



## Market Rule Amendment Proposal Form

### Part 1 - Market Rule Information

Identification No.:	MR-00452-R00
Subject:	Market Renewal Program: Energy – Revenue Meter Registration
Title:	Market Renewal Program: Energy – Revenue Meter Registration
Nature of Proposal:	<input checked="" type="checkbox"/> Alteration <input checked="" type="checkbox"/> Deletion <input checked="" type="checkbox"/> Addition
Chapter:	Chapter 6
Appendix:	Appendix 6.2
Sections:	1, 2, 5, 6, 10, Appendix 6.2
Sub-sections proposed for amending:	1.2.1, 2.1.1, 2.1.2, 5.3.2.3, 6.1.1, 6.1.1A, 10.3.2, Appendix 6.2 sub-section 1.1A.1.5 and 1.5.1.5
Current Market Rules Baseline:	

### Part 2 - Proposal History

Version	Reason for Issuing	Version Date
1.0	Draft for Stakeholder Review	December 1, 2022
2.0	Draft following Stakeholder Review Period	April 24, 2023

Approved Amendment Publication Date:

Approved Amendment Effective Date:

### Part 3 - Explanation for Proposed Amendment

Provide a brief description that includes some or all of the following points:

- The reason for the proposed amendment and the impact on the *IESO-administered markets* if the amendment is not made.
- Alternative solutions considered.
- The proposed amendment, how the amendment addresses the above reason and impact of the proposed amendment on the *IESO-administered markets*.

Summary

Background

Discussion

### Part 4 - Proposed Amendment

## Chapter 6

# Introduction

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## 1.2 Purpose

- 1.2.1 The purpose of this Chapter is to set out the rights and obligations of *market participants*, *metered market participants* and the *IESO*, and the rights, obligations and qualifications of *metering service providers* associated with the measurement of *energy*, the registration, provision, installation, commissioning, maintenance, repair, replacement, inspection, testing and audit of *metering installations*; and the provision, security and accuracy of *metering data* relating to the *day-ahead market*, *real-time markets* or the *procurement markets*.

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## 2. Requirements for Metering Installations

2.1.1 Subject to section 2.1.5, the *IESO* shall not permit a person to participate in the *day-ahead market*, *real-time markets* or the *procurement markets* or to cause or permit electricity to be conveyed into, through or out of the *IESO-controlled grid* in respect of a *connection point*, other than an *interconnection*, or in respect of an *embedded connection point* unless the *IESO* is satisfied that:

- 2.1.1.1 the *connection point* or *embedded connection point* has an associated *metering installation* that, subject to section 4.4, complies with the requirements of this Chapter and of any policy or standard established by the *IESO* pursuant to this Chapter. A single *metering installation* may be associated with more than one *connection point* or *embedded connection point*;
- 2.1.1.2 if the person is or will be the *metered market participant* for the *metering installation* referred to in section 2.1.1.1:
  - a. the person has entered into an agreement under section 3.1.2.2(a) in relation to the *metering installation* or is a ~~registered~~ *metering service provider*; and
  - b. if the person is also an *embedded market participant*, has advised the relevant *distributor* or *transmitter* of the entering into of the agreement referred to in section 2.1.1.2(a); and
- 2.1.1.3 either
  - a. such *metering installation* has been and continues to be registered with the *IESO* in accordance with the procedures referred to in section 6.1.2., or
  - b. such *metering installation* has been registered with the *IESO* in accordance with the procedures referred to in section 6.1.2 and the registration has expired provided that the *IESO* determines that the continued use of the *metering*

*installation* is necessary for the efficient operation of the *IESO-administered markets*.

2.1.2 The *IESO* shall refuse to permit a person to participate in the *day-ahead market*, *real-time markets* or the *procurement markets* or to cause or permit electricity to be conveyed into, through or out of the *IESO-controlled grid* in respect of any *connection point*, other than an *interconnection*, or an *embedded connection point* if the conditions set forth in section 2.1.1 are not satisfied. Such refusal is a *reviewable decision*.

2.1.3 [Intentionally left blank – section deleted]

2.1.4 This Chapter applies in respect of a *metering installation* that measures the consumption of *energy* in accordance with section 2.1A.1 of Chapter 9.

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## 5. Metering Service Providers

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### 5.3 Revocation of Registration of Metering Service Providers

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5.3.2.3- the right of the *metering service provider* to request a hearing before the *IESO Board* or a committee of the *IESO Board* established for such purpose to show cause why its registration should not be revoked.

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## 6. Registration of Metering Installations

# and Metering Registry

## 6.1 Registration of Metering Installations

6.1.1 Subject to section 6.1.1A, no person shall use a *metering installation* for the measurement of *energy* for *settlement* purposes relating to the day-ahead market, *real-time markets* or the *procurement markets* unless the *metering installation* has been registered by the *IESO* in accordance with this section 6.1 and that registration has not expired.

6.1.1.A A person may only use a *metering installation* for the measurement of *energy* for *settlement* purposes relating to the day-ahead market, *real-time markets* or the *procurement markets* if the *metering installation* has been registered by the *IESO* in accordance with this section 6.1 and the registration has expired provided that the *IESO* determines that the continued use of the *metering installation* is necessary for the efficient operation of the *IESO-administered markets*.

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## 10. Processing of Metering Data for Settlement Purposes

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### 10.3 Periodic Energy Metering

10.3.1 ~~Subject to section 10.3.2, m~~Metering data relating to the amount of active energy and, where relevant, reactive energy passing through a *metering installation* shall be collated by *dispatch intervals*.

10.3.2 ~~f[Intentionally left blank – section deleted]Section deleted—intentionally left blank]Metering data may be collated into 5 or 15 minute intervals by a metering installation that was in service on the date of coming into force of this section 10.3.2 and that is used in respect of a non-dispatchable load facility, a~~

~~self-scheduling generation facility with a name-plate rating of less than 10 MW, a transitional scheduling generator or an intermittent generator.~~

~~10.3.2.1—[Intentionally left blank]~~

~~10.3.2.2—[Intentionally left blank]~~

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## Chapter 6

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# Appendix 6.2 – Alternative Metering Installation Standards

## 1.1 Introduction

1.1.1 This appendix applies to *metering installations*:

- in service on April 17, 2000; or
- that are the subject of an application for registration filed prior to the *market commencement date* and in respect of which the major components were ordered or procured on or before May 17, 2000.

1.1.2 This Appendix sets forth:

- 1.1.2.1 the alternative standards and accompanying conditions that must be met in respect of a *metering installation* registered under Chapter 6, section 4.4.3;
- 1.1.2.2 the information that must be submitted by a *metering service provider* in support of an application referred to in Chapter 6, section 4.4.2;

- 1.1.2.3 the circumstances in which the *IESO* may revoke the registration granted pursuant to Chapter 6, section 4.4.3; and
- 1.1.2.4 the time at which registration granted by the *IESO* under Chapter 6, section 4.4.3 expires. Where the time at which registration expires is specified to be the earliest expiry date of the seal period of any *meter* within the *metering installation*, that date shall be the earliest expiry date of the seal period of any *meter* within the *metering installation* as of the *market commencement date*.

## 1.1A Metering Installation Not Comprised of Two Meters

- 1.1A.1 Each *metering installation* for which registration is being sought under Chapter 6, section 4.4.2 that does not comply with the dual *meter* requirement referred to in section 4.1.1.2 of Chapter 6 shall meet the following conditions:
  - 1.1A.1.1 the *meter* within the *metering installation* is one in respect of which Measurement Canada has granted approval of type;
  - 1.1A.1.2 a person that is an accredited meter verifier within the meaning of the *Electricity and Gas Inspection Act* (Canada) has verified and sealed the *meter* within the *metering installation*;
  - 1.1A.1.3 the seal period for the *meter*, including the seal period for the *data logger* if sealed separately from the remainder of the *meter*, within the *metering installation* has not expired;
  - 1.1A.1.4 the *metering installation* shall, ~~subject to section 1.1A.1.5,~~ be capable of collating *metering data* into *dispatch intervals*, and
  - 1.1A.1.5 ~~[Intentionally left blank – section deleted]the *metering installation* shall, if used in respect of a *non-dispatchable load facility*, a *self-scheduling generation facility* with a name plate rating of less than 10 MW, a *transitional scheduling generator* or an *intermittent generator*, be capable of collating *metering data* into 5 or 15 minute intervals; and~~

1.1A.1.6 the *meter* contained in the *metering installation* shall be capable of time synchronization by the *IESO* to eastern standard time.

1.1A.1.7 [Intentionally left blank]

1.1A.2 Registration of a *metering installation* that meets the conditions set out in section 1.1A.1 shall expire on the earliest expiry date of the seal period of the *meter* within the *metering installation*, including the expiry date of the seal period of the *data logger* if sealed separately from the remainder of the *meter*. Registration of a *metering installation* shall not expire in instances where there are multiple *metering installations* served by a single *data logger* whose seal expires.

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## 1.5 Functional Requirements

1.5.1 Each *metering installation* for which registration is being sought under Chapter 6, section 4.4.2 that does not comply with the functional requirements set forth in this Chapter and in any policy or standard established by the *IESO* pursuant to this Chapter shall meet the following conditions:

1.5.1.1 the *meters* within the *metering installation* are ones in respect of which Measurement Canada has granted approval of type;

1.5.1.2 a person that is an accredited meter verifier within the meaning of the *Electricity and Gas Inspection Act* (Canada) has verified and sealed the *meters* within the *metering installation*;

1.5.1.3 the seal periods for the *meters* within the *metering installation* have not expired;

1.5.1.4 the *metering installation* shall, ~~subject to section 1.5.1.5,~~ be capable of collating *metering data* into *dispatch intervals*, and

1.5.1.5 ~~[Intentionally left blank – section deleted]the *metering installation* shall, if used in respect of a *non-dispatchable load facility*, a *self-scheduling generation facility* with a name plate rating of less than 10 MW, a *transitional scheduling generator* or~~



~~an intermittent generator, be capable of collating metering data into 5 or 15 minute intervals; and~~

- 1.5.1.6 the *meters* contained in the *metering installation* shall be capable of time synchronization by the *IESO* to eastern standard time.