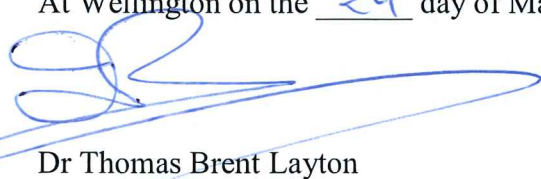


Electricity Industry Participation Code Amendment (Shortened Gate Closure and Revised Bid and Offer Provisions) 2017

Under section 38 of the Electricity Industry Act 2010, and having complied with section 39 of that Act, I make the following amendment to the Electricity Industry Participation Code 2010.

At Wellington on the 29th day of May 2017



Dr Thomas Brent Layton
Chairperson
Electricity Authority

Certified in order for signature:



Andrew Springett
Senior Legal Counsel
Electricity Authority



Tony Dellow
Partner
Buddle Findlay

26 May 2017

26 May 2017

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Amendment

1 Title

This is the Electricity Industry Participation Code Amendment (Shortened Gate Closure and Revised Bid and Offer Provisions) 2017.

2 Commencement

This amendment comes into force on 29 June 2017.

3 Code amended

This amendment amends the Electricity Industry Participation Code 2010.

4 Clause 1.1 amended (Interpretation)

- (1) In clause 1.1(1), definition of **bid**,—
 - (a) in paragraph (b), replace "13.19A; but" with "13.19A or 13.19B"; and
 - (b) revoke paragraph (c).
- (2) In clause 1.1(1), definition of **difference bid**, replace "a **bid** that a **purchaser** submits to the **system operator**" with "the information that a **purchaser** submits to the **system operator** under clause 13.7AA".
- (3) In clause 1.1(1), insert in its appropriate alphabetical order:

"gate closure period, in relation to a **trading period** for which a **generator** or **ancillary service agent** has submitted an **offer** or **reserve offer**, or for which a **dispatchable load purchaser** has submitted a **nominated dispatch bid**, means—

"(a) the **trading period** immediately preceding the **trading period** to which the **offer** or **reserve offer** relates, for—

"(i) an **embedded generator**;

"(ii) an **intermittent generator**;

"(iii) an **ancillary service agent** that is also an **embedded generator**; and

"(b) the 2 **trading periods** immediately preceding the **trading period** to which the **offer**, **reserve offer**, or **nominated dispatch bid** relates, for—

"(i) any other **generator**;

"(ii) any other **ancillary service agent**;

"(iii) a **dispatchable load purchaser**".
- (4) In clause 1.1(1), definition of **nominated bid**, paragraph (d),—
 - (a) replace "a **bid**" with "the information"; and
 - (b) after "the **system operator**", insert "under clause 13.7"; and
 - (c) delete "quantity of".
- (5) In clause 1.1(1), replace definitions as follows:
 - (a) **offer** with:

"**offer** means the information that a **generator** submits to the **system operator** under clause 13.6(1), and includes any revised **offer** that a **generator** submits under clauses 13.17 to 13.19";
 - (b) **reserve offer** with:

"**reserve offer** means the information that an **ancillary service agent** submits to the **system operator** under clauses 13.37 to 13.54 specifying the **instantaneous reserve** the **ancillary service agent** is willing and able to provide".

5 Clause 13.5A amended (Conduct in relation to generators' offers and ancillary service agents' reserve offers)

In clause 13.5A(2), replace "submits, revises, or cancels" with "submits or revises" in each place.

6 Clause 13.5B amended (Safe harbours for clause 13.5A)

In clause 13.5B, replace "submit, revise, or cancel" with "submit or revise" in each place.

7 Clause 13.6 replaced (Generators)

Replace clause 13.6 with:

"13.6 Requirements for generators when submitting offers

"(1) Each **generator** with a **point of connection** to the **grid**, and each **embedded generator** required by the **system operator** to submit an **offer** under clause 8.25(5), must—

"(a) submit to the **system operator** an **offer** for each **trading period** in the **schedule period**, under which the **generator** is prepared to sell **electricity** to the **clearing manager**; and

"(b) ensure that the **system operator** receives an **offer** at least 71 **trading periods** before the beginning of the **trading period** to which the **offer** relates.

"(2) Despite subclause (1), a **generator** must give at least 5 **business days'** notice in writing to the **system operator** and the **pricing manager** before the **generator** makes an **offer** for the 1st time in respect of the **generating plant** that is the subject of the **offer**.

"(3) The notice must state—

"(a) the **point of connection** to the **grid** at which **electricity** generated by the **generator** is sold to the **clearing manager** under clause 14.3 or 14.4; and

"(b) whether the **generating plant** is an **intermittent generating station**.

"(4) A **generator** must comply with any request from the **system operator** for information concerning **generating plant** that is the subject of a notice under subclause (2) if the **system operator** requires the information for the purposes of scheduling and **dispatch** in accordance with this Code.

"(5) Despite subclause (1), if a **generator** intends to permanently cease to submit **offers** to the **system operator** in respect of any **generating plant**, the **generator** must give at least 5 **business days'** notice in writing to the **system operator**, the **pricing manager**, and the **clearing manager**."

8 New clause 13.7AD inserted (Submitting bid for last time)

After clause 13.7AC, insert:

"13.7AD Submitting bid for last time

Despite anything in this Code, if a **purchaser** intends to permanently cease to provide **bids** to the **system operator**, the **purchaser** must give at least 5 **business days'** notice in writing to the **system operator**, the **pricing manager**, and the **clearing manager**."

9 Clause 13.8 amended (Deemed offers)

(1) In clause 13.8(2), replace "clause 13.9(b)" with "clause 13.9A".

(2) In clause 13.8(3), delete "cancels or".

10 Clause 13.8A amended (Deemed nominated bids)

In clause 13.8A(3), delete "cancels or".

11 Clause 13.8B amended (Deemed reserve offers)

In clause 13.8B(3), delete "cancels or".

12 Clause 13.9 amended (Information that offers must contain)

Revoke clause 13.9(b).

13 New clause 13.9A inserted (Offer not to exceed capability)

After clause 13.9, insert:

"13.9A Offer not to exceed capability

The total **MW** specified in each **offer** submitted by a **generator** must, in relation to the **generating plant** that is the subject of the **offer**, not exceed the total **MW** that the **generator** expects to be capable of generating at the relevant **point of connection** to the **grid** for the relevant **trading period**."

14 Clause 13.17 replaced (Offers may be revised or cancelled)

Replace clause 13.17 with:

"13.17 Offers may be revised

"(1) Subject to subclauses (2) to (4), a **generator** may revise an **offer** at any time before the beginning of the **trading period** to which the **offer** relates by submitting a new **offer** to the **system operator**.

"(2) A **generator** must not revise any of its **offer** prices during a **gate closure period**.

"(3) A **generator** must not revise the **MW** specified in any price band in an **offer** during a **gate closure period**, unless clause 13.18(1), 13.18(1A), 13.18A, or 13.19 applies.

"(4) A **generator** must not revise any of the following **offer** parameters during a **gate closure period**, unless clause 13.19 applies:

"(a) ramp rates:

"(b) maximum output (including overload)."

15 Clause 13.18 amended (When revised offers must be submitted)

(1) In the heading to clause 13.18, replace "**offers must be**" with "**offer to be**".

(2) Replace clause 13.18(1) with:

"(1) A **generator** must immediately submit a revised **offer** to the **system operator** if the total **MW** specified in an **offer** exceeds, by more than 5 **MW**, the total **MW** that the **generator** expects to be capable of generating at the relevant **point of connection** to the **grid** for the relevant **trading period**."

(3) Replace clause 13.18(1A) with:

"(1A) A **generator** may submit a revised **offer** to the **system operator** if the total **MW** specified in an **offer** exceeds, by 5 **MW** or less, the total **MW** that the **generator** expects to be capable of generating at the relevant **point of connection** to the **grid** for the relevant **trading period**.

"(1B) The submission of a revised **offer** under subclause (1) or subclause (1A) does not relieve the **generator** of liability for breach of any other provision of this Code."

(4) Revoke clause 13.18(2).

(5) After the revoked clause 13.18(2), insert:

"(3) Subclause (1) does not apply—

"(a) in every case, after the beginning of the **trading period** to which an **offer** relates; and

"(b) in relation to an **intermittent generator**, during the 2 hours immediately preceding the **trading period** to which an **offer** relates."

16 New clause 13.18A inserted (Intermittent generators to submit revised offers)

After clause 13.18, insert:

"13.18A Intermittent generators to submit revised offers

- "(1) During the 2 hours immediately preceding the **trading period** to which an **offer** relates, each **intermittent generator** must submit revised **offers** in respect of **MW** offered to the **system operator** at a frequency of at least 1 revised **offer** per **trading period**.
- "(2) A revised **offer** submitted under subclause (1) must be based on a persistence model, unless otherwise agreed with the **Authority**.
- "(3) For the purposes of this clause, a persistence model means a method for producing a forecast of the **intermittent generator's** generation, in **MW**, that takes into account only the following factors:
 - "(a) if the relevant **intermittent generating station** is generating at the time the revised **offer** is submitted, the actual output from the **intermittent generating station** at that time; and
 - "(b) any expected changes in availability and capability of **generating plant** forming all or part of the relevant **intermittent generating station**."

17 Clause 13.19 replaced (Offer quantity changes may be made within 2 hours before trading period)

Replace clause 13.19 with:

"13.19 When revised offers may be submitted during gate closure period

- "(1) A **generator** may submit a revised **offer** to the **system operator** during a **gate closure period** if—
 - "(a) the revision is necessary due to a **bona fide physical reason**; or
 - "(b) the **system operator** issues a **formal notice** under clause 5 of **Technical Code B** of Schedule 8.3; or
 - "(c) a **bona fide physical reason** that made a revision necessary under paragraph (a) ceases to exist sooner than was expected at the time it arose, and—
 - "(i) the 1st **trading period** after the original **bona fide physical reason** ceases to exist is within 24 hours after the circumstances that constituted the original **bona fide physical reason** arose; and
 - "(ii) the total change in **MW** specified in the **offer** that is revised as a result of the **bona fide physical reason** ceasing to exist is the same or less than the total change in **MW** specified in the **offer** that was made as a result of the original **bona fide physical reason**.
- "(2) A **generator** that submits a revised **offer** under subclause (1)(c) must do so as soon as possible after the relevant **bona fide physical reason** ceases to exist.

"13.19AA Limitations on revised offers

A **generator** that submits a revised **offer** under clauses 13.18(1), 13.18(1A), or 13.19(1) during a **gate closure period** must ensure that—

- "(a) the revised **offer** only differs from the original **offer** to the extent necessary to ensure that the **MW** specified in the revised **offer** is the **MW** that the **generator** expects to be capable of generating at the relevant **point of connection** to the **grid** for the relevant **trading period**; and

- "(b) the revised **offer** complies with the following:
 - "(i) the reduction in **MW** specified in the revised **offer** must be first deducted from the **MW** offered in the highest price band:
 - "(ii) if the reduction in **MW** exceeds the **MW** in the highest price band, the remainder must be deducted from the price bands below the highest, in descending order as the **MW** in each price band is reduced to zero, until all of the reduction is reflected in the revised **offer**."

18 Clause 13.19A amended (Bids may be revised or cancelled)

- (1) In the heading to clause 13.19A, delete "**or cancelled**".
- (2) In clause 13.19A(1), after "Each **purchaser** may", insert ", at any time before the beginning of a **trading period** in respect of which a **bid** is made,".
- (3) In clause 13.19A(1)(a), replace "**bid** quantities" with "the **MW** specified in any price band in a **bid**".
- (4) In clause 13.19(1)(aa)(ii), delete "; or".
- (5) Revoke clause 13.19A(1)(b).
- (6) After clause 13.19A(1), insert:

"(1A) Despite subclause (1), a **dispatchable load purchaser** must not do any of the following during a **gate closure period**:

 - "(a) revise the price of a **nominated dispatch bid**;
 - "(b) revise the **MW** specified in any price band in a **nominated dispatch bid**, unless subclause (1B) or clause 13.19B applies.

"(1B) A **dispatchable load purchaser** may revise the **MW** specified in any price band in a **nominated dispatch bid** during a **gate closure period** if—

 - "(a) the revision is necessary due to a **bona fide physical reason**; or
 - "(b) the **system operator** issues a **formal notice** under clause 5 of **Technical Code B** of Schedule 8.3; or
 - "(c) a **bona fide physical reason** that made a revision necessary under paragraph (a) ceases to exist sooner than was expected at the time it arose, and—
 - "(i) the 1st **trading period** after the original **bona fide physical reason** ceases to exist is within 24 hours after the circumstances that constituted the original **bona fide physical reason** arose; and
 - "(ii) the total change in **MW** specified in the **nominated dispatch bid** that is revised as a result of the **bona fide physical reason** ceasing to exist is the same or less than the total change in **MW** specified in the **nominated dispatch bid** that was made as a result of the original **bona fide physical reason**."
- (7) Revoke clauses 13.19A(2), (3), (4), and (5).
- (8) After clause 13.19A(3A), insert:

"(3B) Despite subclause (1), a **dispatchable load purchaser** must not, during the 2 **trading periods** immediately preceding the **trading period** to which a **nominated non-dispatch bid** relates, revise the **nominated non-dispatch bid** to being a **nominated dispatch bid**."
- (9) After the revoked clause 13.19A(5), insert:

"(6) If the **system operator** declares a **grid emergency**, a **dispatchable load purchaser** must comply with clause 13.99A."

19 New clause 13.19B inserted (Bids must be revised)

After clause 13.19A, insert:

"13.19B Bids must be revised

- "(1) Before the beginning of the **trading period** to which a **nominated bid** relates, the **purchaser** that submitted the **nominated bid** must immediately submit a revised **nominated bid** in respect of **MW** to the **system operator** if the **purchaser** expects, or ought reasonably to expect, that the **MW** it is likely to purchase at the prices indicated in the **nominated bid** will,—
- "(a) if the **nominated bid** is a **nominated non-dispatch bid**, differ from the **MW** specified in the **nominated bid** by more than the lesser of—
- "(i) 20 **MW**; and
- "(ii) 20% of the **nominated bid MW**; or
- "(b) if the **nominated bid** is a **nominated dispatch bid**, differ from the **MW** specified in the **nominated bid** by more than the lesser of—
- "(i) 10 **MW**; and
- "(ii) 10% of the **nominated bid MW**.
- "(2) Despite subclause (1), a **purchaser** is not required to submit a revised **nominated bid** in respect of **MW** if the expected change in **MW** is less than 5 **MW**."

20 Clause 13.20 replaced (System operator notified of revised or cancelled nominated bids or offers in certain circumstances)

Replace clause 13.20 with:

"13.20 System operator notified of revised nominated bids or offers in certain circumstances

- "(1) This clause applies to each **purchaser** or **generator** that submits a revised **nominated bid** or **offer** during the 15 minutes immediately preceding the **trading period** to which the revised **nominated bid** or **offer** relates.
- "(2) A **purchaser** or **generator** that submits a revised **nominated bid** or **offer** in the time frame described in subclause (1) must immediately notify the **system operator** of the revision by telephone or electronic means (if the **system operator** and the **purchaser** or **generator** have agreed the electronic means before the **purchaser** or **generator** notifies the **system operator** of the revision).
- "(3) Subclause (2) does not apply to an **intermittent generator** submitting a revised **offer** under clause 13.18A."

21 Clause 13.21 amended (Authority notified of revised or cancelled bid or offer inside the 2 hour period)

- (1) Replace the heading to clause 13.21 with "**Authority notified of revised nominated dispatch bid or offer during gate closure period**".

- (2) Replace clause 13.21(1) with:

"(1) A **dispatchable load purchaser** or **generator** that submits a revised **nominated dispatch bid** or a revised **offer** to the **system operator** during a **gate closure period** must report each revision to the **Authority** in writing together with an explanation of the reasons for the revision.

- "(1A) The **dispatchable load purchaser** or **generator** must report the revision to the **Authority** no later than 1700 hours on the 1st **business day** following the **trading day** on which the revision was made.
- "(1B) Subclauses (1) and (1A) do not apply to an **intermittent generator** submitting a revised **offer** under clause 13.18A."
- (3) Revoke clause 13.21(2).
- 22 Clause 13.25 amended (Exception for small generation)**
In clause 13.25(1), delete "to (3)".
- 23 Clause 13.27 amended (System operator to retain bids and offers)**
In clause 13.27, delete "and all cancelled **bids and offers**".
- 24 Clause 13.33 amended (Grid owners must submit revised information to system operator)**
In clause 13.33, replace "2 hours" with "1 hour".
- 25 Clause 13.34 amended (Changes may be made within 2 hours before trading period)**
- (1) In the heading to clause 13.34, replace "2 hours" with "1 hour".
- (2) In clause 13.34(1), replace "2 hours" with "1 hour".
- (3) Revoke clauses 13.34(3) and (4).
- 26 Clause 13.44 amended (How quantity is to be specified in reserve offers)**
In clause 13.44, replace "0.001 MW" with "0.000 MW".
- 27 Clause 13.45 amended (Reserve offers revised if energy offers revised)**
In clause 13.45,—
- (a) replace "Subject to clause 13.46(1) and (2) an **ancillary service agent** who" with "An **ancillary service agent** that"; and
- (b) delete "or cancel"; and
- (c) delete "or cancelled".
- 28 Clause 13.46 amended (Reserve offers may be revised or cancelled)**
- (1) In the heading to clause 13.46, delete "or cancelled".
- (2) Replace clause 13.46(1) with:
- "(1) Subject to subclauses (1A) and (1B), an **ancillary service agent** may revise a **reserve offer** at any time before the beginning of the **trading period** in respect of which the **reserve offer** is made by submitting a new **reserve offer** to the **system operator**.
- "(1A) An **ancillary service agent** must not revise its **reserve offer** prices during a **gate closure period**.
- "(1B) An **ancillary service agent** must not revise the MW specified in any price band in a **reserve offer** during a **gate closure period** unless subclause (3) or clause 13.47 applies."
- (3) Replace clause 13.46(2) with:
- "(2) An **ancillary service agent** that revises a **reserve offer** for an **embedded generating station** must use reasonable endeavours to submit the **reserve offer** at least 1 hour

before the beginning of the **trading period** in respect of which the **reserve offer** is made."

- (4) In clause 13.46(3),—
 - (a) replace "subclause (4) and clauses 13.47 and" with "clauses"; and
 - (b) replace "revised **reserve offer** quantities" with "a revised **reserve offer** in respect of **MW** offered"; and
 - (c) in paragraph (a), replace "quantities specified in the **reserve offer** no longer represent a reasonable estimate of the quantity of" with "**MW** specified in any price band in the **reserve offer** no longer represents a reasonable estimate of the"; and
 - (d) in paragraph (b),—
 - (i) replace "quantities" with "**MW**"; and
 - (ii) replace "are not likely" with "is not likely".
- (5) Revoke clause 13.46(4).

29 Clause 13.47 amended (Quantity changes may be made within 2 hours before trading period)

- (1) Replace the heading to clause 13.47 with "**MW change during gate closure period**".
- (2) Replace clause 13.47(1) with:
 - "(1) An **ancillary service agent** may revise a **reserve offer** during a **gate closure period** if—
 - "(a) the revision is necessary due to a **bona fide physical reason**; or
 - "(b) the **system operator** issues a **formal notice** under clause 5 of **Technical Code B** of Schedule 8.3; or
 - "(c) a **bona fide physical reason** that made a revision necessary under paragraph (a) ceases to exist sooner than was expected at the time it arose, and—
 - "(i) the 1st **trading period** after the original **bona fide physical reason** ceases to exist is within 24 hours after the circumstances that constituted the original **bona fide physical reason** arose; and
 - "(ii) the total change in **MW** specified in the **reserve offer** that is revised as a result of the **bona fide physical reason** ceasing to exist is the same or less than the total change in **MW** specified in the **reserve offer** that was made as a result of the original **bona fide physical reason**."
- (3) Revoke clause 13.47(2).

30 Clause 13.48 replaced (System operator notified of revised reserve offers in certain circumstances)

Replace clause 13.48 with:

"13.48 System operator notified of revised reserve offers in certain circumstances

- "(1) This clause applies to each **ancillary service agent** that submits a revised **reserve offer** during the 15 minutes immediately preceding the **trading period** to which the revised **reserve offer** relates.
- "(2) The **ancillary service agent** must immediately notify the **system operator** of the revision by telephone or electronic means (if the **system operator** and the **ancillary service agent** have agreed the electronic means before the **ancillary service agent** notifies the **system operator** of the revision)."

- 31 Clause 13.49 replaced (Authority notified of revised reserve offer inside 2 hour period)**
 Replace clause 13.49 with:
"13.49 Authority notified of revised reserve offer during gate closure period
"(1) An ancillary service agent that submits a revised reserve offer to the system operator during a gate closure period must report each revision to the Authority in writing together with an explanation of the reason for the revision.
"(2) The ancillary service agent must report a revision to the Authority no later than 1700 hours on the 1st business day following the trading day on which it made the revision."
- 32 Clause 13.50 amended (System operator to advise Authority of cancellation or revision of reserve offers)**
 (1) In the heading to clause 13.50, delete "**cancellation or**".
 (2) In clause 13.50(1),—
 (a) replace "any cancellation or revision" with "any revision"; and
 (b) delete "The **system operator** must advise the **Authority** of a cancellation or revision by 1700 hours on the 1st **business day** following the **trading day** on which the cancellation or revision was made."
 (3) After clause 13.50(1), insert:
"(1A) The system operator must advise the Authority of a revision no later than 1700 hours on the 1st business day following the trading day on which the revision was made."
 (4) Revoke clause 13.50(2).
- 33 Clause 13.54 amended (System operator to retain reserve offers)**
 In clause 13.54, delete "and all cancelled **reserve offers**".
- 34 Clause 13.82 amended (Dispatch instructions to be complied with)**
 In clause 13.82(2)(d), after "clause 13.17", insert "and clause 13.18A".
- 35 Clause 13.97 amended (Grid emergency situations)**
 (1) In clause 13.97(2), after "clauses 13.6 to 13.27", insert "and clauses 13.37 to 13.54".
 (2) In clause 13.97(2)(a),—
 (a) replace "aggregate quantity of **electricity** specified in all" with "**MW** specified in any"; and
 (b) replace "necessitates the reduction" with "makes the reduction necessary".
 (3) In clause 13.97(2)(b),—
 (a) replace "aggregate quantity of **instantaneous reserve** specified in all" with "**instantaneous reserve** specified in any"; and
 (b) replace "necessitates the reduction" with "makes the reduction necessary".
- 36 Clause 13.98 amended (Generators and ancillary service agents may change other parameters)**
 (1) In clause 13.98(a),—
 (a) replace "quantities of **electricity**" with "**MW** specified in any price band"; and
 (b) replace "quantities are" with "**MW** is"; and
 (c) replace "**Technical Code** of in" with "**Technical Code B** of".

- (2) In clause 13.98(b),—
 - (a) delete "quantities of"; and
 - (b) replace "quantities are" with "**instantaneous reserves are**".
 - (3) In clause 13.98(c)(i), replace "quantity" with "**MW**".
 - (4) In clause 13.98(d),—
 - (a) replace "clause 13.18(2)" with "clause 13.17(2)"; and
 - (b) replace "quantity made" with "**MW made**"; and
 - (c) replace "quantity of **electricity**" with "**MW**".
 - (5) In clause 13.98(e)(i), delete "quantity of".
 - (6) In clause 13.98(f),—
 - (a) replace "clause 13.46(4)" with "clause 13.46(1A)"; and
 - (b) replace "increased quantity" with "increased **instantaneous reserve**"; and
 - (c) delete "quantity of".
- 37 Clause 13.99 amended (Effect of grid emergency on total quantities bid)**
 In clause 13.99, replace "clauses 13.6" with "clauses 13.19A".
- 38 Clause 13.101 amended (Reporting requirements in respect of grid emergencies)**
- (1) In clause 13.101(1)(b),—
 - (a) replace "who reduced the aggregate quantity of **electricity** specified in **offers**, and an **ancillary service agent** who reduced the **instantaneous reserve** specified in **reserve offers**" with "that reduced the **MW** specified in any price band in any **offer**, and an **ancillary service agent** that reduced the **instantaneous reserve** specified in any **reserve offer**"; and
 - (b) replace "first" with "1st"; and
 - (c) delete "; and".
 - (2) Revoke clause 13.101(1)(c).
 - (3) Revoke clause 13.101(2).

Explanatory Note

This note is not part of the amendment, but is intended to indicate its general effect.

This amendment to the Electricity Industry Participation Code 2010 (Code) comes into force on 29 June 2017.

The amendment makes changes to Parts 1 and 13 of the Code to reduce the gate closure period to one hour for situations in which a two hour gate closure period currently applies.

The amendment also makes changes to Part 13 to:

- (a) clarify the drafting and readability of a number of clauses relating to the submission and revision of bids, offers and reserve offers:

- (b) remove references to the cancellation of bids, offers, and reserve offers as these duplicate the references to revisions:
- (c) clarify the process for participants to permanently cease providing bids, offers, or reserve offers at a particular location (for example, if generating plant is being decommissioned):
- (d) clarify that the total megawatts (MW) specified in each offer must not exceed the total MW that a generator expects to be capable of generating at the relevant point of connection to the grid for the relevant trading period:
- (e) provide that a generator must not revise certain offer parameters during a gate closure period (for example, ramp rates):
- (f) reduce and simplify the minimum MW change that requires a generator to immediately submit a revised offer:
- (g) require intermittent generators, when submitting persistence-based offers, to take account of information about any expected changes in the availability and capability of the relevant intermittent generating station:
- (h) during the 2 hours immediately preceding the trading period to which an offer relates, require intermittent generators to submit a persistence-based offer at least once per trading period:
- (i) require generators to ensure that any revision to an offer during a gate closure period revises the MW specified in the offer only to the extent necessary to ensure that the MW specified reflects the MW that the generator expects to be capable of generating, and that the reduction is deducted from the MW offered in the highest price bands first:
- (j) remove the obligation for the grid owner to provide a report to the Authority on any revised grid information submitted during a gate closure period:
- (k) remove the obligation on the Authority to consider reports made to it in relation to certain types of revised bids, offers, and reserve offers to assess whether the revisions were compliant with the relevant provisions in the Code.

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