



Market Rule Amendment Proposal

PART 1 – MARKET RULE INFORMATION

Identification No.: MR-00213-R00	
Subject: Connection Assessments	
Title: Simplifying Connection Assessment Market Rules	
Nature of proposal (please indicate with X): <input checked="" type="checkbox"/> Alteration <input type="checkbox"/> Deletion <input type="checkbox"/> Addition	
Chapter: 4	Appendix:
Sections: 6.1	
Sub-sections proposed for amending: 6.1.1 to 6.1.23 (inclusive)	

PART 2 – PROPOSAL HISTORY

Version	Reason for Issuing	Version Date
1.0	Submitted for TP Review	January 23, 2003
2.0	Recommended by TP (TP 119) and Submitted for IMO Board Approval	January 29, 2003
3.0	IMO-Board Approved	February 7, 2003

Approved Amendment *Publication* Date: February 24, 2003

Approved Amendment *Effective* Date: March 28, 2003

PART 3 – EXPLANATION FOR PROPOSED AMENDMENT

Provide a brief description of the following:

- The reason for the proposed amendment and the impact on the *IMO-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 *IMO-administered markets*.

It is proposed that the connection assessment rules in section 6.1 of Chapter 4 be simplified to be consistent in detail with other provisions within the Market Rules. The rules presently prescribe in detail the processes for preliminary assessments and system impact assessments. It is proposed, among other things, that the market rules be revised to more generally refer to “connection assessments” and that all the procedural details be removed from the rules but retained in the applicable market manual where they are already detailed.

When the connection assessment rules were written there were no connection assessment procedures in place, therefore, the rules were made very prescriptive and procedural. Since then, CAA procedures have been developed in Market Manual 2.10 that include all the procedural elements of the current market rules. Leaving the current market rules as is requires the IMO to seek market rule amendments for any change to the procedural aspects of the existing connection assessment and approval process. The use of the market rule amendment process for such revisions is considered to be an inefficient use of time and resources. Revising the market rules as proposed will permit the IMO in consultation with market participants to tailor the connection assessment procedures to meet the nature of the individual connection requests. This should ultimately reduce the time and expense incurred by the IMO and market participants in submitting and processing connection requests.

A summary of the key proposed market rule amendments are as follows:

- There are a number of sub-sections (6.1.5, 6.1.7, 6.1.9, & 6.1.10) where it is proposed that the existing phrase “preliminary assessment and a system impact assessment” be replaced by the newly defined term “connection assessment”. Connection assessment would be defined in a more general manner. (Please refer to MR-00213-R03)
- In sub-section, 6.1.7, it is also proposed to replace the phrase “deficiencies noted and of the impact of such deficiencies” with “adverse impact on reliability noted, and of the system upgrades required to mitigate the adverse effect on reliability of the IMO-controlled grid.” The emphasis on system upgrades rather than deficiencies is intended to be a more constructive articulation of the conditions to be met by which a connection applicant may successfully become connected to the IMO-controlled grid
- It is proposed to relocate three sub-sections (6.1.11, 6.1.12, & 6.1.13) more appropriately to Section 7 of Chapter 4 Provision of Connection-Related Information because they are more directly related to this subject matter rather than the connection assessment process. It is proposed these sub-sections would become sub-section 7.1.3, 7.1.4, & 7.1.5 of Chapter 4 respectively. (Please refer to MR-00213-R02). Furthermore, the new section 7.1.4 would be amended slightly by replacing the reference to 20 MVA with 10 MVA. This corrects a discrepancy with Part A of Appendix 4.6.
- It is proposed that sub-section 6.1.14 be revised to retain the IMO’s obligation to establish procedures for processing of requests for connection assessments, however, the detailed requirements for these procedures themselves would be deleted. The market manual currently

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contains and would retain these procedural details.

- There are a number of sub-sections (6.1.16.4, 6.1.16.5, 6.1.16.6, 6.1.16.6b, 6.1.16.6c, 6.1.17, 6.1.18, 6.1.20, 6.1.20.1) where it is proposed that the phrase “system impact assessment” be replaced with “connection assessment”.
- There is a duplication in the connection applicant’s obligations articulated in sections 6.1.15 and 6.1.16 that becomes unnecessary with the introduction of the more general term “connection assessment”. It is proposed that subsection 6.1.16.3 (a), (b), & (c) be deleted.
- It is proposed that section 6.1.19 be deleted as a preliminary assessment would no longer be differentiated in the Market Rules. Section 6.1.20 retains the appropriate obligations. Furthermore with the removal of section 6.1.19 there is a consequential need to delete sub-section 6.1.16.3C because it refers to the preliminary assessment invoice which flows from section 6.1.19.
- Consequential to the proposed removal of the defined terms “preliminary assessment” and “system impact assessment” there is a need to revise section 6.4.2A.3 of Chapter 4 by replacing these terms with “connection assessment.” (Please refer to MR-00213-R01).

PART 4 – PROPOSED AMENDMENT**6.1 General Requirements**

6.1.1 Subject to the *reliability standards* required by these *market rules* and to sections 6.1.7, 6.1.22 and 6.1.23, the requirements associated with the design and construction of *connections* to the *IMO-controlled grid* shall be established between the *connecting market participant* or *connection applicant* and the *transmitter* with whom the *market participant* or *connection applicant* seeks to *connect*.

6.1.2 [Intentionally left blank]

6.1.2.1 [Intentionally left blank]

6.1.2.2 [Intentionally left blank]

- 6.1.3 [Intentionally left blank]
- 6.1.4 [Intentionally left blank]
- 6.1.4.1 [Intentionally left blank]
- 6.1.4.2 [Intentionally left blank]
- 6.1.5 The *IMO* shall, upon receipt of a *request for connection assessment* referred to in section 6.1.6, assess the impact of a new or modified *connection* to the *IMO*-controlled grid on the *reliability* of the *integrated power system* by means of a ~~*preliminary assessment and a system impact assessment*~~ *connection assessment*, ~~respectively~~, conducted in accordance with the provisions of sections 6.1.14 to 6.1.18.
- 6.1.6 A *connection applicant* shall:
- 6.1.6.1 file a *request for connection assessment* to obtain the assessment referred to in section 6.1.5 and the approval of the *IMO* in accordance with the provisions of sections 6.1.14 to 6.1.18; and
- 6.1.6.2 where applicable, obtain the approval of the *IMO* pursuant to section 6.1.22.
- Without limiting the generality of sections 6.1.14-1 and 6.1.15, each *request for connection assessment* shall meet the requirements of section 6.1.15 and shall be accompanied by the information referred to in Appendices 4.5A to 4.9, as may be applicable, or such portion of that information as the *IMO* may allow. Such *connection applicant* shall notify the *transmitter* of the filing of such request for *connection assessment*.
- 6.1.7 If the *IMO* determines as part of a ~~*preliminary assessment or a system impact assessment*~~ *connection assessment* that a new or modified *connection* will have an adverse effect on the *reliability* of the *integrated power system*, the *IMO* shall ~~describe such adverse effects~~ *include* in its report on the ~~results of the preliminary assessment or the system impact assessment, as the case may be,~~ *connection assessment* a description of the ~~deficiencies noted and of the impact of such deficiencies~~ *and of the system upgrades required to mitigate such adverse effects.* No market participant, *connection applicant* or *transmitter* shall establish such new or modified *connection* unless the ~~deficiencies required system upgrades~~ described in the ~~preliminary assessment or the system impact assessment, as the case may be,~~ *connection assessment* are ~~addressed~~ *designed and implemented* to the satisfaction of the *IMO*.
- 6.1.8 [Intentionally left blank]
- 6.1.9 Each *transmitter* shall, subject to obtaining any required approvals therefor and to the completion by the *IMO* of a ~~*preliminary assessment and, if applicable, a*~~

~~system impact assessment~~connection assessment in accordance with section 6.1.5 and sections 6.1.14 to 6.1.18, and, if applicable, such further assessment and resulting approval as contemplated by sections 6.1.22 and 6.1.23, undertake the design and construction of any upgrades to its portion of the *IMO-controlled grid* that are required by the *IMO* to ensure the *reliability* of the *IMO-controlled grid*.

- 6.1.10 Each *transmitter* shall use its best efforts to undertake the design, licensing and construction of any *connection facilities* that are necessary to bring about any new or modified *connections* to the *IMO-controlled grid* that have been the subject of a ~~preliminary assessment and, if applicable, a system impact assessment~~connection assessment completed in accordance with sections 6.1.14 to 6.1.18 and, if applicable, sections 6.1.22 and 6.1.23 on a timely basis and in accordance with the requirements of this Chapter.
- 6.1.11 [Intentionally left blank]~~Each generator whose generation facility is connected to the *IMO-controlled grid*, connected wholesale customer and distributor connected to the *IMO-controlled grid*, and transmitter shall provide to the *IMO* the information described in Appendices 4.5A to 4.9, as applicable, prior to placing any *connected facility* into service.~~

- 6.1.12 ~~[Intentionally left blank] Each *embedded generator* whose *embedded generation facility* includes a *generation unit* rated at greater than 20 MVA and that is designated by the *IMO* for the purposes of this section 6.1.12 shall provide to the *IMO* the information described in Part A of Appendix 4.6 as may be requested by the *IMO*.~~
- 6.1.13 ~~[Intentionally left blank] Each *embedded generator* that:~~
- 6.1.13.1 ~~participates in the *IMO* administered markets and whose *embedded generation facility* includes a *generation unit* rated at 1 MW or higher; or~~
- 6.1.13.2 ~~is a non-market participant and whose *embedded generation facility* includes a *generation unit* rated at 10 MVA or higher,~~
- ~~and that is not required to provide data pursuant to section 6.1.12, shall provide the *IMO* with the data listed in Part B of Appendix 4.6.~~
- 6.1.14 The *IMO* shall establish procedures describing the manner and timing for the processing of *requests for connection assessment*; ~~which procedures shall include, but not be limited to the following:~~
- 6.1.14.1 ~~the form and content of *requests for connection assessment* and any supporting documentation that must be submitted with each *request for connection assessment*;~~
- 6.1.14.2 ~~the form and content of the agreements referred to in sections 6.1.15.3 and 6.1.16.3(a);~~
- 6.1.14.3 ~~the manner in which *requests for connection assessment* shall be submitted by *connection applicants*;~~
- 6.1.14.4 ~~the amount of the deposits referred to in sections 6.1.15.2 and 6.1.16.3(b);~~
- 6.1.14.5 ~~the manner in which a *connection applicant* may withdraw or be deemed to have withdrawn its *request for connection assessment* and the conditions under which part or all of each deposit referred to in section 6.1.14.4 may be refunded to a *connection applicant* that withdraws or is deemed to have withdrawn its *request for connection assessment*;~~

- ~~6.1.14.6—the manner in which the *IMO* shall allocate priority for the purposes of processing *requests for connection assessment* and conducting *preliminary assessments* and *system impact assessments*, including but not limited to the allocation of priority to requests received by it pursuant to section 6.1.6, as it existed on April 15, 1999, prior to the date of coming into force of sections 6.1.14 to 6.1.18;~~
- ~~6.1.14.7—the manner in which an allocated priority referred to in section 6.1.14.6 may be withdrawn or lost in respect of a given *request for connection assessment*;~~
- ~~6.1.14.8—the elements of *preliminary assessments* and of *system impact assessments* and the form and content of reports relating thereto;~~
- ~~6.1.14.9—the manner and time within which the *IMO* shall complete and provide to a *connection applicant* and to the applicable *transmitter* the report of the results of the *preliminary assessment* relating to the *connection applicant's request for connection assessment*;~~
- ~~6.1.14.10—the manner and time within which the *IMO* shall complete and provide to a *connection applicant* and to the applicable *transmitter* the report of the results of the *system impact assessment* relating to the *connection applicant's request for connection assessment*;~~
- ~~6.1.14.11—the dates on which each *system impact assessment* shall be commenced in each calendar year;~~
- ~~6.1.14.12—[Intentionally left blank]~~
- ~~6.1.14.13—an expedited procedure for processing *requests for connection assessment* submitted in respect of new or modified *connections* that are expected to have little or no material impact on the *reliability* of the *integrated power system* and the conditions that must be met in order to qualify for such procedure;~~
- ~~6.1.14.14—the manner and time within which the *IMO* shall *publish* notice of the receipt of a *request for connection assessment*;~~
- ~~6.1.14.15—the manner and time within which the *IMO* shall *publish* a summary of the results of each *preliminary assessment* and each *system impact assessment* that it completes;~~
- ~~6.1.14.16—the manner and time within which the *IMO* shall make publicly available reports of the results of each *preliminary assessment* and each *system impact assessment* that it completes;~~
- ~~6.1.14.17—the manner in which the *IMO* shall protect any *confidential information* filed as part of a *request for connection assessment* or contained in a report of the results of a *preliminary assessment* or of a *system impact assessment*;~~

- ~~6.1.14.18 [Intentionally left blank]~~
- ~~6.1.14.19 the manner in which the *IMO* shall apportion the cost of conducting a *system impact assessment* referred to in section 6.1.17 amongst the applicable *connection applicants*;~~
- ~~6.1.14.20 the manner in which the *IMO* shall apportion the cost of conducting a *system impact assessment* referred to in section 6.1.18 amongst applicable *connection applicants* when one or more of the *connection applicants* withdraws or is deemed to have withdrawn its *request for connection assessment*;~~
- ~~6.1.14.21 the time within which a *connection applicant* must satisfy, for the purposes of section 6.1.16.3, the filing and payment requirements referred to in that section;~~
- ~~6.1.14.22 the confirmation or evidence, as the case may be, to be filed by a *connection applicant* for the purposes of section 6.1.16.6; and~~
- ~~6.1.14.23 the time or times at which the confirmation or evidence, as the case may be, referred to in section 6.1.14.22 must be filed with the *IMO* for the purposes of section 6.1.16.6.~~
- 6.1.15 A *connection applicant* shall file with the *IMO*:
- 6.1.15.1 a *request for connection assessment*, the supporting documentation referred to in section 6.1.6 ~~and such other supporting documentation referred to in section 6.1.14.1~~ and such other supporting documentation that meets the requirements of the procedures referred to in section 6.1.14;
- 6.1.15.2 ~~subject to section 6.1.14.4~~, a deposit in such amounts as may be specified in the procedures referred to in section 6.1.14; and

- 6.1.15.3 an executed agreement in the form set forth in the procedures referred to in section 6.1.14 pursuant to which the *connection applicant* agrees, subject to section 6.1.17, to pay to the *IMO* an amount equal to all of the costs and expenses incurred by the *IMO* in completing the ~~*preliminary assessment*~~*connection assessment* associated with the *request for connection assessment* subject to section 6.1.17.
- 6.1.16 ~~Subject to the terms of any expedited procedure referred to in section 6.1.14.13,~~
 ¶The *IMO* shall process each *request for connection assessment* in accordance with the procedures referred to in section 6.1.14 and as follows:
- 6.1.16.1 the *IMO* shall, unless the *request for connection assessment* is withdrawn or deemed to have been withdrawn pursuant to the procedures referred to in section 6.1.14, conduct a ~~*preliminary assessment*~~*connection assessment* in respect of the subject-matter of the *request for connection assessment* in accordance with the procedures referred to in section 6.1.14;
- 6.1.16.2 the *IMO* shall provide to the *connection applicant* and to the applicable *transmitter* a copy of the report of the results of the completed ~~*preliminary assessment*~~*connection assessment* referred to in section 6.1.16.1;
- 6.1.16.3 provided that the *connection applicant* has met the requirements of section 6.1.15, within such time as may be specified in the procedures referred to in section 6.1.14:
- a. ~~[Intentionally left blank] filed with the *IMO* an executed agreement in the form set forth in the procedures referred to in section 6.1.14 pursuant to which the *connection applicant* agrees, subject to section 6.1.17, to pay to the *IMO* all of the costs and expenses incurred by the *IMO* in completing the system impact assessment associated with the *request for connection assessment*;~~
 - b. ~~[Intentionally left blank] filed with the *IMO* a deposit in such amount as may be specified in the procedures referred to in section 6.1.14; and~~
 - c. ~~[Intentionally left blank] paid in full the *invoice* referred to in section 6.1.19;~~
- the *IMO* shall conduct a ~~*system impact assessment*~~*connection assessment* in respect of the subject-matter of the *request for connection assessment* in accordance with the procedures referred to in section 6.1.14;
- 6.1.16.4 the *IMO* shall provide to the *connection applicant* and the applicable *transmitter* a copy of the report of the results of the completed ~~*system impact assessment*~~*connection assessment* referred to in section 6.1.16.3, together with notice of its approval or disapproval of the new

or modified *connection* that is the subject-matter of the ~~system impact assessment~~connection assessment;

6.1.16.5 the *IMO* shall advise the *Ontario Energy Board* of the results of the ~~system impact assessment~~connection assessment referred to in section 6.1.16.3; and

6.1.16.6 provided that the *connection applicant* has, within such time or times following the date of completion of the ~~system impact assessment~~connection assessment that relates to its *request for connection assessment* as may be specified in the procedures referred to in section 6.1.14, filed with the *IMO* such confirmation or evidence, as the case may be and as may be specified in such procedures, of its intention to proceed with the new or modified *connection* that is the subject-matter of its *request for connection assessment*:

- a. the *connection applicant* shall retain the priority allocated to its *request for connection assessment*;
- b. the *IMO* shall include the results of such ~~system impact assessment~~connection assessment in such subsequent ~~system impact assessments~~connection assessment, conducted within the times specified in the procedures referred to in section 6.1.14, as may be appropriate; and
- c. the *IMO* shall include the results of such ~~system impact assessment~~connection assessment in the assessments referred to in sections 7 to 9 of Chapter 10, as may be applicable, conducted within the time specified in the procedures referred to in section 6.1.14.

6.1.17 Where the *IMO* conducts a ~~system impact assessment~~connection assessment that relates to two or more *requests for connection assessment*, the *IMO* shall apportion the costs relating to the ~~system impact assessment~~connection assessment amongst the applicable *connection applicants* in accordance with the procedures referred to in section 6.1.14 and shall reflect such apportionment in the agreement referred to in section ~~6.1.16.3(a)~~ 6.1.15.3.

6.1.18 Where:

6.1.18.1 the *IMO* conducts a ~~system impact assessment~~connection assessment that relates to two or more *requests for connection assessment*; and

6.1.18.2 one or more of the *connection applicants* withdraws or is deemed to have withdrawn its *request for connection assessment*,

the *IMO* shall apportion the costs relating to the ~~system impact assessment~~connection assessment amongst applicable *connection applicants* in accordance with the procedures referred to in section 6.1.14.

- 6.1.19 ~~[Intentionally left blank.]The *IMO* shall submit an *invoice* to each *connection applicant* upon completion of the *preliminary assessment* which relates to the *connection applicant's request for connection assessment* in an amount equal to:~~
- ~~6.1.19.1 all of the *IMO's* costs and expenses relating to the processing of the *connection applicant's request for connection assessment* and to the conduct of the *preliminary assessment*;~~
- ~~minus~~
- ~~6.1.19.2 the amount of any deposit paid pursuant to section 6.1.15.2.~~
- 6.1.20 The *IMO* shall submit an *invoice* to each *connection applicant* upon completion of the ~~*system impact assessment*~~*connection assessment* which relates to the *connection applicant's request for connection assessment* in an amount equal to:
- 6.1.20.1 all of the *IMO's* costs and expenses relating to the processing of the *connection applicant's request for connection assessment* ~~since the date of the *invoice* referred to in section 6.1.19~~ and to the conduct of the ~~*system impact assessment*~~*connection assessment*; or
- 6.1.20.2 where section 6.1.17 or 6.1.18 applies, the portion of the costs and expenses referred to in section 6.1.20.1 apportioned to the *connection applicant*;
- minus
- 6.1.20.3 the amount of any deposit paid pursuant to section ~~6.1.16.3(b)~~6.1.15.2.
- 6.1.21 A *connection applicant* shall, within ten *business days* of receipt of an *invoice* referred to in section ~~6.1.19~~ or 6.1.20, pay to the *IMO* the amount owing thereunder. Such *invoice* shall be considered to create an obligation under the *market rules* to pay the amount specified therein and such amount may, without prejudice to any other manner of recovery available at law, be recovered accordingly.
- 6.1.22 No *connection applicant* shall establish a new or modify an existing *connection* to the *IMO-controlled grid* in a manner that differs materially from the configuration or technical parameters that were used by the *IMO* as the basis upon which it approved such new or modified *connection* in accordance with section 6.1.14 to 6.1.18 unless the applicable *connection applicant* has obtained the approval of the *IMO* for the change in configuration or technical parameter.
- 6.1.23 The *IMO* shall approve a change in configuration or technical parameter referred to in section 6.1.22 unless the *IMO* determines that such change will have an adverse effect on the *reliability* of the *integrated power system*. Where the *IMO* does not approve such change, no *connection applicant* shall establish the applicable new or modify the applicable existing *connection* to the *IMO-controlled grid* unless the ~~applicable configuration or technical parameter~~required system upgrades described in the *connection assessment* are designed and

implemented to the satisfaction of the *IMO* is revised or the adverse effects on the *integrated power system* are mitigated in a manner satisfactory to the *IMO*.

PART 5 – IMO BOARD COMMENTS



Market Rule Amendment Proposal

PART 1 – MARKET RULE INFORMATION

Identification No.: MR-00213-R01	
Subject: Connection Assessments	
Title: Simplifying Connection Assessment Market Rules	
Nature of proposal (please indicate with X): <input checked="" type="checkbox"/> Alteration <input type="checkbox"/> Deletion <input type="checkbox"/> Addition	
Chapter: 4	Appendix:
Sections: 6.4	
Sub-sections proposed for amending: 6.4.2A.3	

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Consistent with the proposed market rule amendments outlined in MR-00213-R00, it is proposed to replace the references to “preliminary assessment” and “system impact assessment” in section 6.4.2A.3 of Chapter 4 with the singular term “connection assessment”.

PART 4 – PROPOSED AMENDMENT

6.4 Disconnection During an Emergency or For Safety or Reliability Reasons

- 6.4.1 During an *emergency*, the *IMO* may:
- 6.4.1.1 direct a connected *market participant* to reduce the power transferred at the *connection point* to zero in an orderly manner; and
 - 6.4.1.2 issue a *disconnection order* to a *transmitter* or a *distributor* directing the *transmitter* or *distributor* to *disconnect* a person’s *facilities* or equipment from the *IMO-controlled grid*, its *transmission system* or its *distribution system*, as the case may be.
- 6.4.2 Where the *IMO* becomes aware of a threat to the safety of persons, property or the environment or to the *reliability* of the *integrated power system* that requires urgent action, the *IMO* may issue a *disconnection order* directing the relevant *transmitter* or *distributor* to *disconnect* a person’s *facilities* or equipment from the *IMO-controlled grid*, its *transmission system* or its *distribution system*, as the case may be.
- 6.4.2A Where the *IMO* becomes aware that a person has *connected facilities* or equipment to the *IMO-controlled grid*:
- 6.4.2A.1 without the approval of the *IMO* including, where applicable, but not limited to the approval referred to in section 6.1.22;

- 6.4.2A.2 in a manner that does not comply with the requirements of the *market rules* or *applicable law*;
- 6.4.2A.3 in a manner that does not comply with the requirements identified in a ~~*preliminary assessment or a system impact assessment*~~*connection assessment* associated with that person's *facilities* or equipment; or
- 6.4.2A.4 where applicable, in a manner other than that determined satisfactory by the *IMO* pursuant to section 6.1.7 or 6.1.23,

the *IMO* may issue a *disconnection order* directing the relevant *transmitter* to *disconnect* the person's *facilities* or equipment from the *IMO-controlled grid*.

PART 5 – IMO BOARD COMMENTS



Market Rule Amendment Proposal

PART 1 – MARKET RULE INFORMATION

Identification No.: MR-00213-R02	
Subject: Connection Assessments	
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Chapter: 4	Appendix:
Sections: 7.1	
Sub-sections proposed for amending: 7.1.3, 7.1.4, 7.1.5	

PART 2 – PROPOSAL HISTORY

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The proposed market rule amendments outlined in MR-00213-R00 recommend the relocation of sub-sections 6.1.11, 6.1.12, & 6.1.13 to Section 7, “Provision of Connection-Related Information”. Further, it is also proposed that the reference to 20 MVA be amended to 10 MVA to be consistent with the requirements in Part A of Appendix 4.6.

PART 4 – PROPOSED AMENDMENT

7. Provision of Connection-Related Information

7.1 Provision of Information

7.1.1 [Intentionally left blank]

7.1.2 ~~7.1.2~~—A *market participant* that becomes aware of any material change to or inconsistency with any information or data previously supplied to another *market participant* or to the *IMO* in accordance with a new or modified *connection* that could affect the *reliability* of the *IMO-controlled grid* shall promptly notify the *IMO* and such other *market participant* in writing of that change or inconsistency.

7.1.3 Each *generator* whose *generation facility* is *connected to the IMO controlled grid, connected wholesale customer and distributor connected to the IMO controlled grid, and transmitter* shall provide to the *IMO* the information described in Appendices 4.5A to 4.9, as applicable prior to placing any connected facility into service.

7.1.4 Each *embedded generator* whose *embedded generation facility* includes a *generation unit* rated at greater than 10 MVA and that is designated by the *IMO*

for the purposes of this section 7.1 shall provide to the *IMO* the information described in Part A of Appendix 4.6 as may be requested by the *IMO*.

7.1.5 Each *embedded generator* that:

7.1.5.1 participates in the *IMO-administered markets* and whose *embedded generation facility* includes a *generation unit* rated at 1 MW or higher;

7.1.5.2 is a non-market participant and whose *embedded generation facility* includes a *generation unit* rated at 10 MVA or higher,

and that is not required to provide data pursuant to section 7.1.4, shall provide the *IMO* with the data listed in Part B of Appendix 4.6.

PART 5 – IMO BOARD COMMENTS



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Chapter: 11	Appendix:
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Approved Amendment *Publication* Date: February 24, 2003

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PART 3 – EXPLANATION FOR PROPOSED AMENDMENT

Provide a brief description of the following:

- The reason for the proposed amendment and the impact on the *IMO-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 *IMO-administered markets*.

In order to facilitate the proposed market rule amendments outlined in MR-00213-R00 it is proposed to delete the existing definitions in Chapter 11 for “preliminary assessment” and “system impact assessment” and replace them with the singular (more?) generic defined term “connection assessment”. The current definitions restrict the evolution of the connection assessment processes and procedures as they delineate very specific processes. It is therefore proposed to insert a new definition for “connection assessment” which would retain the IMO’s obligation to conduct a study to assess the impact of a new or modified connection to the IMO-controlled grid on the reliability of the integrated power system without specifically delineating the process by which this assessment shall be conducted.


PART 4 – PROPOSED AMENDMENT

~~*preliminary assessment* means a study conducted pursuant to section 6.1.5 of Chapter 4 to perform an initial assessment of the technical acceptability of a new connection to the IMO-controlled grid or of the modification of an existing connection to the IMO-controlled grid;~~

~~*system impact assessment* means a study conducted by the IMO pursuant to section 6.1.5 of Chapter 4 to assess the impact of a new connection to the IMO-controlled grid or of the modification of an existing connection to the IMO-controlled grid on the reliability of the integrated power system;~~

connection assessment means a study conducted by the IMO pursuant to section 6.1.5 of Chapter 4 to assess the impact of a new connection to the IMO-controlled grid or of the modification of an existing connection to the IMO-controlled grid on the reliability of the integrated power system.

PART 5 – IMO BOARD COMMENTS

A large, empty rectangular box with a thin black border, intended for entering comments from the IMO Board. The box is currently blank.