

NOTICE OF FIRST STAGE OF RULES CONSULTATION

[National Electricity Rules – clause 8.9]

AMENDMENT TO THE ENERGY CONVERSION MODEL GUIDELINES ('THE ECM GUIDELINES')

This notice informs Semi-Scheduled Generators and any party having an interest in the ECM Guidelines (**Consulted Persons**) that AEMO is conducting a consultation on *Amendment to the Energy Conversion Model Guidelines ('the ECM Guidelines')*.

This consultation is being conducted under clause 2.2.7(d) of the National Electricity Rules (**Rules**) in accordance with the consultation requirements detailed in clause 8.9 of the Rules.

Date of Notice

This Notice of First Stage of Rules Consultation was issued on 8 February 2013.

Objectives of the Consultation

The objectives of the consultation are to:

- To provide Consulted Persons with the opportunity to be involved in amending *the Energy Conversion Model Guidelines ('the ECM Guidelines')*.
- To ensure that Consulted Persons are properly informed about the proposed and the final outcome.

Background

On 13 April 2012 AEMO declared that a scheduling error had occurred as it determined it failed to follow the central dispatch process set out in clause 3.8 of the Rules. This was in relation to the unconstrained intermittent generation forecasts (UIGF) applied to the dispatch of semi-scheduled wind generators. On 7 June 2012 AEMO published a report on this scheduling error informing the circumstances and time frames of the error, and to assist market participants who wished to apply to the dispute resolution panel for a determination for compensation under clause 3.16.2(a) of the Rules.

The real-time control system set point of semi-scheduled wind generators is a key input required by AWEFS to correctly calculate the UIGF. Submission of this input is not a mandatory requirement of the current ECM Guidelines, hence it had not been provided by the affected semi-scheduled generators resulting in the scheduling error.

Investigation of the causes of the scheduling error highlighted the importance of using the real-time control system set point of semi-scheduled wind generators as an input to AWEFS. Therefore AEMO contacted all affected semi-scheduled wind generators and requested them to provide this real-time input so that the UIGF could be correctly calculated. The semi-scheduled wind generators agreed and AEMO is currently receiving this input from all semi-scheduled wind generators. AEMO is seeking to update the ECM making the provision of control system set-point mandatory, so that semi-scheduled wind generators expecting to join the NEM will make this input available prior to their connection.

The scope of this consultation is to amend and publish the ECM Guidelines in accordance with clause 2.2.7(d) of the Rules, in order to address the issue described above. These Guidelines are only applicable for semi-scheduled generators.

Matter under Consultation

The matter under consultation is identified in clause 2.2.7(d) of the Rules. This clause provides:

“AEMO must develop and publish guidelines in consultation with Semi-Scheduled Generators and such other person that AEMO, acting reasonably, considers appropriate setting out the information to be contained in energy conversion models. Any amendments to the guidelines are also to be made in consultation with Semi-Scheduled Generators and such other person that AEMO, acting reasonably, considers appropriate.”

“Energy conversion model” is defined in Chapter 10 of the Rules as:

“The model that defines how the intermittent input energy source (such as wind) is converted by the semi-scheduled generating unit into electrical output. That model must contain the information set out in the guidelines published by AEMO in accordance with clause 2.2.7(d).”

The Consultation Process

The following table contains an outline of the consultation process, including key dates. Please note that these dates are proposed dates and may be subject to change by AEMO.

PROCESS	DATE
Closing date for submissions received in response to this Notice of First Stage of Rules Consultation	15/3/2013
Publication of the Draft Determination and Report and invitation to make submissions in response to the Draft Determination	16/4/2013
Closing date for submissions received in response to the Draft Determination and Report	10/5/2013
Publication of the Determination and Report	21/6/2013

Invitation to make Submissions

AEMO invites written submissions on *Amendment to the Energy Conversion Model Guidelines* (*‘the ECM Guidelines’*) from Consulted Persons. In particular, AEMO requests comments on:

- Amendments to the ECM guidelines to make the provision of real-time control set-point information via SCADA, including a SCADA quality flag, as mandatory provisions for all existing and future semi-scheduled generators.

- Additional clarifications and comprehensive descriptions to be included in the ECM guidelines

Comments are also invited on any other issues relating to the subject matter of the consultation.

Please identify any information in your submission that you consider to be confidential and provide the reasons why you wish that information to be treated as confidential. AEMO reserves the right to publish material that it does not consider to be confidential, despite your submission as to its confidentiality.

You should also note that material identified as confidential may be accorded less weight in the decision-making process than material that is published.

Closing Date for Submissions

Submissions in response to this Notice of First Stage of Rules Consultation should reach AEMO by 5:00pm EST on *15/3/2013*.

AEMO has a discretion to consider late submissions. Any late submission should explain:

1. the reason for the lateness; and
2. the detriment to you if AEMO fails to consider your submission.

Meetings

In your submission, you may request a meeting and specify the reasons why you consider such a meeting is necessary or desirable.

Please note that details of matters discussed at a meeting may be made available to other Consulted Persons.

Further Information

A paper “Energy Conversion Model Guidelines Consultation - Issues Paper” has been published with this Notice. Also attached are copies of the Schedule A: Proposed Amended Energy Conversion Model Guidelines, February 2013.

More information can be found on AEMO’s website at:

<http://www.aemo.com.au/Consultations/National-Electricity-Market/Open/Amendment-to-the-Energy-Conversion-Model-Guidelines>

Information on the consultation that ended in April 2009 on development of the Energy Conversion Model (ECM) Guidelines can be found on AEMO’s website at:

<http://www.aemo.com.au/Electricity/Market-Operations/Dispatch/Energy-Conversion-Model-Guidelines>

Contact Details

AEMO prefers that submissions be forwarded in electronic format (both pdf and Word) as they will be published on the AEMO website.

Please send all e-mail submissions to *Pablo Uribe Gomez* at pablo.uribe@aemo.com.au.



Alternatively, you may post submissions to:

Attn. Pablo Uribe Gomez

AEMO. PO Box 7326, Baulkham Hills BC NSW 2153