



Issue: 6 | **December 2023**

Welcome to our final 2023 edition!

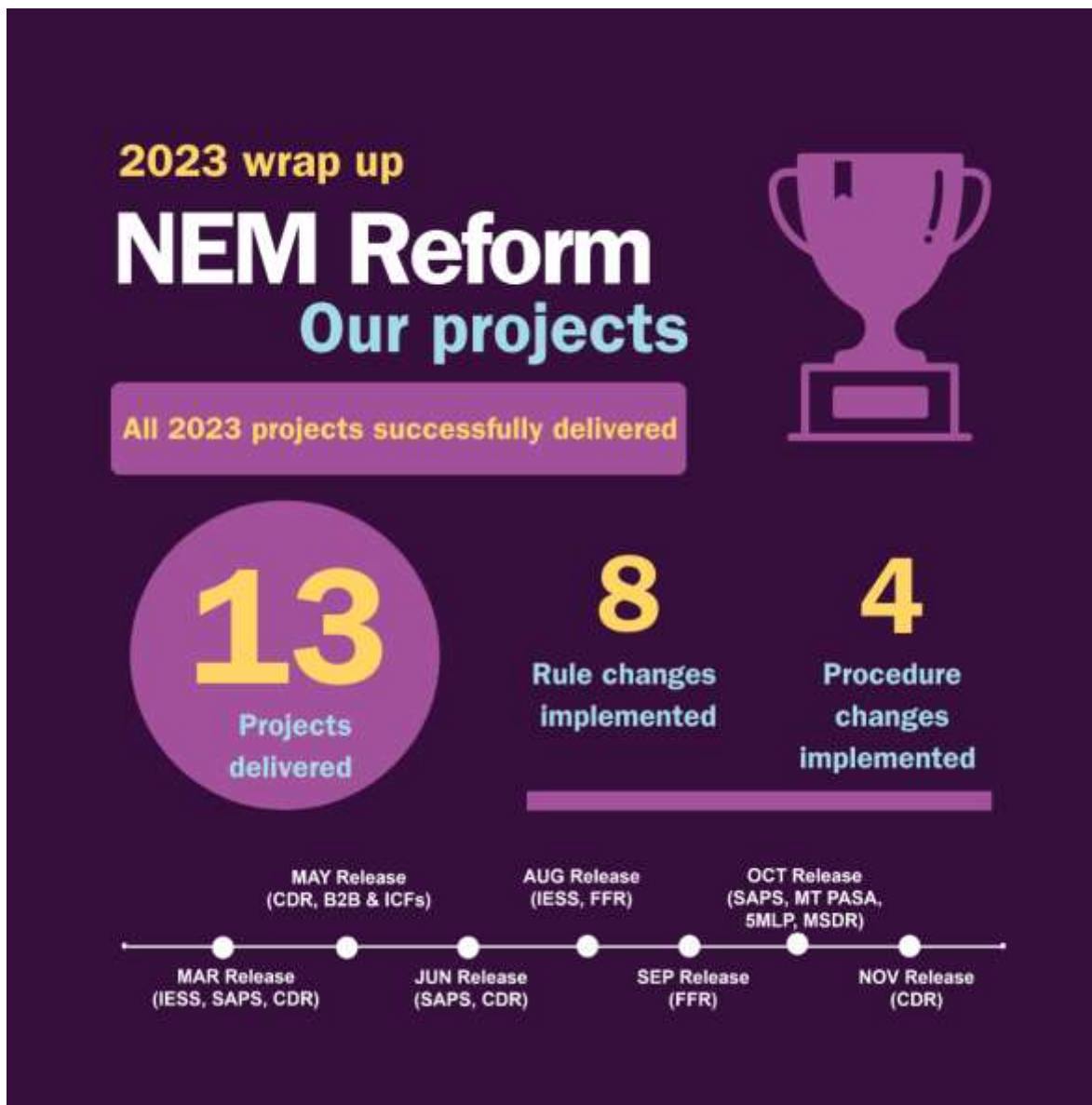
In this edition, we reflect on the significant achievements we have accomplished together in 2023. Thank you to all our stakeholders for your ongoing commitment and collaboration with the Reform Program this year. Your contributions have been instrumental in making this year a success. Together these actions have strengthened the NEM for the future, advancing Australia further along the energy transition.

We wish you a happy and restful break over the Christmas season and look forward to reconvening our work together in 2024.

A reflection on 2023

Project delivery

Together we have delivered 13 projects and met 8 rule effective dates across 7 releases. Your contributions have shaped many components of these reforms:



Project highlights

Integrating Energy System Storage (IESS) – Aggregated Dispatch Conformance

(ADC) has made it easier for participants with aggregate systems to manage and dispatch their energy in the most cost and energy efficient way, while also maximising the amount of cheap and sustainable energy flowing to consumers.

Stand-Alone Power Systems (SAPS) has equipped AEMO to assist distributor-led SAPS with all the NEM processes related to settling market transactions, just as AEMO does for energy supplies connected to the grid, which is a step towards transitioning the NEM to using renewables.

Fast Frequency Response (FFR) has introduced two new 'Very Fast' FCAS services to

help keep the power system secure following unscheduled generation plant outages, while also incentivising investment in fast-acting, firming technology like batteries.

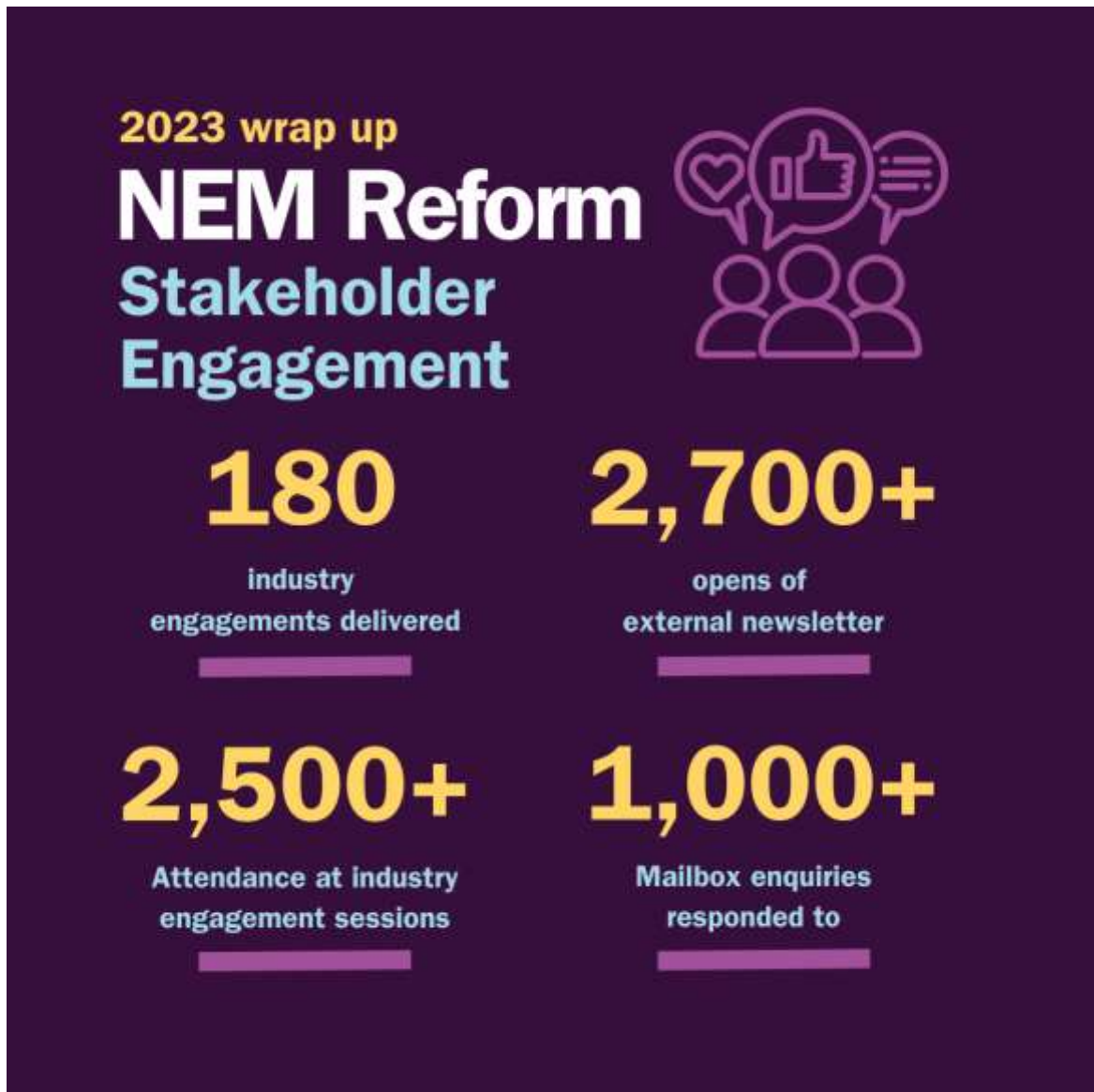
Consumer Data Right (CDR) has made it possible for AEMO and retailers to work together to make energy usage data available digitally to consumers in the NEM – in the most recent tranche, an additional 140,000 consumers were given access to their data.

Last Consumer Change Date (LCCD) field has also been added as part of the CDR initiative, allowing a longer-term view of a consumer's energy data and enabling consumers to eventually access up to 2 years of energy usage data, regardless of whether they have switched retailers.

Increased Medium Term Projected Assessment of System Adequacy (MT PASA) has enabled AEMO to collect and publish more information about scheduled generator availability, helping market participants make better decisions about supply and demand.

Your engagement with the Program in 2023

Your level of engagement and collaboration with the Program throughout 2023 has been phenomenal and much appreciated.



Thank you to everyone who has engaged with the Program in 2023.

Striving for continuous improvement

The 2023 year has been focused on engagement uplift, with a key focus on improving participant understanding of the Reform Program, particularly through the development of the Implementation Roadmap.

As the NEM Reform Program progresses, it has evolved to deliver integrated planning for participants, supporting participants with the necessary information and artefacts to underpin their own readiness preparations.



Wrapping up 2023 presents the NEM Reform team with an opportunity to improve the engagement process for our 2024 delivery schedule. Looking across the engagement, planning, delivery, and readiness activities we will look at opportunities to improve in line with our next stage of engagement for **participant delivery facilitation**.

How can we keep improving?

The NEM Reform Program is undertaking a review of our 2023 program processes to help inform 2024 delivery processes. This will comprise of number of activities – in particular, a survey of stakeholder sentiment across the various forums, working groups and activity streams. Surveys have been sent out to Forum members; these are open for completion until **COB 22 December 2023**.

To provide feedback more broadly, please email NEMReform@aemo.com.au

What's the plan for 2024?

2024 is shaping up to be another exciting year for NEM Reform, with 5 initiatives planned to go live across the year, and many more progressing through the pipeline.

What are the main releases and who is likely to be impacted?

There will be 2 major releases in 2024: Integrating Energy Storage Systems (IESS) June and instalment 1 of Frequency Performance Payments (FPP) in December, in addition to several smaller initiatives throughout the year.

MSATS (MSDR) Standing Data Review - Metering Exemptions

MSDR (MSATS Standing Data Review) is the final release for the MSDR project. This release will automate the collection of meter malfunction exemptions, which has previously been performed manually. The new automated process is expected to reduce the amount of time and effort required by meter coordinators. Stakeholders likely to be impacted include:



Retailer



Metering
Coordinator/
Provider/ Data
Provider

SCADA Lite (subject to approval)

SCADA Lite will enable NEM non-NSP participants to establish a bi-directional connection to exchange operational information (telemetry and control) with AEMO. This expansion reduces the barriers to entry into the market for NEM non-NSP participants and provides these participants access to additional revenue streams. Stakeholders likely to be impacted include:



Small
Generators



Distribution
Networks



Transmission
Networks



Small
Generation
Aggregator



Virtual Power
Plant (VPP)

For more information please visit [AEMO | SCADA Lite](#).

Integrating Energy Storage Systems (IESS) June 2024

IESS June is the final release of the IESS project which aims to improve integration and participation of energy storage and hybrid systems in the NEM. Over two releases on 2 June and 3 June 2024, significant changes will be released to registration, classification and dispatch arrangements, as well as the non-energy cost recovery framework. Stakeholders likely to be impacted include:



For more information please visit [AEMO | Integrating Energy Storage Systems project](#)

Retail Market Improvement (RMI) Release

Net System Load Profiles (NSLP) are used to convert accumulation (basic meter) reads into 5-minute trading intervals for market settlement purposes. When positive and negative NSLP trading interval values are present, significant fluctuations, or ‘spikes’, are observed when the NSLP is applied. The proposed change in methodology seeks to better manage these situations, resulting in a more inductive load shape for the benefit of financially responsible market participants (FRMPs). AEMO has proposed to implement this change on 29 Sept 2024, a historically less volatile pricing period, to limit any potential financial exposures FRMPs may have during this transition. Stakeholders likely to be impacted include:



Frequency Performance Payment (FPP) (Non-Financial)

A new Frequency Performance Payment system for Regulation FCAS (to replace existing ‘Causer Pays’ system) which will provide incentives for participants to support frequency stability. The Non-Financial operation of FPP will be released in November ahead of commencement in December. The Financial operation of FPP will commence in June 2025. Stakeholders likely to be impacted include:



**Scheduled
Load**



Generation

For more information please visit [AEMO | Frequency Performance Payments project](#)

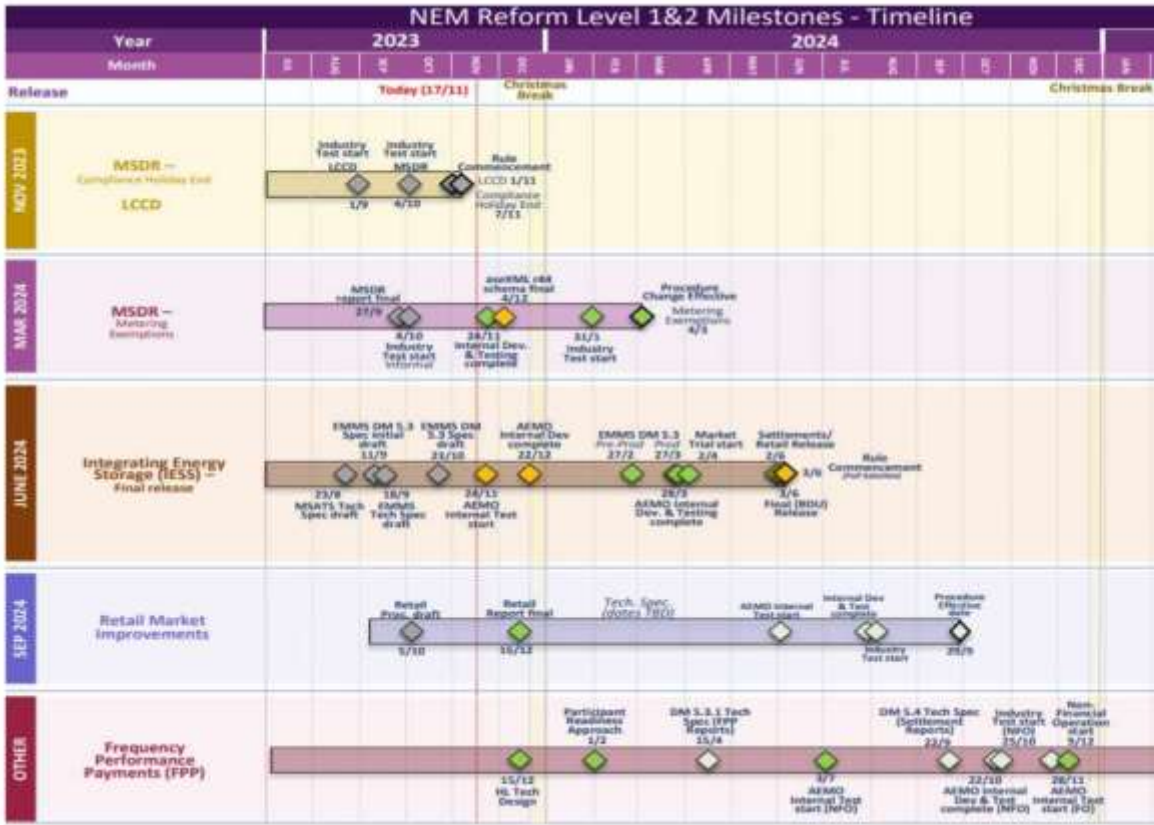
Foundational and Strategic Initiatives (F&S)

This group of initiatives includes Identity and Access Management (IDAM), Industry Data Exchange (IDX) and Portal Consolidation (PC), as shown on the NEM Reform Implementation Roadmap. They will help to ensure security, reliability and effectiveness of digital capabilities that underpin current and future market services. AEMO will publish a working draft of the F&S business case on 15 December for continued consultation with industry in early 2024. Subject to this, implementation may commence throughout 2024.

2024 release schedule

For a view of what to expect in the new year, please take a look at the 2024 release schedule below. Please note, the schedule is subject to change as policy and or rule

changes evolve throughout the life of the Program.



Get involved

Upcoming forums

Please find below a snapshot of upcoming AEMO forums relevant to the NEM Reform Program. To view all of AEMO's upcoming events and forums, please visit [AEMO's Industry meeting calendar](#).



For more information about these forums and working groups please visit the [NEM Reform Program Forums page](#).

Consultations

Please refer to the consultation section of the AEMO website for a full list of all [NEM Reform Program consultations](#).

Reach out to us

Don't hesitate to contact the team at NEMReform@aemo.com.au if you wish to discuss approaches, potential impacts and to understand which program forum may be relevant to your organisation. You can also stay in touch with us via the [NEM Reform Program website](#).

Once again, thank you for your phenomenal efforts. We look forward to continuing to work with you on the implementation of the NEM Reform Program in 2024.

Regards

NEM Reform Program Team