27 May 2019.

Notice to all Registered Participants under the National Gas Rules (NGR)

This Notice is to advise Participants on AEMO's decision to approve amendments to the:

- Queensland (QLD) Retail Market Procedures (RMP)
- New South Wales and Australian Capital Territory (NSW/ACT) RMP, and
- South Australian (SA) RMP

This Notice advises Gas Market Registered Participants that consultation under the ordinary Procedure Change Consultative Process prescribed under Rule 135EE of the NGR concluded on 15 May 2019 for:

- IN009/18 (Proposed transitional provisions for the jurisdictional Retail Market Procedures (RMP) in light of NGR changes to harmonise the gas day)

As required under Rule 135EE of the NGR, Gas Market Registered Participants and other interested parties were invited to submit comments to AEMO on the Impact and Implementation Report (IIR) for this proposal. AGL and Origin Energy provided responses to the proposed changes. Both responses supported the proposed changes.

Having considered the feedback provided by each respondent, AEMO has approved the proposed amendments (Attachments A to C) of this Notice and has set the effective date for the changes to be on 28 June 2019.

Updated versions of the RMPs pertaining to the changes described in Attachments A to C will be published on the AEMO website prior to the effective date.

Should you require any further information please contact Danny McGowan on (03) 9609 8447.

ATTACHMENT A
Proposed changes: Retail Market Procedures – South Australia
~~Red strikeout~~ means delete and
blue underline means insert

Extract from clause 2.

"gas day" means the 24 hour period starting at 0600 hours on a day and ending at 0600 hours on the following day.

[Note: The meaning of the term "*gas day*" for 30 September 2019 is described in clause 419]

New Chapter.

CHAPTER 12 - TRANSITIONAL PROVISIONS

419. Gas Day Harmonisation

(a) In relation to clause 2:

(i) the "*gas day*" for 30 September 2019 *gas day* is the 23.5 hour period starting at 0600 hours ACST (0630 hours AEST) on 30 September 2019 and ending at 0530 hours ACST (0600 hours AEST) on 1 October 2019.

(ii) the "*interval-meter demand profile*" provided under clause 202(1) for the 30 September 2019 *gas day* must comprise 24 numbers which sum to 1 and are the user's estimate, for each hour in the *gas day*, of the proportion of its *forecast interval-metered withdrawals* which will be withdrawn during the hour provided that the last hour of the 30 September 2019 *gas day* will be the user's estimate of the proportion of its *forecast interval-metered withdrawals* for the period from 5:30am to 6:00am AEST.

(iii) "*interval meter*" means a *meter* which: (a) is read by means of *telemetry*; and (b) aggregates the flow of gas across time, and records that flow for each hour provided that for the 30 September 2019 *gas day* the *meter* will record flow for the period from 5:30am to 6:00am AEST instead of the period from 5:30am to 6:30am.

(iv) "*meter reading data*" means the data actually obtained by reading a *meter* physically or by *telemetry*, and includes: (a) for a *basic meter* — the *index reading*; and (b) for an *interval meter* — the corrected volume of *gas* delivered in each hour (provided that the last hour of the 30 September 2019 *gas day* will only be for the period from 5:30am to 6:00am AEST), and such other data as is required for *verification* by a *network operator* or provided by the meter in normal circumstances. {Note: The data obtained from different types of interval meter varies.}

(v) "*Standard gas day*" means the *standard gas day* as defined in Part 26 of the National Gas Rules.

(b) In relation to the last hour of the 30 September 2019 *gas day*, a reference in these *Procedures* to "each hour" in a *gas day* will be taken to mean the period from 5:30am to 6:00am AEST instead of the period from 5:30am to 6:30am AEST.

(c) For the purpose of clause 160(2) and 162 of these *Procedures*, for each occasion on which these *Procedures* require a *network operator* to provide a *current user* or *AEMO* with *metering data* for an *interval-metered delivery point*, the *network operator* must provide an *energy value* that is an *estimated value*:

(i) For a *gas day* commencing before the end of the Part 26 transition period - if an *interval meter* has been reconfigured to aggregate and record flow for each hour of the standard *gas day*, estimated using hourly metering data aggregated and recorded for each hour of the standard *gas day*; and

(ii) For a *gas day* commencing on or after the Part 26 transition date - if an *interval meter* has not been reconfigured to aggregate and record flow for each hour of the *standard gas day*, estimated using hourly *metering data* aggregated and recorded for each hour of the *gas day* in use at the *interval meter* on that gas day.

[Note: The *estimated value* may be determined under clause 156(2) of these *Procedures* using an estimation methodology set out (a) in sections 2.2.3 and 2.2.4 of Appendix 2 or an alternate estimation methodology as described in the Network Operators transition plan].

(d) *Network operators* and *pipeline operators* must include the following information in their transition arrangements under schedule 5, part 6, rule 4 of the National Gas Rules:

Meter reconfiguration scenarios	• *Interval meters* or *physical gate point* that have not been reconfigured to measure and record for a standard *gas day*. • *Interval meters* or *physical gate point* that have been reconfigured to measure and record for a standard *gas day*. [Note: Before the Part 26 transition date, *interval meters* that have been reconfigured to measure and record for a standard *gas day* or for each hour or other interval based on a standard *gas day* will still be required to provide *metering data* under these *Procedures* for each hour of a *gas day* that is not a *standard gas day* (being the 24 hour period starting at 0600 hours ACST (0630 hours AEST) on 30 September 2019 and ending at 0600 hours ACST (0630 hours AEST)]
Meter readings	For each of the meter reconfiguration scenarios above, a description of how the *network operator* and *pipeline operator* will obtain a *meter reading* or *physical gate point* metering *data* for *interval meters* or *physical gate points* prior to the 30 September *gas day*, for the 30 September 2019 *gas day* and the 1 October 2019 and subsequent *gas days*

Estimated meter readings	For each of the meter reconfiguration scenarios above, a description of how the *network operator* and *pipeline operator* will determine an *estimated value* if a *meter reading* or *physical gate point metering data* is unable to be obtained for *interval meters* or *physical gate point* prior to the 30 September *gas day*, for the 30 September 2019 *gas day* and the 1 October 2019 and subsequent *gas days* [Note: An estimated value can be required where a *meter reading* or *physical gate point metering data* cannot be obtained or where the meter has been reconfigured]
Hourly metering data	For each of the meter reconfiguration scenarios above, a description of how the *network operator* and *pipeline operator* will ensure that metering data or *physical gate point metering data* is provided for the last hourly interval for *gas day* 30 September 2019 will only include data for the period from 5:30am to 6:00am AEST.
Reporting	A description of the regular reporting that will be published by the *network operator* and *pipeline operator* and provided to AEMO by the *network operator* and and *pipeline operator* of the scheduling, progress and completion of *interval meter* and *physical gate point* reconfigurations which must include: • the dates or periods during which *meters* are scheduled to be reconfigured to measure and record for a *standard gas day* and the date or period when reconfiguration was completed • reporting of scheduling and completion of *meter* reconfiguration should identify the *meters* by *MIRN* only • the method of completion of *meter* reconfiguration (e.g. service orders to be sent, impacts on *meter* data files) • Details of contingency plans to substitute metering data being measured prior to the reconfiguration of the *meter* with estimates after the meter *has* been reconfigured. [Note: Reporting information that is to be provided to AEMO is to be sent to the following e-mail address – gdh@aemo.com.au. Reporting information that AEMO receives will be published on AEMO's Gas Day Harmonisation website page.]

ATTACHMENT B
Proposed changes: Retail Market Procedures – Queensland
~~Red strikeout~~ means delete and
blue underline means insert

Extract from clause 1.1.1

gas day	A period of 24 consecutive hours beginning at 8:00 am.

[Note: The meaning of the term "*gas day*" for 30 September 2019 is described in clause 12.1 (a) (i).]

New Chapter.

CHAPTER 12 - TRANSITIONAL PROVISIONS

12. 1 Gas Day Harmonisation

(a) In relation to clause 1.1.1

(i) the term "*gas day*" for the 30 September 2019 is a period of 22 consecutive hours beginning at 8:00 am AEST.

(ii) "*Standard gas day*" means the *standard gas day* as defined in Part 26 of the *Rules*.

(b) *Distributor* must include the following information in their transition arrangements under schedule 5, part 6, rule 4 of the *Rules*:

Meter reconfiguration scenarios	• *Interval meter* or *custody transfer meter* that have not been reconfigured to measure and record for a standard *gas day*. • *Interval meters* or *custody transfer meter* that have been reconfigured to measure and record for a standard *gas day*. [Note: Before the Part 26 transition date, *interval meters* or *custody transfer meter* that have been reconfigured to measure and record for a standard *gas day* or for each hour or other interval based on a standard *gas day* will still be required to provide *metering data* under these *Procedures* for each hour of a *gas day* that is not a *standard gas day* (being the 24 hour period starting at 0800 hours AEST) on 30 September 2019 and ending at 0800 hours AEST)]
Meter readings	For each of the meter reconfiguration scenarios above, a description of how the *distributor* will obtain a *meter reading* or *custody transfer meter* metering data for *interval meters* or *custody transfer meter* prior to the 30 September *gas day*, for the 30 September 2019 *gas day* and the 1 October 2019 and subsequent *gas days*.

Estimated meter readings	For each of the meter reconfiguration scenarios above, a description of how the *distributor* will determine an *estimated meter reading* if a *meter reading* or *custody transfer meter* metering data is unable to be obtained for *interval meters* or *physical gate point* prior to the 30 September *gas day*, for the 30 September 2019 *gas day* and the 1 October 2019 and subsequent *gas days* [Note: An estimated value can be required where a *meter reading* or *physical gate point metering data* cannot be obtained or where the meter has been reconfigured]
Reporting	A description of the regular reporting that will be published by the *distributor* and provided to *AEMO* by the *distributor* of the scheduling, progress and completion of *interval meter* and *custody transfer meter* reconfigurations which must include: • the dates or periods during which *meters* are scheduled to be reconfigured to measure and record for a *standard gas day* and the date or period when reconfiguration was completed • reporting of scheduling and completion of *meter* reconfiguration should identify the *meters* by *MIRN* only • the method of completion of *meter* reconfiguration (e.g. service orders to be sent, impacts on *meter* data files) • Details of contingency plans to substitute metering data being measured prior to the reconfiguration of the *meter* with estimates after the meter *has* been reconfigured. [Note: Reporting information that is to be provided to AEMO is to be sent to the following e-mail address – gdh@aemo.com.au. Reporting information that AEMO receives will be published on AEMO's Gas Day Harmonisation website page.]

ATTACHMENT C
Proposed changes: Retail Market Procedures – NSW/ACT
~~Red strikeout~~ means delete and
blue underline means insert

Extract from clause 1.2.1

gas day	A period of 24 consecutive hours beginning at 6:30 am.

[Note: The meaning of the term "*gas day*" for 30 September 2019 is described in clause 12B.1 (a) (i)]

New Chapter.

CHAPTER 12B - TRANSITIONAL PROVISIONS

12B.1 Gas Day Harmonisation

(a) In relation to clause 1.2.1:

(i) the "*gas day*" for 30 September 2019 *gas day* is A period of 23.5 consecutive hours beginning at 06:30 AEST on 30 September 2019 and ending at 0600 AEST on 1 October 2019.

(ii) "*Standard gas day*" means the *standard gas day* as defined in Part 26 of the *rules*.

(b) In relation to the last hour of the 30 September 2019 *gas day*, a reference in these Procedures to "each hour" in a *gas day* will be taken to mean the period from 5:30am to 6:00am AEST instead of the period from 5:30am to 6:30am AEST.

(c) For the purpose of clause 3.1.6 (b) of these Procedures, for each occasion on which these Procedures require a *network operator* to obtain hourly volumes, the *network operator* provide an *energy value* that is an estimated value:

(i) For a *gas day* commencing before the end of the Part 26 transition period - if an *interval meter* has been reconfigured to aggregate and record flow for each hour of the standard *gas day*, estimated using hourly metering data aggregated and recorded for each hour of the standard *gas day*; and

(ii) For a *gas day* commencing on or after the end of the Part 26 transition period - if an *interval meter* has not been reconfigured to aggregate and record *flow* for each hour of the standard *gas day*, estimated using hourly *metering data* aggregated and recorded for each hour of the *gas day* in use on that gas day.

[Note: The estimated hourly volumes may be determined under clause 3.1.6 (b) of the Procedures using an estimated methodology set out in attachment 2 or an alternate estimation methodology as described in the Network Operators transition plan].

(d) *Network operators* must include the following information in their transition arrangements under schedule 5, part 6, rule 4 of the National Gas Rules:

Meter reconfiguration scenarios	• *Interval meters, daily metered* or *network receipt points* that have not been reconfigured to measure and record for a standard *gas day*. • *Interval meters, daily metered or network receipt points* that have been reconfigured to measure and record for a standard *gas day*. [Note: Before the Part 26 transition date, *interval meters, daily metered or network receipt points* that have been reconfigured to measure and record for a standard *gas day* or for each hour or other interval based on a standard *gas day* will still be required to provide *metering data* under these Procedures for each hour of a *gas day* that is not a *standard gas day* (being the 24 hour period starting at 0630 hours AEST on 30 September 2019 and ending at 0630 hours AEST]
Meter readings	For each of the meter reconfiguration scenarios above, a description of how the *network operator* will obtain a *meter reading* for *interval meters, daily metered or network receipt points* prior to the 30 September *gas day*, for the 30 September 2019 *gas day* and the 1 October 2019 and subsequent *gas days*
Estimated meter readings	For each of the meter reconfiguration scenarios above, a description of how the *network operator* will determine an *estimated meter reading interval meters, daily metered or network receipt points* prior to the 30 September *gas day*, for the 30 September 2019 *gas day* and the 1 October 2019 and subsequent *gas days*
Hourly metering data	For each of the meter reconfiguration scenarios where hourly data is obtained under clause 3.1.6 (b), a description of how the *network operator* will ensure that metering data is provided for the last hourly interval for *gas day* 30 September 2019 will only include data for the period from 5:30am to 6:00am AEST.

Reporting	A description of the regular reporting that will be published by the *network operator* and provided to AEMO by the *network operator* of the scheduling, progress and completion of *interval meter* reconfigurations which must include: • the dates or periods during which *meters* are scheduled to be reconfigured to measure and record for a *standard gas day* and the date or period when reconfiguration was completed • reporting of scheduling and completion of *meter* reconfiguration should identify the *meters* by *MIRN* only • the method of completion of *meter* reconfiguration (e.g. service orders to be sent, impacts on *meter* data files) • Details of contingency plans to substitute metering data being measured prior to the reconfiguration of the *meter* with estimates after the meter *has* been reconfigured. [Note: Reporting information that is to be provided to AEMO is to be sent to the following e-mail address – gdh@aemo.com.au. Reporting information that AEMO receives will be published on AEMO's Gas Day Harmonisation website page.]