



Draft National Electricity Amendment (Bid and Offer Validation Data) Rule 2009

under the National Electricity Law as applied by:

- (a) the National Electricity (South Australia) Act 1996;
- (b) the Electricity (National Scheme) Act 1997 of the Australian Capital Territory;
- (c) the National Electricity (New South Wales) Act 1997 of New South Wales;
- (d) the Electricity - National Scheme (Queensland) Act 1997 of Queensland;
- (e) the Electricity - National Scheme (Tasmania) Act 1999 of Tasmania;
- (f) the National Electricity (Victoria) Act 2005 of Victoria; and
- (g) the Australian Energy Market Act 2004 of the Commonwealth.

The Australian Energy Market Commission makes the following Rule under the National Electricity Law.

John Tamblyn
Chairman
Australian Energy Market Commission

Draft National Electricity Amendment (Bid and Offer Validation Data) Rule 2009

1. Title of Rule

This Rule is the *Draft National Electricity Amendment (Bid and Offer Validation Data) Rule 2009*.

2. Commencement

This Rule commences operation on [commencement date].

3. Amendment of the National Electricity Rules

The National Electricity Rules are amended as set out in Schedule 1.

4. Notes

Notes do not form part of this Rule, except for the notes in items [13], [14], [15] and [17] of Schedule 1.

Schedule 1 Amendment of National Electricity Rules

(Clause 3)

[1] References to “registered bid and offer data” in various clauses

In rule 3.7B(c)(1), clauses 3.8.8(d), 3.12A.1(b)(1), 3.12A.1(b)(6), 3.13.3(b), 3.13.3(h), 3.13.3(j) and 3.13.3(k)(1) and clauses S3.1(a), S3.1(b) and S3.1(c), omit “*registered bid and offer data*” wherever occurring and substitute “*bid and offer validation data*”.

Note: Clauses 3.13.3(b) and 3.13.3(h) are existing civil penalty provisions under the *National Electricity (South Australia) Regulations*.

[2] Rule 3.7B Unconstrained intermittent generation forecast

In rule 3.7B(c)(1), omit “total registered capacity” and substitute “maximum *generation of the semi-scheduled generating unit*”.

[3] References to “registered bid and offer data” in various clauses

In clauses 3.8.1(b)(7) and 3.8.1(b)(10), omit “*registered bid and offer data*” and substitute “*dispatch bid and offer data*”.

[4] Clause 3.8.3A Ramp rates

In clause 3.8.3A(b)(1)(ii)(A), omit “registered full *load* (MW generated)” and substitute “maximum *generation*”.

Note: Clause 3.8.3A(b) is an existing civil penalty provision under the *National Electricity (South Australia) Regulations*.

[5] Clause 3.8.3A Ramp rates

In clause 3.8.3A(b)(1)(ii)(B), omit “registered capacity” and substitute “maximum *generation*”.

Note: Clause 3.8.3A(b) is an existing civil penalty provision under the *National Electricity (South Australia) Regulations*.

[6] Clause 3.8.6A Ramp rates

In clause 3.8.6A(g), omit “notified in accordance with schedule 3.1” and substitute

“*published by AEMO*”.

[7] Clause 3.8.19 Dispatch inflexibilities

In clause 3.8.19(d), omit “the *registered bid and offer data*” and substitute “a *dispatch offer or dispatch bid*”.

[8] Clause 3.13.3 Standing Data

In clause 3.13.3(a)(1), omit “the *Scheduled Generator, Semi-Scheduled Generator and Market Participant* information as set out in schedule 3.1” and substitute “*bid and offer validation data*”.

[9] Clause 3.13.3 Standing Data

In clause 3.13.3(h), omit “one month” and substitute “6 weeks”.

[10] Schedule 3.1 Registered Bid and Offer Data

Omit the heading “Registered Bid and Offer Data” and substitute “Bid and Offer Validation Data”.

[11] Schedule 3.1 Registered Bid and Offer Data

Omit clause S3.1(d), and substitute:

- (d) *A Scheduled Generator, Semi-Scheduled Generator or Market Participant must notify AEMO of any proposed change to its bid and offer validation data in accordance with clause 3.13.3(h) at least six weeks prior to the date of the proposed change and any proposed change may be subject to audit at AEMO's request and must be consistent with AEMO's register of performance standards referred to in rule 4.14(n) in respect of the relevant plant.*

[12] Schedule 3.1 Registered Bid and Offer Data

Omit clause S3.1(f) and substitute “[Deleted]”.

[13] Schedule 3.1 Registered Bid and Offer Data

In schedule 3.1, omit the table under “Scheduled Generating Unit Data:” and substitute:

Data	Units of Measurement
<i>Power station information:</i>	
<i>power station name</i>	
<i>Scheduled generating unit information:</i>	
<p>Note:</p> <p>Repeat the following items for each <i>scheduled generating unit</i> where there are two or more <i>scheduled generating units</i> in the <i>power station</i>.</p>	
<i>scheduled generating unit name</i>	
<p>Note:</p> <p>This may be the same name as the <i>power station name</i> when the <i>power station</i> has only one single or aggregated <i>scheduled generating unit</i>.</p>	
<i>Dispatchable unit identifier</i>	
maximum <i>generation</i> of the <i>scheduled generating unit</i> , to which the <i>scheduled generating unit</i> may be dispatched.	MW (<i>generated</i>)
maximum <i>ramp rate</i> of the <i>scheduled generating unit</i>	MW/minute

[14] Schedule 3.1 Registered Bid and Offer Data

In schedule 3.1, omit the table under “Semi-Scheduled Generating Unit Data:” and substitute:

Data	Units of Measurement
<i>Power station information:</i>	
<i>power station name</i>	
<i>Semi-scheduled generating unit information:</i>	

<p>Note:</p> <p>Repeat the following items for each <i>semi-scheduled generating unit</i> where there are two or more <i>semi-scheduled generating units</i> in the <i>power station</i>.</p>	
<p><i>semi-scheduled generating unit name</i></p> <p>Note:</p> <p>This may be the same name as the <i>power station</i> name when the <i>power station</i> has only one <i>semi-scheduled generating unit</i>.</p>	
<p><i>Dispatchable unit identifier</i></p>	
<p>maximum <i>generation</i> of the <i>semi-scheduled generating unit</i>, to which the <i>semi-scheduled generating unit</i> may be dispatched</p>	MW (<i>generated</i>)
<p>maximum <i>ramp rate</i> of the <i>semi-scheduled generating unit</i></p>	MW/minute

[15] Schedule 3.1 Registered Bid and Offer Data

In schedule 3.1, omit the table under “Scheduled Load Data:” and substitute:

Data	Units of Measurement
<p><i>Load installation information:</i></p>	
<p><i>load installation name</i></p>	
<p><i>Scheduled load information:</i></p> <p>Note:</p> <p>Repeat the following items for each scheduled load where there are two or more scheduled loads.</p>	
<p><i>scheduled load name</i></p> <p>Note:</p> <p>This may be the same name as the <i>load installation</i> name when the <i>load installation</i> has only one <i>scheduled load</i>.</p>	
<p><i>Dispatchable unit identifier</i></p>	

maximum <i>load</i> of the <i>scheduled load</i> , to which the <i>scheduled load</i> may be <i>dispatched</i>	MW
<i>maximum ramp rate</i> of the <i>scheduled load</i>	MW/minute

[16] Schedule 3.1 Registered Bid and Offer Data

In schedule 3.1, omit the table under “Scheduled Network Service Data:” and substitute:

Data	Units of Measurement
installation/link name	
<i>Dispatchable Unit Identifier</i>	
<i>connection point</i> identifiers for terminal nodes A and B	
maximum <i>power transfer capability</i> to node A	MW
maximum <i>power transfer capability</i> to node B	MW
<i>maximum ramp rate</i> of <i>power transfer capability</i> of the installation	MW/minute

[17] Schedule 3.1 Registered Bid and Offer Data

In schedule 3.1, under the table “Scheduled Network Service Data:” insert:

Ancillary Service Generating Unit and Ancillary Service Load Data:

Data	Units of Measurement
<i>Power station/load installation information:</i>	
<i>power station/load</i> installation name	
<i>Ancillary service generating unit and ancillary service load information</i>	
Note: Repeat the following items for each <i>dispatchable unit identifier</i> where there are two or more of them in the <i>power station/installation</i> .	
Unit/load name	
<i>Dispatchable unit identifier</i>	

<i>market ancillary service*</i>	
<i>maximum market ancillary service capacity*</i>	MW
<i>minimum enablement level*</i>	MW
<i>maximum enablement level*</i>	MW
<i>maximum lower angle*</i>	Degrees
<i>maximum upper angle*</i>	Degrees

Note:

For those items marked with an asterisk, repeat the block of data for each *market ancillary service* offered.

[18] Schedule 3.1 Registered Bid and Offer Data

In schedule 3.1, omit the table under “Dispatch Inflexibility Profile:” and substitute “[Deleted]”.

[19] Schedule 3.1 Registered Bid and Offer Data

In schedule 3.1 under “Aggregation Data:”, omit the two paragraphs and substitute “[Deleted]”.

[20] Clause S5.2.5.11 Frequency control

In clause S5.2.5.11(a), omit “, consistent with its *registered bid and offer data*” and “consistent with its *registered bid and offer data*” wherever occurring.

[21] Chapter 10 Deleted Definition

In Chapter 10, omit the following definition:

registered bid and offer data

Data submitted by *Scheduled Generators, Semi-Scheduled Generators and Market Participants* to *AEMO* in relation to their *scheduled loads, scheduled generating units, semi-scheduled generating units and scheduled market network services* in accordance with schedule 3.1.

[22] Chapter 10 New Definitions

In Chapter 10, insert the following new definitions in alphabetical order:

bid and offer validation data

Data submitted by *Scheduled Generators*, *Semi-Scheduled Generators* and *Market Participants* to *AEMO* in relation to their *scheduled loads*, *scheduled generating units*, *semi-scheduled generating units* and *scheduled market network services* in accordance with schedule 3.1.

dispatchable unit identifier

An unique reference label allocated by *AEMO* for each *scheduled generating unit*, *semi-scheduled generating unit*, *scheduled load*, and *scheduled network service*.

maximum enablement level

The maximum *energy* output (MW) at which the relevant *ancillary service* can be supplied.

maximum lower angle

The maximum angle at the lower end of the relevant *ancillary service* profile.

maximum upper angle

The maximum angle at the upper end of the relevant *ancillary service* profile.

minimum enablement level

The minimum *energy* output (MW) at which the relevant *ancillary service* becomes available.