

## Gas Day Harmonisation Transition Plan

| Position / Title              | Name          | Action<br>(Review/Approve) | Date     |
|-------------------------------|---------------|----------------------------|----------|
| Head of Operations            | Josh McKenzie | Approved                   | 5/8/2019 |
| General Manager<br>Commercial | Kon Wong      | Approved                   | 5/8/2019 |

## 1. Scope

This document defines the approach Lochard Energy (Iona Operations) Pty Ltd will take to ensure the business comply with the NGR Part 26, Schedule 5, Part 6, Rule 4 for Gas Day Harmonisation (GDH) go-live from 1st October 2019 on 6am AEST.

## 2. Alignment with AEMO General Principles

Lochard will operate in a way that is consistent with the AEMO guiding principles Section 1.6, particularly:

- Item 2 – All events for a facility that take place on or after 6am 1 October 2019 AEST will be based on the standard gas day.
- Item 3 – Transitional gas day 30 Sep 2019 will be shorter than usual (23.5 hours) specifically SA.

## 3. Background

Lochard Energy is the owner and operator of the Iona Underground Gas Storage (IUGS) in Port Campbell, Victoria. The IUGS consists of the storage reservoirs, the Iona Gas Plant and all of the associated compressors and metering facilities necessary to provide the gas storage and gas processing services. IUGS interconnects with Southwest pipeline, Otway Gas Plant, Mortlake Pipeline, and SEA Gas (PCA). SEA Gas (PCA) services are the only delivery point that is operated on a gas day commencing at 6am ACST.

## 4. Transition Plan Scope

Lochard has identified the key changes required to transition SEA Gas (PCA) services to the standard gas day and implement the standard nomination cut-off time. As set out in Table 1 below, a plan is in place to ensure all the necessary changes to implement Gas Day Harmonisation changes by 30 September 2019.

## 5. Contingency

Lochard has identified key internal changes to physical equipment, nominations and contracts and is working to complete all mandatory activities ready for the shorter gas day for South Australia on 30 September 2019 and the commencement of GDH on 1 October 2019. As for contingency planning, additional validation and use of production allocation estimates will be put in place as an interim step.

## 6. Lochard Contact

Lochard will continue to report to AEMO through the AEMO GDH surveys on progress of matters of material consequence. For the purpose of Gas Day Harmonisation, Lochard nominated coordinator is Ee Siew Ong (03 8646 0507).

**Table 1: Gas Day Harmonization Transition Plan Scope**

| Transition scope  | Pre- transition<br>(up to and include 29/9/2019)  | Transition Day<br>(30/9/2019)   | Post Transition<br>(from 1/10/2019)   |
|---|---|---|---|
| <b>Contracts</b>  | <ul style="list-style-type: none"> <li>- Identify changes required</li> <li>- Amendments relating to nomination time and gas day will be advised to all affected parties</li> </ul> | <ul style="list-style-type: none"> <li>- Amendments required will be completed before Transition Day</li> </ul>   | n/a   |
| <b>Nomination</b>   | <ul style="list-style-type: none"> <li>- No change to existing nomination timelines</li> <li>- Nomination to cover 24 hour duration</li> </ul>                                      | <ul style="list-style-type: none"> <li>- No change to existing nomination timelines</li> <li>- For SEA Gas (PCA) services, nomination will be for 23.5 hours reflecting the transition day</li> <li>- SEA Gas (PCA) users will be engage prior for process/procedure changes relating to 23.5 hour day</li> </ul> | <ul style="list-style-type: none"> <li>- Standard nomination cut-off time at 3pm AEST</li> <li>- For SEA Gas (PCA) services, nomination revert back to 24 hours</li> <li>- SEA Gas (PCA) users will be engage prior for process/procedure changes relating nomination under AEST</li> </ul> |
| <b>Data and Reports</b><br><ul style="list-style-type: none"> <li>- Allocation</li> </ul> | <ul style="list-style-type: none"> <li>- No change to existing process and procedure</li> </ul>   | <ul style="list-style-type: none"> <li>- Any adjustment to SEA Gas (PCA) allocation algorithm required for the transition day will be reviewed and completed prior</li> </ul>   | <ul style="list-style-type: none"> <li>- SEA Gas (PCA) allocation will be adjusted to operate on AEST</li> </ul>  |

| Transition scope   | Pre- transition<br>(up to and include 29/9/2019)                                   | Transition Day<br>(30/9/2019)  | Post Transition<br>(from 1/10/2019)  |
|--|--|--|--|
| - GasBB  | - No change to existing process and procedure                                      | - Any adjustments to SEA Gas (PCA) data submission for the transition day will be reviewed and completed prior   | - SEA Gas (PCA) data will be adjusted to report on AEST  |
| - DWGM   | - No change, already aligned with gas day in AEST                                  | - No change, already aligned with gas day in AEST  | - No change, already aligned with gas day in AEST  |
| - CTP/DAA  | - No change  | <ul style="list-style-type: none"> <li>- Capacity for the Transition Day will be reported as a 24 hour day for AQL calculation purpose</li> <li>- Data for transition day will be for flow of 23.5 hours</li> <li>- No change to data submission time table</li> </ul> | - Timing on data submission for capacity auction and transfer timing will be aligned to the harmonized timetable |
| - SEA Gas  | - Live flow and meter data are provided between the interface operators. No change | - Live flow and meter data are provided between the interface operators. No change   | - Live flow and meter data are provided between the interface operators. No change                               |
| <b>Operations</b><br>- Flow Restriction at SEA Gas (PCA) | - No restriction on capacity   | - No restriction on capacity   | - No restriction on capacity   |

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| <b>Transition scope</b> | <b>Pre- transition<br/>(up to and include 29/9/2019)</b> | <b>Transition Day<br/>(30/9/2019)</b>   | <b>Post Transition<br/>(from 1/10/2019)</b>   |
|-------------------------|--|---|---|
| - SCADA display         | - No change  | - Change will be implemented at control room SCADA display for SEA Gas (PCA) flow to account for 23.5 hours in ACST | - Change will be implemented at control room SCADA display for SEA Gas (PCA) flow to adjust for commencement of Gas Day in AEST |