

**IMPACT & IMPLEMENTATION REPORT – SUMMARY SECTION**  
*(For AEMO to complete and administer)*

<b>Issue Number</b>	IN015/11		
Impacted Jurisdiction (s)	NSW		
Proponent	Randall Brown	Company	Origin Energy
Affected Gas Markets(s) <ul style="list-style-type: none"> <li>▪ Retail</li> <li>▪ Wholesale</li> <li>▪ Bulletin Board</li> <li>▪ STTM</li> </ul>	Retail	Consultation process (Ordinary or Expedited)	Expedited
Industry Consultative forum(s) used	GRCF – NSW & ACT	Date Industry Consultative forum(s)consultation concluded	21 July 2011
Short Description of change(s)	Inclusion of postcodes in the “ <i>discovery address</i> ”		
Procedure(s) or Documentation impacted	<ul style="list-style-type: none"> <li>• NSW &amp; ACT Retail Market Procedures (<b>Procedures</b>) version 6.0</li> <li>• Business Specification (NSW)</li> <li>• Interface Control Document (NSW)</li> </ul>		
Summary of the change(s)	Origin Energy proposes that the definition of ‘discovery address’ under clause 1.3 of the Procedures should be expanded to include postcodes.		
I&IR Prepared By	Maheshini (Mesh) Weerackoon	Approved By	Peter Alberts
Date I&IR published	22 July 2011	Date Consultation under 135EE or 135EF concludes	
Contact address for written responses	<a href="mailto:grcf@aemo.com.au">grcf@aemo.com.au</a>		
Email Address for Responses	<a href="mailto:grcf@aemo.com.au">grcf@aemo.com.au</a>		
Other key contact information	Maheshini Weerackoon, (02) 9239 9139, <a href="mailto:Maheshini.Weerackoon@aemo.com.au">Maheshini.Weerackoon@aemo.com.au</a>		

## IMPACT & IMPLEMENTATION REPORT – DETAILED REPORT SECTION

### CRITICAL EXAMINATION OF PROPOSAL

<p>1. Description of change(s) and reasons for change(s)</p>	<p>During the development of system changes, Origin Energy ascertained that the DPI Full Listings does not include a postcode for each DPI.</p> <p>The DPI full listing is covered under clause 17.1 of the Retail Mark Procedures (NSW &amp; ACT) (<b>Procedures</b>) and under clause 17.1(4) of the Procedures a reference is made to the 'discovery address' definition under clause 1.3 of the Procedures. The discovery address, under clause 1.3 of the Procedures in relation to a delivery point refers to the address recorded by the network operator as the address at which the meter related to the DPI is located. However, the discovery address does not include the postcode.</p> <p>Origin Energy proposes that the discovery address definition under clause 1.3 of the Procedures be expanded to include the postcodes.</p>
<p>2. Reference documentation</p> <ul style="list-style-type: none"> <li>▪ Procedure Reference</li> <li>▪ GIP/Specification Pack Reference</li> <li>▪ Other Reference</li> </ul>	<ul style="list-style-type: none"> <li>• NSW &amp; ACT Retail Market Procedures (<b>Procedures</b>) version 6.0</li> <li>• Proposed changes to the Gas Retail Market Procedures (NSW &amp; ACT) (<b>Attachment A</b>)</li> <li>• Business Specification (NSW)</li> <li>• Interface Control Document (NSW)</li> </ul>
<p>3. The high level details of the change(s) to the existing Procedures</p> <p>This includes:</p> <ul style="list-style-type: none"> <li>▪ A comparison of the existing operation of the Procedures to the proposed change to the operation of the Procedures</li> <li>▪ A marked up version of the Procedure change (see Attachment A)</li> </ul>	<p>Origin Energy proposes that the definition of 'discovery address' under clause 1.3 of the Procedures should be expanded to include postcodes.</p> <p>The proposed Procedure changes to expand the 'discovery address definition is outlined below in <b>Attachment A</b>.</p>

<p>4. Explanation regarding the order of magnitude of the change</p> <p>(eg: material, non-material or non-substantial)</p>	<p>As the discovery address does not currently include a postcode, users spend an increased amount of time validating a customer's address. This leads to increased costs to service gas customers in the competitive NSW gas retail market. In some situations, the inability of a user to validate a customer's address could lead to customers being transferred or churned in error.</p>
---	--

<p style="text-align: center;"><b>ASSESSMENT OF LIKELY EFFECT OF PROPOSAL</b></p>	
<p>5. Overall Industry Cost / benefit (tangible / intangible / risk) analysis and/or cost estimates</p>	<p>Origin Energy has stated that expanding the definition of 'discovery address' to include the postcode will enable user participants to easily validate a gas customer's address. Improving the process for verifying and validating a customer's gas address will make the process of signing up a customer or connecting a customer to gas more efficient and less costly.</p>
<p>6. The likely implementation effect of the change(s) on stakeholders</p> <p>(e.g. Industry or end-users)</p>	<p>This proposed Procedure change is not likely to have a significant impact on participants systems or the GRMBS. However, the network operators have advised AEMO that there will be a \$3,100.00 cost to expand the DPI Full Listings to include postcodes.</p> <p>Jemena Gas Networks and Envestra/APA have outlined the costs of implementing and expanding the DPI Full Listings to include postcodes in <b>Attachment B</b>.</p>
<p>7. Testing requirements</p>	<p>No System changes have been identified as required as part of this proposed Procedure change for the AEMO Gas Retail Market Business System (GRMBS). As a result, GRMBS testing will not be required. Though there may be changes required in participant systems to accommodate the extra information (postcode) being supplied in the DPI Full Listings.</p>
<p>8. AEMO's preliminary assessment of the proposal's compliance with section 135EB:</p> <ul style="list-style-type: none"> <li>- consistency with NGL and NGR,</li> <li>- regard to national gas objective</li> <li>- regard to any applicable access arrangements</li> </ul>	<p><u>Consistency with NGL and NGR:</u></p> <p>AEMO's view is that the proposed change is consistent with the NGL and NGR.</p> <p><u>National gas objective</u></p> <p><i>"Promote efficient investment in, and efficient operation and use of, natural gas services for the long term interests of consumers of natural gas with respect to price, quality, safety, reliability and security of supply of natural gas."</i></p> <p>The proposed change promotes and facilitates the efficient operation of the gas market by clarifying and improving the operation of the Procedures.</p> <p><u>Applicable access arrangements</u></p>

	AEMO's view is that the proposed change is not in conflict with existing Access Arrangements (AA). No concerns were raised in relation to the potential conflicts with AA provisions during the consultations associated with this change by Jemena Gas Networks (the network operator of the STTM network section).
9. Consultation Forum Outcomes  (e.g. the conclusions made on the change(s) whether there was unanimous approval, any dissenting views)	<p>After consultation with the GRCF, during July 2011, all of the GRCF – N&amp;A participants agreed to proceed with the proposed Procedure changes as outlined in <b>Attachment A</b>.</p> <p>Three Stakeholder Assessment Forms (SAFs) were submitted by Origin Energy, Australian Power and Gas and Jemena Gas Networks with regard to this proposed Procedure change. Origin Energy, Australian Power and Gas and Jemena Gas Networks have stated that they supported the proposed Procedure change and all three participants have provided positive net benefit assessments.</p>

<b>RECOMMENDATION(S)</b>	
10. Should the proposed Procedures be made, (with or without amendments)?	AEMO recommends that the proposed Procedures should be made without further amendments.
11. If applicable, a proposed effective date for the proposed change(s) to take effect and justification for that timeline.	<p>AEMO recommends that this proposed Procedure should be included in the updated version 7 of Procedures.</p> <p>The proposed changes should come into effect on a date nominated by AEMO but not less than 10 business days after AEMO makes a determination on the proposal after the end of the II&amp;R consultative period.</p>

## ATTACHMENT A – DOCUMENTATION CHANGES (SEE SECTION 3)

Blue represents additions Red and strikeout represents deletions – Marked up changes

### 17. DPI DISCOVERY

#### 17.1 DPI full listing

Monthly, by a time and at a date determined from time to time by each *network operator* and notified to the *Rules administrator*, each *network operator* must create a *DPI full listing* which must include the following information in respect of each *delivery point* in the *network operator's network* and the *meter(s)* that relates to the *delivery point*:

- (1) *delivery point identifier*;
- (2) *delivery point identifier* checksum;
- (3) *meter* number (if there is more than one *meter* that relates to the *delivery point*, each *meter* number will appear on a separate line of the listing for the *delivery point*); and
- (4) *discovery address*.

#### 1.3 Definitions

In these Procedures:

***discovery address*** in relation to a *delivery point* means the address recorded by the *network operator* as the address of the *meter* for that *delivery point* comprising (if available from the *network operator's* records:

- (1) street name;
- (2) street type;
- (3) suburb;
- (4) state;
- (5) house number;
- (6) lot number;
- (7) building name;
- (8) property name;
- (9) unit number;
- (10) level number;

- (11) house number suffix; ~~and~~
- (12) Australia Post National Address File delivery point identifier (which is distinct from the *delivery point identifier*); ~~and~~
- (13) Postcode.

## ATTACHMENT B – POTENTIAL COST OF EXPANDING THE DPI FULL LISTINGS TO INCLUDE POSTCODES

Jemena Gas Networks and Envestra/APA have stated that the cost of expanding the DPI Full Listings to include postcodes will cost in total around \$3,100.00 and can be implemented around September 2011.

Logica have also advised AEMO that no changes to the GRMBS are required to implement the proposed Procedure change. For further details see below:

### 1. Jemena Gas Networks

**From:** Calvo, Cristina [mailto:Cristina.Calvo@jemena.com.au]  
**Sent:** Wednesday, 20 July 2011 10:34  
**To:** Maheshini Weerackoon; Alvin Lau (Jemena )  
**Cc:** Deep Juneja  
**Subject:** RE: Action Arising from the GRCF meeting: IN015/11 Inclusion of postcodes in the "discovery address"

Mesh,

Jemena has scheduled the inclusion of the postcode in the DPI full listing into its program of work.

Assuming all goes to plan, we aim to have the postcodes published for both Jemena Gas Networks and ActewAGL Distribution in the delivery of the September DPI full listing file.

Regards,

**Cristina Calvo**

---

**From:** Maheshini Weerackoon [mailto:Maheshini.Weerackoon@aemo.com.au]  
**Sent:** Wednesday, 13 July 2011 11:05 AM  
**To:** Calvo, Cristina; Lau, Alvin  
**Cc:** Deep Juneja  
**Subject:** Action Arising from the GRCF meeting: IN015/11 Inclusion of postcodes in the "discovery address"

Dear Cristina and Alvin,

At the Gas Retail Consultative Forum – NSW and ACT (**GRCF**) meeting held yesterday, the GRCF participants informed AEMO that they would like access to postcode information in the DPI Full Listings as soon as possible and asked if this information could be provided for the DPI Full Listings that would be distributed in September 2011. AEMO would like to ask you whether (or not) it would be possible for Jemena Gas Networks to implement the system changes related to 'IN015/11 Inclusion of postcodes in the discovery address' by September 2011.

We would appreciate it if you could provide this information by close of business Tuesday 19 July 2011 so that this information can be included in the Impact and Implementation Report which is scheduled for release shortly after 21 July 2011.

Should you have any questions, please contact me via return email or by phone on (02) 9239 9139. Thank you for your assistance.

Regards,

Maheshini (Mesh) Weerackoon  
Regulatory Analyst  
Australian Energy Market Operator Ltd  
T (02) 9239 9139  
F (02) 9233 1965  
E [Maheshini.Weerackoon@aemo.com.au](mailto:Maheshini.Weerackoon@aemo.com.au)  
[www.aemo.com.au](http://www.aemo.com.au)

---

**From:** Calvo, Cristina [mailto:Cristina.Calvo@jemena.com.au]  
**Sent:** Monday, 20 June 2011 09:55  
**To:** Maheshini Weerackoon  
**Cc:** Alvin Lau (Jemena )  
**Subject:** FW: Action arising from the GRCF-N&A meeting (Expansion of the DPI Full Listings)

Dear Mesh,

The quote provided below covers the cost for both ActewAGL Distribution and Jemena Gas Networks.

Further to this, I just wanted to clarify that the addresses published in the DPI full listing is to be used to find the location of metering assets, and not customers.

Regards,

**Cristina Calvo**

---

**From:** Lau, Alvin  
**Sent:** Wednesday, 15 June 2011 4:48 PM  
**To:** GRCF  
**Cc:** Calvo, Cristina  
**Subject:** RE: Action arising from the GRCF-N&A meeting (Expansion of the DPI Full Listings)

Dear Maheshini,

Jemena Gas Networks' cost to add postcode to the DPI Discovery Full Listing is \$2,000, assuming there are no non-standard requirements relating to the placement or format of the additional column, or testing of the change, or other specific requirement.

Regards

**Alvin Lau**

Business Services

**Jemena**

Level 20, 111 Pacific Hwy, North Sydney NSW 2060  
PO Box 1220 North Sydney, NSW 2060  
T: (02) 9455 1684 | M: 0457 500 839 | F: (02) 9455 1589  
E: [alvin.lau@jemena.com.au](mailto:alvin.lau@jemena.com.au) | W: [www.jemena.com.au](http://www.jemena.com.au)

## 2. Envestra/APA

**From:** Abbott, Rick [mailto:rick.abbott@apa.com.au]  
**Sent:** Wednesday, 29 June 2011 15:04  
**To:** Maheshini Weerackoon  
**Cc:** Deep Juneja  
**Subject:** RE: Action arising from the GRCF-N&A meeting (Expansion of the DPI Full Listings)

Hi Mesh,  
Jemena estimate that the work required for bringing post code into the DPI listing for the Tamworth network would cost around \$1,100.  
Regards

---

**From:** Maheshini Weerackoon [mailto:Maheshini.Weerackoon@aemo.com.au]  
**Sent:** Tuesday, 28 June 2011 4:25 PM  
**To:** Abbott, Rick  
**Cc:** Deep Juneja  
**Subject:** RE: Action arising from the GRCF-N&A meeting (Expansion of the DPI Full Listings)

Hi Rick,

Thank you for your email. I would greatly appreciate it if you could send me the cost estimate for including postcode information in the DPI Full Listings for the Tamworth network section.

Regards,

Maheshini (Mesh) Weerackoon  
Regulatory Analyst  
Australian Energy Market Operator Ltd  
T (02) 9239 9139  
F (02) 9233 1965  
E [Maheshini.Weerackoon@aemo.com.au](mailto:Maheshini.Weerackoon@aemo.com.au)  
[www.aemo.com.au](http://www.aemo.com.au)

---

**From:** Abbott, Rick [mailto:rick.abbott@apa.com.au]  
**Sent:** Monday, 27 June 2011 15:17  
**To:** GRCF  
**Subject:** RE: Action arising from the GRCF-N&A meeting (Expansion of the DPI Full Listings)

Hi Mesh,

With regard to the former Country Energy networks, Envestra will be providing post code information when it begins sending the full DPI listings in July, as has been the previous practice by Country Energy/Essential Energy to date. There will be no additional cost for this.

Jemena are providing me with a cost estimate for work required in their systems which manage the Tamworth network on behalf of APA. I will forward this ASAP.

Regards

**Rick Abbott**  
Manager Market Reporting  
APA Group  
Ph: (08) 8113 9102 Fax: (08) 8113 9020  
Email: [rick.abbott@apa.com.au](mailto:rick.abbott@apa.com.au)

### 3. Logica

**From:** Gubbins, Robert  
**Sent:** Thursday, 30 June 2011 2:48 PM  
**To:** 'GRCF'  
**Cc:** 'Deep Juneja'; Salinas, Gabriel; GasMarketSystems  
**Subject:** RE: IN015/11 Inclusion of postcodes in the "discovery address"

Hello

The inclusion of postcodes in the DPI Full Listing will have no direct impact on the GRMBS and there will be no system changes required as a result of this change.

Logica may need to make adjustments to the Business Specification to reflect the change to the "discovery address" but this would be an insignificant piece of work that would be handled by Logica under the service level agreement.

If you have any questions do not hesitate to contact me.

Regards

**Robert Gubbins** | Operations Manager  
Level 12 100 Pacific Highway, North Sydney, NSW 2060 | Australia  
T: +61 2 8062 3030 | M: +61 411 779 498  
[robert.gubbins@logica.com](mailto:robert.gubbins@logica.com) | [www.logica.com](http://www.logica.com)  
Logica Australia Pty Ltd - Registered in Australia (ABN 39 001 260 699)  
Registered Office: Level 13, 100 Pacific Highway, North Sydney, NSW 2060, Australia

---

**From:** GRCF [<mailto:grcf@aemo.com.au>]  
**Sent:** Wednesday, 29 June 2011 4:29 PM  
**To:** Gubbins, Robert  
**Cc:** Deep Juneja; GasMarketSystems  
**Subject:** IN015/11 Inclusion of postcodes in the "discovery address"

Hi Robert,

As discussed at the 14 June 2011 GRCF meeting, could you please confirm that no GRMBS system changes will be required to update the DPI Full Listings to include postcodes (see attached PPC IN015/11 for further information.)

We would appreciate it if you could provide this information by close of business Thursday 30 June 2011. Thank you.

Regards,

Maheshini (Mesh) Weerackoon  
Regulatory Analyst  
Australian Energy Market Operator Ltd  
T (02) 9239 9139  
F (02) 9233 1965  
E [Maheshini.Weerackoon@aemo.com.au](mailto:Maheshini.Weerackoon@aemo.com.au)  
[www.aemo.com.au](http://www.aemo.com.au)

---