and shall:

43.18.1.1 credit to the *TR clearing account*, in respect of each *settlement hour*, the ~~net congestion rents amount~~ calculated in accordance with ~~MR Ch.9 s.3.8.2~~ section 3.6.2 of Chapter 9;

43.18.1.~~1A2~~ credit to the *TR clearing account* the amounts referred to in sections ~~43.20.1A2~~ and ~~43.20.1B3~~;

43.18.1.~~23~~ subject to section 43.19.5, credit to the *TR clearing account* the net revenues received from the sale of *transmission rights* in a *TR auction* in accordance with section 43.19.4;

43.18.1.~~34~~ debit from the *TR clearing account* any amounts required to be paid to *TR holders* pursuant to section ~~4.4.13.19.2~~;

43.18.1.~~45~~ debit from the *TR clearing account* any amounts required to be paid to successful *TR offerors* pursuant to section 43.19.~~67~~; and

43.18.1.~~56~~ debit from the *TR clearing account* any amounts authorized to be debited and used to offset *transmission services charges* in accordance with section 43.18.2.~~2~~; and

~~4.18.1.6 — credit to the TR clearing account any transmission rights settlement credits adjusted under section 6.6.10A.2 of Chapter 3.~~

43.18.2 Subject to section 43.18.3, the *IESO Board* may, at such times as it determines appropriate, authorize the debit of funds from the *TR clearing account* in accordance with ~~MR Ch.9 s.3.8.3~~ section 3.6.3 of Chapter 9 for the purpose of using those funds to offset *transmission services charges*.

3.18.3 The *IESO Board* shall establish a reserve threshold for the *TR clearing account*.

43.19 Settlement

- 43.19.1 All amounts payable to *TR holders* under *transmission rights* in accordance with section 43.4.1 shall be *settled* by the *IESO* in accordance with section 6 of Chapter 9.
- 43.19.2 Payments required to be made by the *IESO* to *TR holders* in accordance with section 43.4.1 shall be funded by means of the disbursement of the day-ahead market external congestion rent and where the day-ahead market external congestion rent for a given billing period is insufficient to cover such payments to *TR holders*, by debits from the *TR clearing account*. Where the aggregate amount payable to *TR holders* in a given *billing period* under section 43.4.1 exceeds all funds available in the *TR clearing account*, the shortfall shall be funded by the borrowing of short-term funds in accordance with MR Ch.9 s.6.16.5-section 6.14.4 of Chapter 9.
- 43.19.3 Where the aggregate amount payable to *TR holders* in a given *billing period* under section 43.4.1 is less than the day-ahead market external congestion rents collected during that *billing period* ~~as described in section 4.18.1.1~~, the excess shall be used first, to repay any short-term funds borrowed by the *IESO* on account of a shortfall referred to in sections 43.19.2 and 43.19.67, second, subject to section 43.19.5A6, to reimburse *market participants* for funds recovered by the *IESO* under MR Ch.9 s.6.16.6.2Chapter 9, section 6.14.5.2, on a prorated basis according to, and in an amount that does not exceed, the amount so recovered, third, to replenish the reserve threshold specified in section 43.18.3, and the balance shall remain in the *TR clearing account*.
- 43.19.4 All amounts payable to or by the *IESO* on account of the purchase or sale of *transmission rights* in accordance with sections 43.17.1 and 43.17.2 in respect of all rounds of a given *TR auction* shall be settled by the *IESO* in accordance with section 6 of Chapter 9.
- 43.19.5 Where, in respect of a given *TR auction*, the aggregate amount received by the *IESO* in respect of the purchase of *transmission rights* exceeds the aggregate amount payable by the *IESO* in respect of the sale of *transmission rights* in that *TR auction*, the excess shall be used first to repay any short-term funds borrowed by the *IESO* on account of a shortfall referred to in sections 43.19.2 and 43.19.67, second, subject to section 43.19.5A6, to reimburse *market participants* for funds recovered by the *IESO* under MR Ch.9 s.6.16.6.2Chapter 9, section 6.14.5.2, on a prorated basis according to, and in an amount that does not exceed, the amount so recovered, third, to replenish the reserve threshold specified in section 43.18.3, and the balance shall remain in the *TR clearing account*.

~~43.19.5A6~~ In the event that the *IESO* cannot, after taking all reasonable steps to do so, locate *market participants* from which funds were recovered by the *IESO* under ~~MR Ch.9 s.6.16.6.2Chapter 9, section 6.14.5.2~~, any amount that would otherwise be distributed to such *market participants* under sections ~~43.19.3~~ and ~~43.19.5~~ shall remain in the *TR clearing account*.

~~43.19.67~~ Where, in respect of a given *TR auction*, the aggregate amount received by the *IESO* in respect of the purchase of *transmission rights* is less than the aggregate amount payable by the *IESO* in respect of the sale of *transmission rights* in that *TR auction*, the shortfall shall be funded first by use of all funds from the *TR clearing account* and then, by the borrowing of short-term funds in accordance with ~~MR Ch.9 s.6.16.5.section 6.14.4 of Chapter 9~~.

~~43.20~~ Default in Payment

~~43.20.1~~ Where a successful *TR bidder* fails to remit to the *IESO* any payment due on account of a *transmission right* awarded to that *TR bidder* during a *TR auction* on the applicable *market participant payment date*:

~~43.20.1.1~~ the *transmission right* shall not be issued to the *TR bidder*, and

~~43.20.1.2~~ the *TR bidder* shall forfeit:

- a. its *TR market deposit*; or
 - b. that portion of its *TR market deposit* that is equal to 10% of the value of all *transmission rights* awarded to the *TR bidder* during the applicable *TR auction*,
- whichever is the lesser.

~~43.20.1A2~~ Where section ~~43.20.1.2~~ applies and the *TR market deposit* is in the form of a cash deposit, the *IESO* may draw upon the cash deposit and credit the *TR clearing account* with the amount of the penalty or may invoice the *market participant* for the amount of the penalty, as the case may be, and may remit to the *TR bidder* the difference, if any, between such amount and the amount of the *TR market deposit*.

~~43.20.1B3~~ Where section ~~43.20.1.2~~ applies and the *TR market deposit* is in the form of an irrevocable letter of credit, the *IESO* may claim and realize upon the letter of credit in respect of the amount referred to in section ~~43.20.1.2(a)~~ or ~~43.20.1.2(b)~~, as the case may be, and shall credit to the *TR clearing account* the proceeds of such realization.

| **43.20.24** Where a successful *TR bidder* has defaulted in payment of any amount due on account of a *transmission right* awarded to that *TR bidder* during a given *TR auction*, the *IESO* may impose one or both of the following conditions on the participation by that *TR bidder* in a subsequent *TR auction*:

| **43.20.2.1** require the *TR bidder* to provide a *TR market deposit* in the form of a cash deposit only; or

| **43.20.2.2** establish the *TR bidder's bidding limit* for that *TR auction* as an amount that is less than ten times the amount or value of the *TR market deposit* provided by that *TR bidder* in respect of that *TR auction*.