2022 Implementation Forum

Tuesday 28th June 2022

This meeting is recorded for the purpose of minute taking.

Please disconnect from your workplace VPN for the Teams call

AEMO
AUSTRALIAN ENERGY MARKET OPERATOR

AEMO Competition Law Meeting Protocol

AEMO is committed to complying with all applicable laws, including the Competition and Consumer Act 2010 (CCA). In any dealings with AEMO regarding proposed reforms or other initiatives, all participants agree to adhere to the CCA at all times and to comply with this Protocol. Participants must arrange for their representatives to be briefed on competition law risks and obligations.

Participants in AEMO discussions **must**:

1. Ensure that discussions are limited to the matters contemplated by the agenda for the discussion

2. Make independent and unilateral decisions about their commercial positions and approach in relation to the matters under discussion with AEMO

3. Immediately and clearly raise an objection with AEMO or the Chair of the meeting if a matter is discussed that the participant is concerned may give rise to competition law risks or a breach of this Protocol

Participants in AEMO meetings **must not** discuss or agree on the following topics:

1. Which customers they will supply or market to

2. The price or other terms at which Participants will supply

3. Bids or tenders, including the nature of a bid that a Participant intends to make or whether the Participant will participate in the bid

4. Which suppliers Participants will acquire from (or the price or other terms on which they acquire goods or services)

5. Refusing to supply a person or company access to any products, services or inputs they require

Under no circumstances must Participants share Competitively Sensitive Information. Competitively Sensitive Information means confidential information relating to a Participant which if disclosed to a competitor could affect its current or future commercial strategies, such as pricing information, customer terms and conditions, supply terms and conditions, sales, marketing or procurement strategies, product development, margins, costs, capacity or production planning.

Agenda

Greg Minney

Agenda

#	Time	Topic	Presenter
1	10:00 – 10:05	Welcome and Agenda	Greg Minney
2	10:05 – 10:10	Actions	Greg Minney
3	10:10 - 10:25	November Milestone update	Greg Minney
4	10:25 – 10:40	May 23 Release	Meghan Bibby
5	10:40 – 10:50	MSDR / B2B delivery Update	Jim Agelopoulos
7	10:50 – 11:00	MSDR Focus Group Update	Kate Gordon
8	11:00 – 11:20	November Release Industry Test Strategy	Tui Grant
10	11:20 – 11:35	Industry Risk and Issues review	Greg Minney
11	11:35 – 11:45	Forward Plan and Other Business - Tranche 2 meter Rollout	Greg Minney
12	11:45 – 12:50	Questions	Greg Minney
13	12:00	Meeting Close	Greg Minney

Actions

Greg Minney

Actions

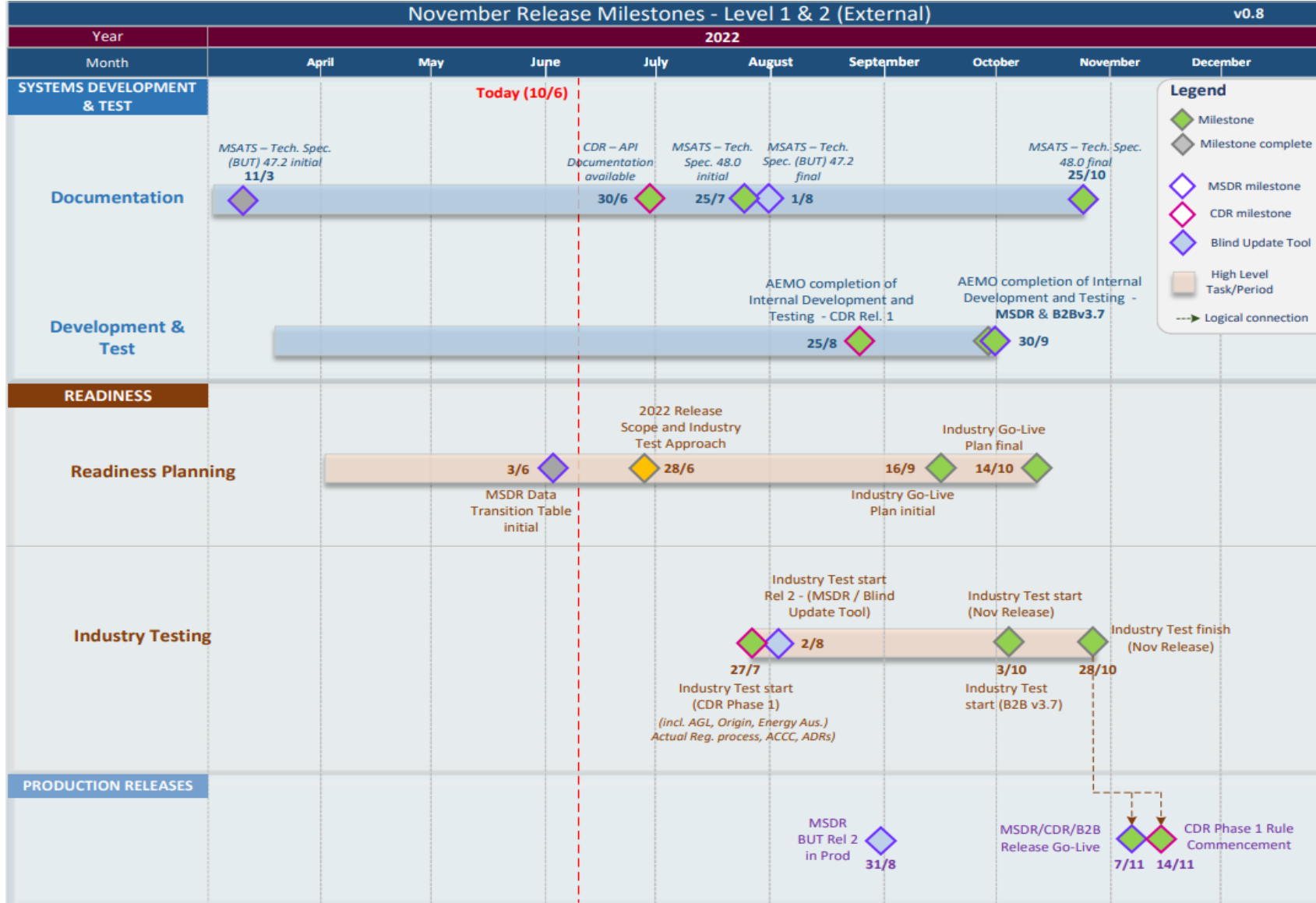| ID	Status	Action	Comment
4.9.2	Open	Tranche 2 metering rollout plans	A consolidated version has been sent out. If a new plan was not received the last available plan was included. Request April rollout update distributed
5.6.1	Closed	Feedback on the NMI submissions	Feedback has been circulated and is also added in the RWG pack.
5.8.1	Closed	Industry Risks and Issues	BUT tool scope delivery has been added to the register, with a new post-May register to be created.
6.8.1	Closed	Cross Boundaries update	PL to provide an update regarding cross boundaries during the week of 25th April, Further Status Updates will be provided

November 22 Scope and Milestones

Greg Minney / Meghan Bibby

Program Updates

Single BUT release agreed, incorporating 4 weeks Industry Test. Documentation included as part of MSATS release 47.2

AEMO development (MSDR, CDR Phase 1, B2Bv3.7) on track.

MSDR Data Transition Table finalised via MSDR Focus Group, updates will be incorporated as required.

Industry Test approach delayed to incorporate BUT and CDR approaches. Industry testing proposed for all capability releases for November release.

CDR Phase 1 available to support commencement of industry test for impacted retailers from 27/7 with DERR and Standing Data APIs initially.

AEMO development and Testing on track for commencement of BUT Industry test from 2/8 (scheduled deployment date).

Nov 2022 release - Approach

- Progressive Deployment for Industry implementation and Testing:
  - BUT Capability
  - CDR Phase 1 APIs

- Capability for Nov 7 Release:
  - BUT for Changed Fields
  - BUT for New Fields
  - Blind update Scripts
  - B2B v 3.7 (Browser, EVM)
  - MSDR CR, Browser changes
  - CDR Phase 1 API's
  - ICFs
    - ICF_013 Change Cancelation Timeframe for CR 6800
    - ICF_016 Reinstate MC Objection of BadParty for Vic SMALL
    - ICF_031 Definitions of Small and Large NMI Classification
  - Meter Exemptions - Process automation to be delivered as part of May 23 release
    - Fields included in Nov 7 Release

- Industry Testing (non-Market Trial) currently proposed for all releases (interim and final)
  - ITWG support and timing of industry engagement to be established
  - No Pre-prod refresh prior to Go-Live currently proposed, some releases (e.g. CDR) may require metering data to be set up to support Participant Tests

- Consolidated Industry Go-Live plan for all initiatives for Nov 7 deployment

May 23 Release Planning

Meghan / Greg

May 23 Release

Initiative	Scope	Comment
Meter Exemptions (MSDR)	Automation of AEMO Exemption process	Component of MSDR scope
CDR Phase 2	Complex Account Query Introduction of Last Consumer Change Date in MSATS	Applies to 3 major retailers Considering extension to the timeframe for the publication of draft report. Will apply to all retailers
SAPS	Introduction of Stand Alone Power Systems (SAPS)	AEMO is extending the date for publication of the draft determination and procedures for the Standalone Power Systems (SAPS) – Identifying a SAPS NMI in MSATS from Friday 17 June 2022 to **Friday 15 July 2022**. The extension is required for AEMO to consider and evaluate the complex issues arising from stakeholder submissions provided to the first draft determination, including arrangements in Victoria, application of profiling for SAPS customers, and the flow of metering data between participants and participants and AEMO.
B2Bv3.8	• Coincident Service Orders using a Single Notified Party • Shared Fuse One Way Notification	Final report to be published 5th July
IESS (Phase 1)	31 March 2023: the 'interim' release which will enable: • Aggregators of small generating and storage units to provide ancillary services • Hybrid systems to use aggregated dispatch conformance	NEM 2025 initiative with interim implementation scheduled 31 March 2023

MSDR Delivery Update

Jim Agelopoulos

MSDR Delivery update

Deliverable	Content	Status	Draft Release	Final Release
PACKAGE 1 – Blind Update Tool (MSATS Release 47.2)				
MSATS Technical Specification (v47.2)	Describes the projects and enhancements planned by AEMO from a participant perspective and includes the related changes to participants' IT systems	Draft published	11-Mar-22 (Updated monthly if required)	02-Aug-22
B2M Mapping to aseXML	New guide detailing the mapping between the MSATS B2M procedures and the aseXML schema	Under Development	02-Aug-22	02-Aug-22
Guide to CSV Data Format Standard	Updated with new fields required for the Blind Update Tool (BUT).	Under Development	TBC	02-Aug-22
Guide to MSATS reports	Updated with changes to MSATS C1 report and information about the Snapshot report	Draft published	17-July-22 TBC	02-Aug-22
Guide to MSATS Web Portal	Updated with: • Using the Blind Update Tool (BUT) interface • How to construct payloads for the web and API interfaces. • Blind Update Tool (BUT) validation matrix	Draft published	17-Jun-22	02-Aug-22
Blind Update Tool API Reference	Updated with Blind Update Tool APIs	Draft published	17-Jun-22	02-Aug-22
Guide to User Rights Management	Updated with **new URM entity** for the Blind Update Tool	Under Development	02-Aug-22 (details in Tech Spec)	02-Aug-22
Technical Guide to MSATS	Updated to include information about the Blind Update Tool (BUT) and Snapshot report	Under Development	02-Aug-22 (details in Tech Spec)	02-Aug-22
Enumeration publication	A list of enumerations with Code groups and descriptions	Under Development	TBC	02-Aug-22
PACKAGE 2 – MSDR core changes & B2B v3.7 (MSATS Release 48.0)				
MSATS Technical Specification (v48.0)	Describes the projects and enhancements planned by AEMO from a participant perspective and includes the related changes to participants' IT systems	Under Development	23-Aug-22 (Updated monthly if required)	04-Oct-22
Validation Module Matrix	Version 2.1 of the Validation Module Matrix to reflect the field validation requirements of B2B v3.7	Under Development	TBC	04-Oct-22

MSDR Focus Group

Blaine Miner

MSDR Focus Group Update

- The MSDR Focus Group met on Monday 20 June 2022

- Items of interest:
  - Confirmed BUT Delivery Approach
    - Option 2 (single Release approach) has been endorsed by the MSDR FG and the Implementation Forum
    - To accommodate the Industry's request to have 4 weeks of industry testing, AEMO is proposing to:
      - Bring forward the PRE-PROD date to 02-AUG-22
      - Schedule the PROD date to 31-AUG-22

  - Blind Scripts Update
    - Industry to review the circulated 'MSDR_Scripted_updates.xlsx' for comment and ultimate agreement
    - AEMO will develop and test the proposed blind update scripts based on Step 1

  - MSDR Data Transition Table Update
    - Version 1.0 of the Table is now considered 'final'
      - Acknowledging that further changes will likely be required during the transition period
    - Next steps: Discuss, schedule and coordinate transitional activities

  - Provision of Address Details
    - 11 LNSPs have requested AEMO to undertake targeted extracts (5 variations) of MSATS NMI Standing data to assist with their transition from unstructured to structured addresses
      - Requested extracts expected to be provided by AEMO to LNSPs by 24 June 2022, where requested

  - LNSP SIPF Update Plans
    - All LNSPs have now provided updated SIPF standing data update plans to AEMO
    - Over 95% of SIPF updates are currently planned to occur by the end of Oct 2022
    - Next Steps: Confirm BUT and C1 Report row limits

- Next meeting scheduled for Monday 18 July 2022

Industry Testing Approach

Tui Grant

Industry Testing Approach November Release

- Purpose:
  - Agree approaches to be implemented for 3 capability releases for November 22:
    - CDR Phase 1
    - BUT capability (SIPF)
    - November 7 go-live
  - Establish testing support arrangements for each release
  - Support participant planning of their testing approach

- Overall Approach
  - No Market Trial planned for this release
  - Industry Testing proposed for all 3 capability releases
  - Issues identified during industry tests to be raised via support hub and will be directed to appropriate team to address
  - No Pre-prod Data refresh proposed:
    - Settlement processes not impacted by November release

CDR Phase 1 Approach

- Approach: Industry test for 3 retailers impacted by CDR phase 1

- Outline:
  - Participants responsible for their own test scenarios and execution in line with overall CDR requirements
  - AEMO support for queries, issues during Industry test period
  - MDPs may be requested to support to allow generation of metering data for CDR test purposes
  - No open industry Q&A session – support provided directly to 3 retailers impacted by phase 1 release
  - Issues to be raised via support hub

BUT Capability (SIPF)

- Approach: Industry Testing
- Outline:
  - Participants to establish bi-lateral arrangements / timings as required
  - AEMO to schedule ITWG session for Industry planning / questions (Late July)
    - Please provide nominations for ITWG via GSMSDR@aemo.com.au by 5th July
  - AEMO to support twice weekly Q&A session during Industry test period
  - Issues to be logged via normal Help Desk practice
  - Open (AEMO) issues communicated prior to go-live

November Release

- Approach: Industry Testing for all capability for 7th November release
- Outline:
    - Industry test period to reflect pre and post cutover environment
    - AEMO deployment included in test scope
    - Timing of Blind Updates Scripts deployment to be included overall approach
    - Participants responsible for own and bi-lateral testing setup
    - Some co-ordination with MDPs for metering data for CDR may be required
    - ITWG to be convened (August) to agree timings and approach for test period for Nov 7 release
    - Twice weekly Q&A sessions for industry support during Industry Test period
    - AEMO to advise open issues (if any) prior to go-live
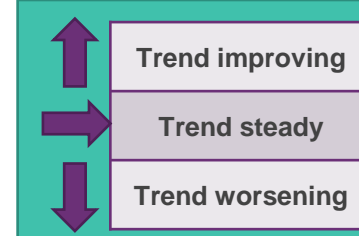
Industry Risks and Issues Review – November 2022

Greg Minney
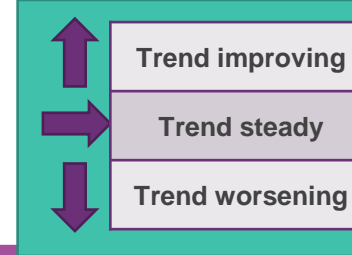
Approach to the risk review

- Remove May 22 specific industry risks

- Review of trends and Risk ratings against key Industry risk and verification of mitigation strategies with November emphasis

- New industry risks noted from previous review

- Re-rating of November risks for Participant review
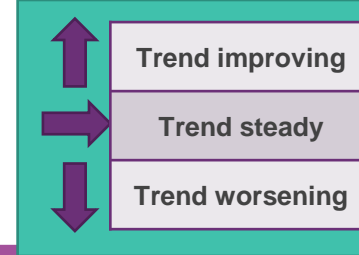
November Readiness Risks

ID	Description	Inherent Rating	Controls/Comments	Residual Rating	Proposed Trend
R4	**Risk of AEMO cutover failure** There is a risk that AEMO systems will not go-live as scheduled with the planned cutover window resulting in an impact to participants' processes and market operations	Likelihood: Possible Consequence: Major Rating: Significant	• No Standing data conversion required at cutover reduces impact • Cutover Planning to prove expected timings and manage impacts on production operations • Industry Go-Live Plans to be developed to establish production operation timings and review post execution	Likelihood: Unlikely Consequence: Major Rating: Medium	→
R5	**Resource constraints due to volume of market change** There is a risk that the key resources needed to focus on the upcoming rule changes are not able to do so due to these ongoing production defects as a result of recent changes including 5MS / GS and MCPI and the overall program workload	Likelihood: Possible Consequence: Major Rating: Significant	• Outstanding Defects from Go-Live have been addressed • Stable production operation since go-live • Participants to manage their resource schedule and implementation plans • Transition approaches to stagger timing of bulk updates for participant planning	Likelihood: Unlikely Consequence: medium Rating: Medium	↑

November Industry Risks

ID	Description	Inherent Rating	Controls/Comments	Residual Rating	
R8	Late changes to the schema or procedural documents may result in rework and put regulatory timeline at risk	Likelihood: Unlikely Consequence: Moderate Rating: Medium	• R42 schema has undergone extensive consultation through the ASWG and an open industry consultation. It is not expected that there will be additional changes post the final version being issued for the May release • Procedure consultations took place in 2019 and a consolidation process is due for completion on 31-Jan-21 • MSDR focus group has considered compliance windows in association with procedural requirements	Likelihood: Unlikely Consequence: Minor Rating: Low	⬆
R9	Inconsistencies between schema and procedural documents may cause confusion, delays and rework and put regulatory timeline at risk	Likelihood: Unlikely Consequence: Minor Rating: Low	• Risk for May is low as only changes is the Shared Isolation Point Flag • MSDR implementation timeframes support procedure changes with compliance windows identified	Likelihood: Unlikely Consequence: Minor Rating: Low	⬆
R10	BUT Production availability for participant use Production availability of BUT update capability must provide for sufficient opportunity for participant testing prior to release to address potential impacts to participant operations and May 1 GS / MCPI delivery	Likelihood: Possible Consequence: Minor Rating Low	• Proposed availability date for BUT / SIPF updates confirmed as post May 1 production release • AEMO program to support Industry Test period, including issue resolution, prior to production release • Agreed milestones provide 1 month of industry test prior production deployment	Likelihood: Possible Consequence: Minor Rating Low	⬆

November Industry Risks

ID	Description	Inherent Rating	Controls/Comments	Residual Rating	
R11	**Scope and Delivery timeframes for BUT are still being established** Delays in finalising scope and in the delivery of BUT capability have the potential to compress participant timeframes and delay population of SIPF	Likelihood: Possible Consequence: Medium Rating Medium	• SIPF population timeframes for existing NMIs extend to May 23 • BUT Delivery scope and timeframes have been agreed • Participant population plans have been received	Likelihood: Unlikely Consequence: Minor Rating: Low	↑
R12	Market Update Volumes in 2022/ 1st Half 2023 impact participant processing capacity Volume of market updates for Tranche 2 meters, RTC updates, Net to Register CR updates, MSDR standing data updates combined with lack of visibility to consolidated timings for each activity may result in participant inabilities to support total volume of change	Likelihood: Possible Consequence: Major Rating: Significant	• Consolidated Tranche 2 rollout plans are being circulated with rollout / update scheduled to complete by December 2022 • Data transition (via BUT) for MSDR fields will occur post Nov 7 release with timings by participant being developed	To Be rated	To be Established

Next Steps

- Industry Risks and Issues Register will be updated and published on the website

- Review of November Risks by Participants

- Key risks will be reviewed on a monthly basis with new risks and issues being added as they arise

- Review Requirement for mitigation session and schedule

- RWG to provide any additional feedback on risks to GSMSDR@aemo.com.au

Forward Planning & Other Business

Greg Minney

Other Business

- Tranche 2 rollout plans
  - April / May consolidated plans distributed 20/5
    - Individual plans (where approval to distribute received) also distributed
  - Next update requested for 30 June

July Implementation Forum Indicative Topics

- Update on May 2023 initiatives
- Delivery Milestone (November) review
- Industry Risk Assessment

Upcoming Meetings

JUNE

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

JULY

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
19	18	19	20	21	22	23
24	25	26	27	28	29	30

AUGUST

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

SEPTEMBER

Su	Mo	Tu	We	Th	Fr	Sa
				1 2		3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

OCTOBER

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

NOVEMBER

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

WORKING GROUPS

2022 Implentation Forum
Last Tues of month 10am-12pm
UFE (UFE FG)
Thurs before Imp. Forum 2-4pm
MSDR (MSDR FG)
3rd Mon of month 10am-12pm
National Public Holiday
State Public Holiday

Questions