

1 August 2018

## **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:**

- Retail Market Procedures (RMP) (SA); and**
- Register of Weather Related Information.**

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 12 July 2018 for:

- IN007/17 (Changes to SA Weather Station)**

Prior to commencing the ordinary consultation process, this proposal was considered by the Gas Retail Consultative Forum (GRCF) in accordance with the "Approved Process" under Rule 135EC of the NGR.

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).

Attachment A of this notice sets out the consolidated feedback relating to the RMP (SA) and Register of Weather Related Information that AEMO received during this consultation phase. The consolidated feedback includes stakeholder comments, AEMO responses and, based on those responses, an indication of where the feedback resulted in further amendment to the documents mentioned above. None of the participant responses opposed the broad principle of this proposal.

Having considered this proposal and the issues raised in the consultation, AEMO has decided to amend the RMP (SA) and Register of Weather Related Information in the forms published in this notice (See Attachments B and C). The effective date for these amendments is **3 September 2018**.

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

Should you require any further information please contact Nandu Datar on (03) 9609 8851.

**ATTACHMENT A – SUBMISSIONS RECEIVED FOR CHANGE**

SUBMISSIONS RELATING TO THE VERSION 2 OF THE IIR 15 JUN 2018 TO 12 JUL 2018					
DATE	PARTICIPANT	ISSUE / COMMENT	PROPOSED TEXT	AEMO COMMENTS	
1	2 July 2018	AGL	<u>In relation to Sections 1 to 4 of the IIR – IN007/17</u>  Yes	<u>In relation to Sections 1 to 4 of the IIR – IN007/17</u>  AEMO acknowledges AGL's support	
2	2 July 2018	AGL	<u>In relation to Sections 5 to 9 of the IIR – IN007/17</u>  The impact of this proposed change also requires the calculation and review of co-efficients	<u>In relation to Sections 5 to 9 of the IIR – IN007/17</u>  AEMO acknowledges AGL's comment and advises that a new issue IN004/18 has been created to address this.	
3	2 July 2018	AGL	<u>In relation to Sections 10 of the IIR – IN007/17</u>  No response	<u>In relation to Sections 10 of the IIR – IN007/17</u>	
4	2 July 2018	AGL	<u>In relation to Section 2 Definition of the RMP</u>  Suggest that the new document is not called a guideline but rather a reference document as the content is required, rather than non-obligatory.	<u>In relation to Section 2 Definition of the RMP</u>  AEMO considers AGL's suggestion adds further clarity and has amended the definition accordingly.	
5	2 July 2018	AGL	Expand the reference document to list the HDD Zones	(a) For a given <i>HDD zone</i> , which weather station data must be used, <del>and</del>  AEMO acknowledges AGL's proposed change and advises that this change requires further analysis and	

SUBMISSIONS RELATING TO THE VERSION 2 OF THE IIR 15 JUN 2018 TO 12 JUL 2018					
	DATE	PARTICIPANT	ISSUE / COMMENT	PROPOSED TEXT	AEMO COMMENTS
				(b) Coefficients for <i>heating degree day</i> calculations; <a href="#">and</a> (c) <a href="#">the list of South Australian Heating Degree Day (HDD) zones</a>	hence will be considered as part of the SA Harmonisation Program of work (IN006/17).
6	2 July 2018	AGL	In relation to Appendix 11.1 clause (1) of the RMP  Per previous feedback, AGL suggested that the HDD zones also be listed within the <i>Register</i> . The information contained within the procedures could be designated as an example, but the actual list should be included in the reference document.		See comment in item 5.
7	2 July 2018	AGL	In relation to Appendix 11.1 clause (3) of the RMP  Per previous feedback AGL suggested that the contents of clause 3 also be relocated to the Register as it could be impacted by external changes		See comment in item 5.
8	10 July 2018	Origin Energy	<u>In relation to Sections 1 to 4 of the IIR – IN007/17</u>  Yes		<u>In relation to Sections 1 to 4 of the IIR – IN007/17</u>  AEMO acknowledges Origin Energy's support
9	10 July 2018	Origin Energy	<u>In relation to Sections 5 to 9 of the IIR – IN007/17</u>  Yes		<u>In relation to Sections 5 to 9 of the IIR – IN007/17</u>  AEMO acknowledges Origin Energy's support
10	10 July 2018	Origin Energy	<u>In relation to Sections 10 of the IIR – IN007/17</u>		<u>In relation to Sections 10 of the IIR – IN007/17</u>

**SUBMISSIONS RELATING TO THE VERSION 2 OF THE IIR 15 JUN 2018 TO 12 JUL 2018**

	DATE	PARTICIPANT	ISSUE / COMMENT	PROPOSED TEXT	AEMO COMMENTS
			Yes		AEMO acknowledges Origin Energy's support

## ATTACHMENT B

### Proposed changes: Retail Market Procedures – South Australia

~~Red strikeout~~ means delete and

blue underline means insert

## 2. Definitions

“Register of Weather Related Information”, is an industry reference document that specifies the following.

For South Australia it specifies,

- (a) For a given *HDD zone*, which weather station data must be used, and
- (b) Coefficients for *heating degree day* calculations

# APPENDIX 11 HEATING DEGREE DAY FOR SOUTH AUSTRALIA

## Sub appendix 11.1 – HDD zones

(A1)

(a) AEMO must maintain and publish a *Register of Weather Related Information* used to measure weather data.

(b) At least 10 *business days* prior to making any amendment to the list of weather observation stations and HDD Coefficients described in section 4, AEMO must inform the Gas Retail Consultative Forum (GRCF) of the change.

(1) For the purposes of clause **Error! Reference source not found.**, South Australia contains the following *positive HDD zones*:

(a) Northern *HDD zone*—~~for which the weather data for Ceduna must be used;~~

(b) Adelaide Region *HDD zone*—~~for which the weather data for Adelaide (Kent Town weather station) must be used;~~

(c) Riverland *HDD zone*—~~for which the weather data for Mildura must be used;~~ and

(d) Mount Gambier *HDD zone*—~~for which the weather data for Mount Gambier must be used.~~

The designated weather observation station for the *HDD zone* described in sub clause (a) to (d) are published in the register described in clause A1

(2) For the purposes of clause **Error! Reference source not found.**, South Australia contains the following *negative HDD zones*:

(a) Adelaide Metropolitan *HDD zone*—~~for which the weather data for Adelaide (Kent Town weather station) must be used.~~

The designated weather observation station for the *HDD zone* described in sub clause (a) is published in the register described in clause A1

## Sub appendix 11.2 – Coefficients for heating degree day calculations

AEMO must use the value published in the register described in clause A1 ~~set out below~~ for each coefficient in its calculations under clause **Error! Reference source not found.**:

**The numbering has been corrected below. This amendment has been confirmed by SA instructions of 30/01/09.**

~~(a) —  $C_4 = 0.62$ ;~~

~~(b) —  $C_2 = 0.2$ ;~~

~~(c) —  $C_3 = 0.18$ ;~~

~~(d) —  $C_4 = 1$ ;~~

~~(e) —  $C_5 = 0.44$ ;~~

~~(f)  $C_{-6} = 0.385$ ;~~

~~(g)  $C_7 = 0.38$ ; and~~

~~(h)  $C_8 = 0.11$ .~~



# REGISTER OF WEATHER-RELATED INFORMATION

PREPARED BY: AEMO/Markets/Market Enhancement  
DOCUMENT REF:  
VERSION: 1.0  
EFFECTIVE DATE: 3 September 2018  
STATUS: DRAFT

Approved for distribution and use by:  
APPROVED BY: Peter GREGG  
TITLE: Executive General Manager, Markets

DATE: .../.../20..

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**VERSION RELEASE HISTORY**

Version	Effective Date	Summary of Changes
1.0	03/09/2018	First Issue

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1. → PURPOSE AND SCOPE

¶

National Gas Rules (NGR) allow for AEMO to make Retail Market Procedures (RMP). RMPs are the approved regulatory standards that place fundamental obligations on AEMO, Distributors and Retailers. The RMPs describe various obligations that facilitate interaction between parties in the market. ¶

In relation to meter data, the RMPs contain obligations that apply if meter data is not available or unable to be obtained. These obligations often set out requirements to produce an estimated read. Weather data is often used in the calculation of an estimated read. ¶

This document contains weather related information applicable for each jurisdiction where they are not prescribed in the RMP. ¶

2. → RELATED DOCUMENTS

¶

Reference	Title	Location
Ref #1	Retail Market Procedures (RMP) South Australia	Published on AEMO website
=	=	=
=	=	=
=	=	=
=	=	=

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### 3. → CHANGE PROCESS TO AMEND THIS REGISTER.¶

AEMO is responsible for maintaining weather-related information described in this document.¶

At least 10 business days prior to making any amendment to weather-related information below, AEMO must inform the Gas Retail Consultative Forum (GRCF) of the change.¶

### 4. → SOUTH AUSTRALIAN WEATHER-RELATED INFORMATION.¶

#### 4.1. → Weather Observation Stations¶

The following is a list of the weather observation stations applicable to Appendix 11 (Heating Degree Day for South Australia) of the Retail Market Procedures (RMP) (SA) (Ref#1).¶

¶

Table 1 → Weather Observation Stations¶

Heating Degree Day (HDD) zone¶	Service Provider¶	Observation station¶
Northern¶	Australian Government Bureau of Meteorology¶	Ceduna¶
Adelaide Region¶	Australian Government Bureau of Meteorology¶	Kent Town / <del>Ngawidjara</del> ¶
Riverland¶	Australian Government Bureau of Meteorology¶	Mildura¶
Mount Gambler¶	Australian Government Bureau of Meteorology¶	Mount Gambler¶
Adelaide Metropolitan¶	Australian Government Bureau of Meteorology¶	Kent Town / <del>Ngawidjara</del> ¶

¶

#### 4.2. → HDD Coefficients¶

The following is a list of HDD Coefficients applicable to Appendix 11 (Heating Degree Day for South Australia) of the RMP (SA) (Ref#1)¶

The numbering has been corrected below. This amendment has been confirmed by SA instructions of 30/01/09.¶

- (a) → C<sub>1</sub> → =-0.62;¶
- (b) → C<sub>2</sub> → =-0.2;¶
- (c) → C<sub>3</sub> → =-0.18;¶
- (d) → C<sub>4</sub> → =-1;¶
- (e) → C<sub>5</sub> → =-0.44;¶
- (f) → C<sub>6</sub> → =-0.385;¶
- (g) → C<sub>7</sub> → =-0.38; and¶
- (h) → C<sub>8</sub> → =-0.11.¶

¶