

5MS Program Consultative Forum (PCF) Meeting Notes

| ATTENDEE | ORGANISATION | OFFICE |
|------------|---------------------------------------|-------------|
| ATTENDEES: | | |
| LOCATION: | AEMO Offices Melbourne and Sydney, an | nd by WebEx |
| TIME: | 10:00 AM – 1:00 PM | |
| DATE: | Friday, 8 March 2019 | |
| MEETING: | 8 | |
| | | |

| ATTENDEE | ORGANISATION | |
|-------------------|--|----------------|
| Chris Muffett | AEMO (Chair) | Sydney |
| Emily Brodie | AEMO | Sydney |
| Darren Pace | Alinta Energy | Sydney |
| Dean Lane | Origin Energy | Sydney |
| Austin Tan | AEMO | Sydney |
| Hamish McNeish | AEMO | Brisbane |
| Oliver Jessup | Stanwell Corporation | Brisbane |
| Graeme Windley | AEMO | Melbourne |
| Peter Carruthers | AEMO | Melbourne |
| Ben Pryor | ERM Power Limited | Melbourne |
| Justin Betlehem | Ausnet | Melbourne |
| Malcolm Hampel | Tango Energy | Melbourne |
| Robert Lo Giudice | IntelliHub Pty Ltd | Melbourne |
| Carolyn Hope | Energy Queensland | Remote – WebEx |
| Chris Streets | AGL Energy Services | Remote - WebEx |
| David Woods | SA Power Networks | Remote - WebEx |
| Divya Kapoor | Flow Power | Remote - WebEx |
| Georgina Snelling | Energy Australia | Remote – WebEx |
| Glen Thomsen | APA Group Pty Ltd | Remote – WebEx |
| Helen Vassos | Activestream | Remote – WebEx |
| Jeff Roberts | Evo Energy | Remote – WebEx |
| Linda Brackenbury | Plus ES | Remote – WebEx |
| Michael Tkachuk | Stanwell Corporation | Remote – WebEx |
| Naomi Donohue | APA Group Pty Ltd | Remote – WebEx |
| Owen Self | Stanwell Corporation | Remote – WebEx |
| Panos Priftakis | Snowy Hydro | Remote – WebEx |
| Paul Greenwood | Vector Advanced Metering Services (Australia) Pty Ltd | Remote – WebEx |
| Paul Willacy | Aurora Energy Pty Ltd | Remote – WebEx |
| Robert Pane | Intergen | Remote – WebEx |
| Stephanie Lommi | Lumo Energy Australia Pty Ltd | Remote – WebEx |
| Corinna Woolford | Aurora Energy | Telephone |
| Leanne Rees | TasNetworks | Telephone |
| Mark Williamson | Energy Queensland | Telephone |
| Prabpreet Calais | Australian Energy Market Commission (AEMC) | Telephone |
| Piera Lorenz | Telstra | Telephone |
| Peter van Loon | Powershop | Telephone |

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Preliminary Matters

- 1. Attendees were noted and welcomed to the Program Consultative Forum (PCF).
- 2. The PCF confirmed the minutes of meeting number seven held on 8 February 2018. A minor change will be made to note that Carolyn Hope from Energy Queensland was in attendance.

The actions from meeting #7 have been reviewed and updated (see list below).

Matters for Noting

3. Program Update – G Windley (Slides 4-5)

The overall program status was updated, noting that the procedures stream is progressing well, and systems stream is making good progress with design work underway.

4. Industry Risks & Issues – G. Windley (Slides 6-7)

The Industry Risk/Issue Register is available on the 5MS website here.

The current risks and issues were reviewed by members, with minor changes proposed. An updated version of the register will be distributed with the meeting notes, and updated on the 5MS website.

Members agreed for Issues to be discussed further at the next PCF meeting.

Action 8.4.1: Further consider R02 and what actions can be applied to manage.

Action 8.4.2: R09 Additional action for PCF members to engage through AEC and ENA.

Action 8.4.3: New risk – AEMO not being ready, risk treatment to consider AEMO internal program transparency and status reporting of key milestones

5. Procedures Work Stream – E. Brodie (Slides 8-17)

AEMO noted that Dispatch – Spot Market Consultation Timetable issues paper is delayed however the final determination and timetable is still on track to be published by July 2019.

The next PWG is scheduled for 12 March, with the Settlements Focus Group planned for 20 March.

Action 8.5.1: Consider including additional meetings in the calendar (e.g. NEMW-CF).

6. Systems Work Stream – Hamish McNeish (Slides 18-25)

AEMO noted the status of systems activities, including the publication of several draft technical specifications. AEMO also walked through the proposed consultation process for technical specifications

AEMO's approach to APIs was discussed, and that all new interfaces would be built using this model. It was noted that no decision has been made on decommissioning existing FTP interfaces, and that AEMO will notify participants of when a decision would be made.

Action 8.6.1: Advise on timing of when a decision on decommissioning FTP is to be made.



7. Stakeholder Update – C. Muffett

AEMO provided a verbal update on stakeholder activities, and noted that 1-on-1 discussions were currently being held. A number of suggestions were made by members, which will be adopted by AEMO.

Action 8.7.1: Include previous minutes in the meeting pack.

Action 8.7.2: Confirm B2B recommendation has been published.

Action 8.7.3: Follow up on dates for the AFMA 5MS working group.

Action 8.7.4: Arrange for invitations for all scheduled meetings to be distributed

Matters for Discussion

8. Industry Timelines – G. Windley (Slides 27-38)

AEMO presented a proposed approach to industry timelines through a Milestone Management Framework. Initial Level 1 and 2 milestones where presented, with feedback sought from members. The PowerPoint presentation was preferred to the Gantt chart as a media to present the plans.

Action 8.8.1: Provide feedback on the Level 1 milestones.

Action 8.8.2: Align plans and timelines with the Level 1 & 2 milestones.

Action 8.8.3: Include Level 2 milestones for AEMO internal deliverables.

9. Recap from Executive Forum – P. Carruthers (Slides 39-44)

AEMO provided a recap of the Executive Forum meeting that was held in February, at which AEMO discussed the overall technology approach for 5MS and GS, and the expected cost recovery impact to the industry. AEMO noted that alternative cost recovery options were being considered, and that further consultation on this would occur through the PCF and EF.

Action 8.9.1: Provide further info on cost recovery to the PCF and EF.

10. Industry readiness approach – P. Carruthers (Slides 45-48)

AEMO discussed the high -level approach to readiness, and noted that this will be discussed in greater detail in subsequent PCF meetings.

Action 8.10.1: Provide the timelines for the readiness workstream.

Action 8.10.2: Consider sharing lessons learnt as part of developing readiness strategy.

Other Business (Slide 49-52)

11. General Questions – C. Muffett

There were no general questions.

12. Forward meeting plan



The next Program Consultative Forum meeting is scheduled for Thursday, 4 April at 10:00am.

The meeting closed at 1.05 pm.



13. Update of Previous Action Points & New Actions Raised

| Item | Торіс | Action required | Responsible | Ву |
|-------|---|---|-----------------------------------|---|
| PCF 5 | | | | |
| 5.8.1 | Matters for Discussion | AEMO to investigate how co-ordination to occur across workstreams. | Chris Muffett | 8 March: Consolidated meeting calendar and consultation calendar discussed as part of Procedures update CLOSE |
| PCF 6 | | | | |
| 6.3.1 | DER Program | Distribute next month's DER program timeline for DER to give industry an understanding of high level timings. | Chris Cormack | 8 March: Continuing to be followed up – aiming to provide a high-level timeline at next meeting OUTSTANDING |
| 6.4.3 | Program Update | AEMO to consider if readiness can be bought forward with respect to procedures, systems and resources. | Graeme Windley & Chris Muffett | 8 March: Will be reviewed as part of readiness strategy discussions CLOSE |
| 6.9.1 | Matters for Discussion -Recap of Technology Update from Executive Forum | G Windley to come back with benefits and API costs. | Graeme Windley | 8 March: Discussion on APIs included as part of agenda CLOSE |
| PCF 7 | 1 | | 1 | 1 |
| 7.3.1 | Readiness | AEMO to present the 5MS high-level market readiness strategy in subsequent PCF meetings | Chris Muffett | 8 March: Discussion on readiness strategy included in agenda CLOSE |

| 7.4.1 | Industry Risks and Issues | AEMO to assign risk ratings to risk items in the Industry Risk/Issue Register | Graeme Windley | 8 March: Draft risk ratings assigned and distributed CLOSE |
|-------|------------------------------|---|--|---|
| 7.6.1 | Systems Workstream | AEMO to discuss suggestions for engaging more broadly with the industry on technical documentation. | Malcolm Borshman | 8 March: Process of consulting on technical specifications discussed with SWG CLOSE |
| 7.9.1 | Other business | PCF to provide feedback on level of interest in participating in workshop on reconciliation and profiling. | PCF members | 8 March: Some nominations received, and AEMO considers adequate interest to hold workshop CLOSE |
| PCF 8 | | | | |
| 8.4.1 | Industry Risks and Issues | Further consider R02 and what actions can be applied to manage | Graeme Windley | NEW |
| 8.4.2 | Industry Risks and Issues | R09 Additional action for PCF members to engage through AEC and ENA | Graeme Windley | NEW |
| 8.4.3 | Industry Risks and Issues | New risk – AEMO not being ready, risk treatment to consider AEMO internal program transparency and status reporting of key milestones | Graeme Windley | NEW |
| 8.5.1 | Procedures Workstream | Consider including additional meetings in the calendar (e.g. NEMW-CF) | Emily Brodie | NEW |
| 8.6.1 | Systems Workstream | Advise on timing of when a decision on decommissioning FTP is to be made | Malcolm Borschman Hamish McNeish | NEW |
| 8.7.1 | Stakeholder Update | Include previous minutes in the meeting pack for future meetings | Chris Muffett | NEW |

| 8.7.2 | Stakeholder Update | Confirm B2B recommendations has been published | Chris Muffett | NEW |
|--------|---|--|------------------|-----|
| 8.7.3 | Stakeholder Update | Follow up on dates for the AFMA 5MS working group | Chris Muffett | NEW |
| 8.7.4 | Stakeholder Updates | Arrange for invitations for all scheduled meetings to be distributed | Chris Muffett | NEW |
| 8.8.1 | Matters for Discussion – Industry Timelines | Provide feedback on the Level 1 milestones | PCF members | NEW |
| 8.8.2 | Matters for Discussion – Industry Timelines | Align plans and timelines with the Level 1 & 2 milestones | Graeme Windley | NEW |
| 8.8.3 | Matters for Discussion – Industry Timelines | Include Level 2 milestones for AEMO internal deliverables. | Graeme Windley | NEW |
| 8.9.1 | Matters for Discussion – Recap from Executive Forum | Provide further info on cost recovery to the PCF and EF | Peter Carruthers | NEW |
| 8.10.1 | Matters for Discussion – Industry readiness approach | Provide timelines for the readiness workstream | Peter Carruthers | NEW |
| 8.10.2 | Matters for Discussion – Industry readiness approach | Consider sharing lessons learnt as part of developing readiness strategy | Peter Carruthers | NEW |