

IMPACT & IMPLEMENTATION REPORT (IIR)

Summary Section

Impacted Jurisdiction(s)	Victoria	Company	AEMO
Proponent	Jordan Daly	Consultation process (Ordinary or Expedited)	Ordinary
Affected Gas Market(s)	DWGM	Date Industry Consultative forum(s) consultation concluded	Thursday, 17 September 2020
Industry Consultative forum(s) used	GWCF		
Short Description of change(s)	Updates to Wholesale Market Electronic Communication Procedure (Victoria) and associated Technical Documents		
Procedure(s) or Documentation impacted	Wholesale Market Electronic Communication Procedure (Victoria) as well as the following Technical Documents: User Guide to MIBB Reports, DWGM Participant Build Pack and the WebExchanger User Guide.		
IIR Prepared By	Jordan Daly	Approved By	Luke Garland
Date IIR published	30 September 2020	Date Consultation under 135EE concludes	11 November 2020
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CRITICAL EXAMINATION OF THE PROPOSAL

1. DESCRIPTION OF ISSUE

This IIR proposes changes to the DWGM Communication Procedures (the Procedures) and to the technical documents associated with the Procedures. The content and formatting of the Procedures has been updated and simplified to reflect market conditions and be made consistent with the STTM Interface Protocol. The Procedures were last updated in 2012.

These Procedures govern the operation of the DWGM electronic communication system, as per National Gas Rules (NGR) 319(4), under which:

- (a) Information must be provided by Registered Participants to AEMO;
- (b) Information must be provided by AEMO to Registered Participants; and
- (c) Information published on the Market Information Bulletin Board may be accessed by Market Participants.

AEMO is proposing to take a similar approach to the technical documents associated with the DWGM Communication Procedures as the Short Term Trading Market (STTM) Interface Protocol¹. The approach taken for the STTM Interface Protocol was to move detailed descriptions of the communications system from the Procedures to technical documents and to only publish technical documents where pertinent to market participants. The same approach is proposed to be taken for the DWGM Communication Procedures and this will make the Procedures and STTM Interface Protocol consistent.

The previous version of the Procedures contained a number of guidelines and policy documents. These are not technical documents and do not describe market systems. As such they will be removed from the list of technical documents contained in the Procedures. The documents removed from the list contained in the Procedures will be removed from the Market Information Bulletin Board (MIBB) upon the completion of this consultation.

The Procedures are made in accordance with section 91BL of the National Gas Law (NGL) and Rule 135EE of the National Gas Rules (NGR).

The Wholesale Market Electronic Communication Procedures (Victoria) have been updated to a new template and to reflect current operational processes.

The following documents have been updated and referenced in the Procedure as Technical Documents:

- User Guide to MIBB Reports
- DWGM Participant Build Pack
- WebExchanger User Guide (Only minor editorial changes applied)

The above documents are attached to the IIR as part of the Procedure change consultation.

2. REFERENCE DOCUMENTATION

- Wholesale Market Electronic Communication Procedure (Victoria)
- DWGM Participant Build Pack
- WebExchanger User Guide
- User Guide to MIBB Reports

¹ Information on the STTM Interface Protocol, including the Protocol itself and associated technical documents is available [here](#). "Technical documents" refers to the explanatory documents detailing specific elements of each market system.



3. OVERVIEW OF CHANGES

The following changes are proposed to the Procedures:

3.1. Procedure Changes

The changes to the Procedures to:

- Reference the detailed descriptions of each element of the Electronic Communication System in the relevant Technical Document.
- Review, refine and update the Technical Documents describing the Electronic Communication System that governs AEMO and Registered Participant interactions.
- Remove various sections of the Procedures that provided high-level descriptions of the Electronic Communication System (ie Meter and Allocation Data, WebExchanger, MIBB) which are better described in the technical documents for the DWGM Participant Build Pack, WebExchanger and MIBB.
- Remove the Disaster Recovery requirements defined in the MIBB. AEMO's IT infrastructure underpinning market systems have changed over the last 10 years such that detailing technical requirements in the Procedures are no longer appropriate.
- Align the Procedures to the STTM Interface Protocol which uses technical documents to describe market system rather than the Protocol itself.

3.2. Technical Document Changes

AEMO has also updated the Technical Documents listed below as part of this procedures change. These updates are editorial in nature and do not represent a significant alteration to the current operation of market systems.

The changes to the DWGM Participant Build Pack include:

- The Build Pack has been amended to incorporate the MIBB CSV file upload process used by Allocation Agents for submitting allocation data.
- Further detail was added to Section 3.4, outlining the requirements of the file upload process
- Clerical updates including changes to a job title and the formatting of the table of contents

The changes to the User Guide to MIBB Reports, include:

- Editorial changes to clarify MIBB report information have been included in track changes based on informal submissions from Participants which include, but are not limited to, updating primary keys.
- Chapter 3 was updated to reflect Wholesale Market Electronic Communication Procedures change consultation process.
- Chapter 5 – Separated section 5.2 into Victorian Gas Wholesale and Retail Settlements Reports and new section 5.3 for Victorian Gas Retail reports.
- Chapters 6 and 7 were inserted into section 3.3
- Report updates include:
 - INT029a/029b – addition of a new system email message column which will be in Production at the implementation date at the implementation date stated in the Decision expected to be in November 2020.
 - INT133a – move Curtailment Instruction to the MIBB, report to be made effective at the implementation date stated in the Decision expected to be in November 2020.



- INT282 – Include 'ti' column in composite primary key
- INT103a – amended report description.
- INT103f – amended report description.
- INT055 – amended uafg size column description
- INT055a – amended uafg size column description
- INT455 – amended uafg size column description
- INT456 – amended uafg size column description
- INT555 – amended uafg size column description
- INT556 – amended uafg size column description

4. LIKELY IMPLEMENTATION REQUIREMENTS AND EFFECTS

This is an update to the documentation of market systems covered by the Wholesale Market Communication Procedures. The only system change required as a result of this Production change is to account for the:

- email message text in MIBB report INT029a/INT029b; and
- new MIBB report INT133A will be implemented to move curtailment instructions to the MIBB.

5. IMPACT OF ISSUE NOT PROCEEDING

The Procedure update is to improve the readability of the Procedures and ensure an accurate depiction of the Electronic Communication System as described by the Technical Documents that support the Procedure.

6. OVERALL COSTS AND BENEFITS

The benefit of updating the Procedures for industry means that greater clarity can be provided to market participants, particularly with regards to Technical Documents. The magnitude of the changes is minor. The implementation cost of updating the Procedures is negligible.

7. MAGNITUDE OF THE CHANGES

The change to the Procedures ensures AEMO's documentation reflects market conditions, which improves clarity and efficiency. As such AEMO believes this change to be *immaterial*. There are only minor operational process changes as a result of the changes, and AEMO does not believe that it should necessitate any major changes to participant IT systems. No participant identified any other material considerations that would result from the change to the Procedures as part of the Proposed Procedure Change (PPC) consultation.

8. AEMO'S PRELIMINARY ASSESSMENT OF THE PROPOSAL'S COMPLIANCE WITH SECTION 135EB:

National Gas Objective

"The Natural Gas Objective is to 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."

Updating the Procedures ensures AEMO's electronic communication system is accurately depicted in order for participants to accurately and efficiently interact with the system, thereby meeting the NGR



requirement to promote efficient operation and use of, natural gas services for the long term interests of consumers of natural gas.

9. CONSULTATION FORUM OUTCOMES

There were no comments from the Gas Wholesale Consultation Forum on this Procedure change.

10. SUBMISSIONS TO THE PPC

AEMO received no formal submissions to the PPC. Full details of the PPC are available on AEMO's website.

Minor editorial amendments were made to the User Guide to MIBB Reports on the basis of informal submissions to this Procedure change.

RECOMMENDATIONS

11. THE PROPOSED PROCEDURES SHOULD BE MADE

AEMO recommends that the changes summarised in Section 3 be made to the Wholesale Market Electronic Communication Procedure (Victoria).

12. PROPOSED TIMELINES

AEMO proposes the following indicative consultation timeline:

- Impact and implementation Report prepared: 23 September 2020
- Impact and implementation Report and notice of Consultation published: 30 September 2020
- Draft stage of consultation closes: 28 October 2020
- Decision published and AEMO gives notice of new Procedures: 11 November 2020
- Effective date of Procedures: 11 November 2020