

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

Issue Number			
Proponent	Stephan Jacobs	Date of submission	14 June 2016
Affected gas markets	DWGM (Victoria)	Consultation process (Ordinary or Expedited)	Ordinary
Industry consultative forums used	Gas Wholesale Consultative Forum	Date industry consultative forums consultation concluded	30 June 2016
Short description of change	<p>The proposed amendments to the <i>Wholesale Market Metering Procedures (Victoria)</i> (the Metering Procedures) include:</p> <ul style="list-style-type: none"> Combining the six existing National Gas Rules metering Procedures documents into a single document. Updating the Procedures to ensure that references to standards, software, and other AEMO documents are current. Rewriting parts of the Procedures to clarify content. <p>The amendments to the document titled <i>Gas Metering – CTM Data Requirements</i> include:</p> <ul style="list-style-type: none"> The addition of array tables that are available for metering sites with multiple metering runs. Updates to improve clarity. 		
Procedures or documentation impacted	Wholesale Market Metering Procedures (Victoria) Gas Metering – CTM Data Requirements		
Date I&IR published	2 August 2016	Date consultation under 135EE or 135EF concludes	12 August 2016
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IMPACT & IMPLEMENTATION REPORT – DETAILED REPORT SECTION

ASSESSMENT OF PROPOSAL

<p>Summary and rationale for the changes</p> <p>(see Attachments A & B for the full set of changes)</p>	<p>Part 19 of the National Gas Rules (NGR or ‘the Rules’) requires AEMO to publish six metering Procedures. These Procedures cover the technical information that responsible persons (including metering data agents) need to follow in order to meet their requirements under the Rules. These metering requirements ensure that the metering data used to settle the Declared Wholesale Gas Market (DWGM) is of high quality and compatible with AEMO’s systems.</p> <p>As these Procedures are closely related to each other, AEMO proposes combining them into a single document. The intent is to make it simpler for responsible persons and meter data agents to find all the metering information in one document on AEMO’s website.</p> <p>The procedures were modified to communicate their technical content more clearly, but the technical information in the procedures remains unchanged. All references to related documents and software were also updated.</p> <p>A second related document, ‘Gas Metering – CTM Data Requirements’ is a key technical reference for the <i>Wholesale Market Metering Procedures (Victoria)</i>. It contains detailed information about data formatting requirements to ensure that data from responsible persons’ CTMs can be successfully collected, stored, and used by AEMO’s systems. This document’s content is much more closely linked to the configuration of hardware at metering sites in the Declared Transmission System and so requires more frequent updates as new sites are built. Consequently, the information in this gas metering document will remain separate from the Metering Procedures.</p>
<p>Cost estimate (and/or cost/benefit analysis)</p>	<p><u>Costs:</u> No costs to market participants or AEMO as a result of these proposed changes.</p> <p><u>Benefits:</u> The updated Procedures will provide clearer and more accessible technical metering information for responsible persons.</p>
<p>The likely implementation effect of the change(s) on stakeholders</p>	<p>The implementation of these Procedures does not require registered participants to change any of their existing processes. The updated Procedures will provide clearer technical metering information for responsible persons when installing new systems or modifying existing ones.</p>
<p>Testing requirements</p>	<p>No testing requirements.</p>

<p>AEMO's preliminary assessment of the proposal's compliance with section 135EB:</p> <ul style="list-style-type: none"> - consistency with NGL and NGR, - regard to national gas objective - regard to any applicable access arrangements 	<p>Consistency with NGL</p> <p>Section 91BL of the NGL allows AEMO to make Wholesale Market Procedures.</p> <p>Section 91BM(2)(a) allows Wholesale Market Procedures to deal with matters specified by the Rules.</p> <p>Consistency with NGR</p> <p>Part 15B rule 135EA(2) allows Wholesale Market Procedures to deal with:</p> <ul style="list-style-type: none"> • Metering, including metering communication and the metering register under rule 135EA(2)(j) • Energy calculation under rule 135EA(2)(l) • The data validation procedure 135EA(2)(m) <p>The procedures that were updated are required by Part 19 of the rules:</p> <ul style="list-style-type: none"> • Rule 297 requires AEMO to make the Metering Uncertainty Limits and Calibration Requirements Procedures. These Procedures set out the acceptable uncertainty for meters at system points and list the requirements for meter calibrations. • Rule 303(6) requires AEMO to make the Energy Calculation Procedures. These Procedures contain the calculations to be used for metering installations at distribution delivery points. • Rule 308(4) requires AEMO to make the Metering Communications Procedures. These Procedures describe the requirements for systems used to communicate energy data to AEMO's metering database. • Rule 309(3) requires AEMO to make the Installation Database Procedures. These Procedures set out the information to be contained in a responsible person's installation database. • Rule 311(4) requires AEMO to make the Metering Register Procedures. These Procedures list the information to be included in AEMO's register of metering installations. • Rule 314(2) requires AEMO to make the Data Validation Procedures. These Procedures explain how AEMO validates data collected from metering installations. <p>AEMO believes that the updated procedures continue to meet these requirements.</p>
<p>Consultation forum outcomes</p>	<p>This item was presented at the June 2016 Gas Wholesale Consultative Forum. No concern or negative feedback was raised about the proposal above.</p>

RECOMMENDATION(S)	
Should the proposed Procedures be made, (with or without amendments)?	AEMO recommends the proposed Procedures change should be made as described in Appendix A, and the proposed change to the Gas Metering – CTM Data Requirements document be made as described in Attachment B.
Proposed effective date for the proposed change(s)	<p>Interested parties have 23 business days from the date of this notice to provide written submissions on the proposal. (2 September 2016).</p> <p>AEMO proposes an effective date of <u>5 January 2016</u> subject to further feedback from stakeholders.</p> <p>Rule 303 (7) requires that AEMO publish the Energy Calculation Procedures at least 60 business days before the procedure takes effect, this would require that AEMO publish the updated procedures on 10 October 2016 for them to take effect in January.</p>

ATTACHMENT A – DOCUMENTATION CHANGES TO THE WHOLESALE MARKET METERING PROCEDURES (VICTORIA) (SEE ASSESSMENT OF PROPOSAL)

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

ATTACHMENT B – DOCUMENTATION CHANGES TO GAS METERING – CTM DATA REQUIREMENTS (SEE ASSESSMENT OF PROPOSAL)

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