

# NSW AND ACT GAS INTERFACE PROTOCOL

PREPARED BY: REFORM DELIVERY

VERSION: 13.0

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Approved for distribution and use by:

APPROVED BY: Violette Mouchaileh

TITLE: Executive General Manager

DATE: 04/07/2022

## VERSION RELEASE HISTORY

VERSION	Date	Author(s)	Changes and Comments
1.0	01/07/2014	D.McGowan	<ul style="list-style-type: none"> <li>IN003/14 Initial version</li> </ul>
2.0	02/05/2016	D. McGowan & D. Juneja	<ul style="list-style-type: none"> <li>IN006/14 Harmonisation of NSW/ACT business to business processes</li> <li>IN004/15 NSW-ACT RMP and GIP changes for Wagga Wagga Tamworth</li> <li>IN018/15 NSW-ACT RMP and GIP changes for NARGP As Built consultation</li> </ul>
3.0	16/11/2016	N Datar	<ul style="list-style-type: none"> <li>IN031/11 Fast Track Process for Release of Address Enumerations</li> </ul>
4.0	07/02/2017	N Datar	<ul style="list-style-type: none"> <li>IN042/16 Change MIRN Status in AEMO Meter Fix Notification</li> </ul>
5.0	05/04/2017	N Datar	<ul style="list-style-type: none"> <li>IN001/16 NSW-ACT RMP Changes for Shoalhaven Contestability</li> <li>IN033/16 NSW-ACT Audit Item clause 9.1©</li> <li>IN038/16 NSW-ACT Report Timing</li> </ul>
6.0	29/09/2017	N Datar	<ul style="list-style-type: none"> <li>IN039/16 Harmonisation of T900 Password Protection</li> </ul>
7.0	04/12/2017	D.McGowan	<ul style="list-style-type: none"> <li>IN026/16 – Minor technical Protocol Changes</li> </ul>
8.0	1/10/2019	D.McGowan	<ul style="list-style-type: none"> <li>IN002/16 – Gas Day Harmonisation</li> </ul>
9.0	10/02/2020	D.McGowan	<ul style="list-style-type: none"> <li>IN006/17 – SA RMP harmonisation</li> </ul>
10.0	30/10/2020	D.McGowan	<ul style="list-style-type: none"> <li>IN001/20 – Weather related information</li> </ul>
11.0	30/04/2021	D.McGowan N.Datar	<ul style="list-style-type: none"> <li>IN004/17 - Holistic tidy up of East Coast RMPs</li> <li>N005/18 - Estimated Consumption for Meter Remove</li> </ul>
12.0	29/11/2021	D. McGowan and A. Pathy	<ul style="list-style-type: none"> <li>IN003/20 - Adoption of the two B2B Life Support (LS) transactions including adopting a version of the aseXML schema that contain these LS transactions</li> <li>IN011/20 – Adoption of aseXML CDN and CDR</li> <li>IN026/15 – Add new JECs</li> <li>IN001/21 – Amendments to the NSW/ACT RMPs for Customer Own Reads</li> </ul>
13.0	4/07/2022	N.Datar	<ul style="list-style-type: none"> <li>IN005/21 - NSW Lost Gas Customer Protocol</li> </ul>

## Introduction

In accordance with Clause 1.3 of the Retail Market Procedures (NSW/ACT), AEMO must (after consulting with Users and Network Operators) establish a protocol (Gas Interface Protocol) which governs the manner and form in which information is to be provided, notice given, notices or documents delivered and requests made as contemplated by the Retail Market Procedures (NSW/ACT).

AEMO may only amend the Gas Interface Protocol after AEMO has undertaken a consultation process prescribed in part 15B of the National Gas Rules (NGR). Any amendments will come into effect on the date of their publication on AEMO's website or such later date as is specified by AEMO on its website in relation to those amendments.

AEMO must publish the Gas Interface Protocol, as amended from time to time, on its website.

AEMO, each User and Network Operator must comply with, and is bound by, the Gas Interface Protocol in respect of the provision of information, giving of notice, delivery of notices or documents and making of requests, and the receipt of information, notice, notices, documents or requests, as contemplated by the Retail Market Procedures (NSW/ACT).

The artefacts listed in the table below constitute the Gas Interface Protocol and the effective date.

The Retail Market Procedures (NSW/ACT) have been included in the artefacts for completeness. It should be noted that in terms of governance the Retail Market Procedures (NSW/ACT) provides the regulatory framework under which the Gas Interface Protocol operates.

## Gas Interface Protocol artefacts to take effect as of 4 July 2022

GIP Item #	Category	Documents	Version
1	Retail Market Procedures (NSW/ACT)	NSW/ACT Retail Market Procedures	28.0
2	Participants Build Pack 5	The NSW/ACT specific Participant Build Pack 5	7.0
3	Participants Build Pack 6	The NSW/ACT Wagga Wagga <sup>1</sup> and Tamworth specific Participant Build Pack 6	5.0
4	Guidelines for Development of A Standard for Energy Transactions in XML (aseXML)	The Guidelines for Development of A Standard for Energy Transactions in XML (aseXML) which participants have subscribed to for NSW/ACT Gas is available from <a href="http://www.aemo.com.au/About-the-Industry/Information-Systems/aseXML-Standards/aseXML-Guidelines">http://www.aemo.com.au/About-the-Industry/Information-Systems/aseXML-Standards/aseXML-Guidelines</a>	4.1
5	AseXML Schemas	The complete set of aseXML schemas and examples which participants have subscribed to for NSW/ACT in Gas is available from <a href="http://www.aemo.com.au/About-the-Industry/Information-Systems/aseXML-Standards/aseXML-Schemas">http://www.aemo.com.au/About-the-Industry/Information-Systems/aseXML-Standards/aseXML-Schemas</a>	R40
	GasEnumerations.xsd	Enumerations file containing the gas-specific enumerations that can be added to at short notice and can be released outside of the standard aseXML change cycle for participants that have subscribed for NSW/ACT.	1.0.0
	AseXML Schemas	The complete set of aseXML schemas and examples which incumbent Network Operators have subscribed to for NSW/ACT Wagga Wagga and Tamworth networks, in Gas is available from <a href="http://www.aemo.com.au/About-the-Industry/Information-Systems/aseXML-Standards/aseXML-Schemas">http://www.aemo.com.au/About-the-Industry/Information-Systems/aseXML-Standards/aseXML-Schemas</a>	R40
	GasEnumerations.xsd	Enumerations file containing the gas-specific enumerations that can be added to at short notice and can be released outside of the standard aseXML change cycle for participants that have subscribed for NSW/ACT Wagga Wagga and Tamworth networks.	1.0.0

<sup>1</sup> The NSW Wagga Wagga network sections comprise of Wagga Wagga, Cooma, Temora, Culcairn, Henty, Bombala, Tumut, Gundagai, and Walla.

GIP Item #	Category	Documents	Version
6	NSW-ACT Retail Gas Market Business to Business (B2B) and Business to Market Operator (B2M) process flow diagrams <sup>2</sup>	NSW/ACT specific process flows diagrams covering the Business to Business (B2B) and Business to Market Operator (B2M) transactions, and includes Wagga Wagga and Tamworth specific information.	4.0

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<sup>2</sup> For the avoidance of doubt for NSW/ACT these Process Flow Diagrams supersede the Process Flow Diagrams referred to in PBP1.

## Applicability of Build Packs by Network

MARKET/NETWORK	NSW/ACT GAS MARKET: JEMENA NSW GAS NETWORK AND ACT GAS NETWORK	NSW/ACT GAS MARKET: WAGGA WAGGA NETWORK & TAMWORTH NETWORK
Applicable build pack document:	<p>PBP5</p> <p>Note: PBP5 refers to PBP1, 2 or 3 where like transactions are identical. Technical transaction differences applicable for NSW/ACT are highlighted in PBP5.</p>	<p>PBP6</p> <p>Note: PBP6 defers to PBP5 where like transactions are identical. Technical transaction differences for Wagga Wagga &amp; Tamworth networks to PBP5 are highlighted in PBP6 or deference to the SAWA B2B Interface Specification and SAWA ICD if unchanged. For a Network Operator utilising systems based on the SA Gas Market, PBP6 provides transform guidance to the NSW/ACT transactions format.</p>
NSW/ACT build pack document based on top of:	<p>Participant Build Pack 3</p> <p>Participant Build Pack 2</p> <p>Participant Build Pack 1 (with the exception of Process Flow Diagrams artefact)</p>	<p>SAWA B2B System Interface Definition</p> <p>SAWA Interface Control Document</p>

## Applicability of Gas Interface Protocol (GIP) and AEMO Specification Pack by Network.

PARTICIPANT	ARTEFACTS FOR JEMENA NSW GAS NETWORK AND ACT GAS NETWORK	ARTEFACTS FOR WAGGA WAGGA NETWORK & TAMWORTH NETWORK
Network Operator	Gas Interface Protocol (NSW/ACT); and  Gas Interface Protocol (VIC)	Gas Interface Protocol (NSW/ACT); and  Specification Pack Usage Guide <sup>3 4</sup>
AEMO and Users	Gas Interface Protocol (NSW/ACT); and  Gas Interface Protocol (VIC)	Gas Interface Protocol (NSW/ACT); and  Gas Interface Protocol (VIC)

<sup>3</sup> This document lists all relevant documents pertaining to the AEMO Specification Pack which applies to the Network Operator unless PBP6 stipulates otherwise.

<sup>4</sup> For the avoidance of doubt the artefacts referred to in the Information Pack Usage Guidelines (IPUG) applies to the Network Operator unless PBP6 stipulates otherwise. The IPUG is not subject to the approved process for making procedures.