

# Consumer Forum

17 April 2024

Emily Duck, Manager, Consumer and Community







# Today's agenda

| Time     | Item  | Speaker  |
|----------|---|--|
| 10:30 am | Welcome and Acknowledgement of Country        | Emily Duck, Manager, Consumer and Community  |
| 10:35 am | Update on AEMO initiatives (5 mins)           | Emily Duck, Manager, Consumer and Community  |
| 10:40 am | Draft FY25 Budget and Fees (30 mins)          | Cameron O'Donnell, Group Manager, Strategic Finance<br>Vanessa Hannan, EGM, Finance & Governance |
| 11:10 am | 2024 Gas Statement of Opportunities (30 mins) | Seb Kilborn, Manager, Market Operability, System Design  |
| 11:40 am | NEM Reform Update (15 mins)                   | Chris Muffett, Manager, Wholesale Reform Delivery  |
| 11:55 am | AOB and next meeting (5 mins)                 | Emily Duck, Manager, Consumer and Community  |





- This session is being recorded for note-taking purposes only
- Muted unless talking, thank you
- Ask questions via the chat function throughout
- We will prioritise one question per person per topic so all voices can be heard, and come back to additional questions if time allows
- We will endeavour to follow up questions we do not get to in session
- Respectful and relevant
- Equal opportunity to engage



## Last time we met...

- Available on our website:
  - Meeting summary of the previous Consumer Forum on <u>13 March 2024</u>
- Need help with terminology? Here's a handy <u>list</u>.
- Please provide feedback to AEMO on Consumer Forums via this survey.



# Update on AEMO initiatives

Emily Duck, Manager, Consumer and Community





# AEMO's strategic corporate plan

Everyday AEMO engages with people and organisations connected to our purpose to 'ensure safe, reliable and affordable energy and enable the energy transition for the benefit of all Australians'.

While our <u>AEMO Strategic Corporate Plan FY24</u> sets out the priorities, initiatives and values that guide this work and help us keep the lights on and gas flowing for millions of people 24/7, as an independent national body we recognise the opportunity we have to further influence across governments, industry and the consumer sector to ensure that **people remain at the centre of Australia's energy transition.** 

**AEMO FY24 Strategic Priorities** 

Priority 1 – Operating today's energy systems and markets

Priority 2 – Navigating the energy future

Priority 3 – Engaging our stakeholders

Priority 4 – Evolving the way we work







#### **AEMO's FY24 Strategic Corporate Plan**

| Strategic Priorities                             | Area of work  | Key updates   |
|--|---|---|
| Priority 1 Operating today's systems and markets | System and market operations                          | Winter readiness update to be provided in June.   |
| Priority 2<br>Navigating the energy              | Energy system design                                  | <ul> <li>AEMO's 2024 Gas Statement of Opportunities (GSOO) and GSOO Overview published 21 March<br/>and will be discussed at this meeting. Watch the recent webinar recording here.</li> </ul>                          |
| future   |   | <ul> <li>Draft 2024 Integrated System Plan (ISP) Submission reflections webinar held on 2 April. Watch the<br/>webinar recording here.</li> </ul>   |
| Priority 3<br>Engaging our                       | Embedding a consumer and community focus              | Free AEMO energy education courses for consumer advocates announced at March Consumer Forum. Contact <a href="mailto:EnergyEducation@aemo.com.au">EnergyEducation@aemo.com.au</a> for more information and to register. |
| stakeholders                                     |   | <ul> <li>AEMO's stakeholder engagement framework and principles shared at March Consumer Forum and<br/>to be made available online shortly.</li> </ul>  |
|  |   | <ul> <li>New <u>animation launched</u> on the energy transition: "How will Australia keep the lights on in the<br/>future?"</li> </ul>  |
|  | So, how will we get our<br>electricity in the future? | New podcast series 'AEMO on Air' launched, discussing all things energy (first interview with AEMO EGM System Design Merryn York on the 2024 GSOO). Learn more and listen here.   |
| Priority 4                                       | Financial health                                      | AEMO's Draft FY25 Budget and Fees will be discussed at this meeting and open for consultation   |
| Evolving the way we work                         | Talent, capabilities and culture                      | until 26 April. Register for the 18 April webinar here.   |



Priority 1 – Operating today's energy systems and markets

# Draft FY25 Budget and Fees

#### Vanessa Hannan

EGM, Finance & Governance

#### **Cameron O'Donnell**

Group Manager, Strategic Finance



### Draft FY25 strategic priorities (currently being finalised)





Operating today's systems and markets

### A secure and reliable energy system, every day

- Continue to uplift operational capability in the NEM and WEM
- Continue to modernise technology systems and tools
- Operationalise new Security of Critical Infrastructure Act 2018 roles and responsibilities
- Strengthen and accelerate AEMO's cyber resilience to ensure continued operations of the energy system
- Mature digital systems for operating the systems and markets efficiently and reliably



#### 2 Navigating the energy future

## AEMO has planned and enabled critical infrastructure delivery and market reforms

- Deliver high quality, timely network planning advice and reliability outlooks
- Continue to progress prioritised initiative under the Engineering Roadmap and SWIS roadmap
- Progress initiatives from the future power system modelling strategy to support the transition to renewables
- Deliver and embed NEM and gas reforms, and commence planning for the next tranche of reforms with industry
- Continue to deliver timely onboarding and connection processes
- Collaborate with industry and government on DER reform
- Support the government to deliver Capacity Investment Scheme tenders



3 Engaging our stakeholders

## AEMO has enhanced trust and delivered value to stakeholders

- Uplift AEMO's stakeholder engagement capability and processes
- Improve accessibility of AEMO's information and publications
- Progress delivery of AEMO's Consumer Engagement Plan
- Build greater understanding and awareness of the energy transition with consumers and the community



4
Evolving the way
we work

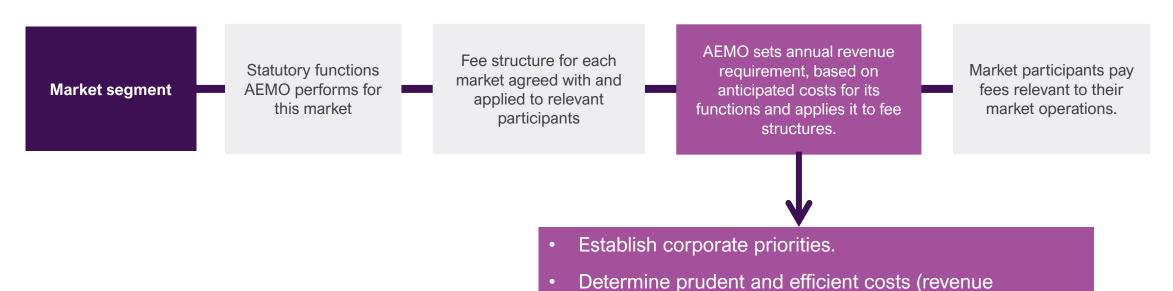
## AEMO has modernised its systems, evolved its culture, and improved financial health

- Deliver on the Reflect Reconciliation
  Action Plan (Reflect RAP)
- Develop and deliver AEMO's Environment, Social & Governance (ESG) Strategy
- Uplift capability for corporate functions, enabled through modern technology and maturing of digital capabilities
- Uplift cyber security posture and defences
- Mature and uplift AEMO's data capabilities

## How does AEMO set its budget and fees?



#### How we recover our costs



segment.

requirements) for each function for each market

Recover costs through established fee structures.

## **AEMO's market segments**

AEMO

Each segment is ringfenced, meaning costs incurred for each segment are recovered by fees paid by the participants in that

segment.











#### NATIONAL ENERGY MARKET (NEM):

- NEM CORE
- NEM CONNECTIONS
- NEM FUNCTIONS

#### NEM core:

- Operate the NEM systems
- Operate NEM markets

#### NEM functions:

- Energy system forecasting, modelling and planning
- Network connection enablement
- Technical analysis and resource adequacy assessments
- Statutory and Government policy support and integration
- Energy system and market reform consultation and project delivery

#### **NEM Connections**

 Facilitate accelerated connections to the NEM.

#### **EAST COAST GAS (ECG)**

- Operate the East Coast Gas markets
- Operate and maintain the Pipeline Capacity Trading Exchange and Auction
- Operate the Victorian Declared Transmission System (DTS), including publication of the Victorian Gas Planning Report
- Gas system forecasting, modelling and planning
- Administer change proposals for the Operational Transportation Service (OTS) Code.
- Plan, implement and operate the integration of East Coast Gas System Reforms.

#### WESTERN AUSTRALIA ELECTRICITY AND GAS (WA)

- Operate the South-West Interconnected (SWIS) systems
- Operate WEM markets
- Operation of the relevant energy markets for the SWIS
- Operate and maintain the Gas Bulletin Board for WA
- Energy system forecasting, modelling and planning

#### VICTORIAN TRANSMISSION NETWORK SERVICE PROVIDER (VIC TNSP)

- Plan future requirements of the declared shared network
- Procure augmentations and non-network services
- Play a role in connecting new generators and loads to the system
- Procure system strength transmission services in Victoria.

#### AEMO SERVICES LIMITED (ASL)

- AEMO Services Limited (ASL) is a subsidiary of AEMO established to provide expertise and services to help governments and AEMO transform Australia's energy sector.
- As the Consumer Trustee, ASL coordinates planning of longterm investment in generation and storage in New South Wales.
- Delivers tendering services for the Australian Government's Capacity Investment Scheme (CIS).

## Revenue model & financial principles



AEMO has an established revenue model and budgets according to a set of financial principles, which ensure prudency and good financial management.

#### Right of recovery

•AEMO fully recovers the costs it incurs in carrying out its statutory functions under legislative instruments that govern the various energy markets and activities (e.g. relevant electricity and gas laws and rules)

#### **Operational vs capital costs**

- •Operational costs are recovered in the year they are incurred.
- Capital costs are debt funded and recovered through annual fees and charges via depreciation or amortisation costs (generally over 3-7 years).

#### Cost calculation and disclosure

•AEMO's annual total costs (or revenue requirements) are set out in the annual budget and fees and calculated based on the relevant market fee structure and legislation.

#### **Under and over recoveries**

- •Under and over recoveries for any functions are resolved in subsequent financial year/s through fee rates.
- •The accumulated surplus/deficit position for each function are disclosed annually in AEMO's financial statements.

#### Liquidity management

•AEMO maintains cash and credit facilities and a liquidity buffer to cover short term cash variations and any lags in cost recovery. AEMO can also be the recipient of direct government funding for projects.

#### **AEMO's financial principles**



## Annual budget scope



AEMO's annual budget process establishes revenue requirements for most functions in the NEM and East Coast Gas market segments, although several revenue requirements are set separately.

#### In scope

- AEMO's budgeted revenue requirements and fees for:
  - NEM Core
  - NEM Functions (except for NTP fees)
  - East Coast Gas

#### Out of scope

- Victoria's Transmission Use of System (TUoS) revenue requirements and fees
- National Transmission Planner (NTP) fees
- Transmission Network Service Provider fees for NEM Core
- Budget for Western Australia's Wholesale Electricity
   Market (WEM) and Gas Services Information (GSI)
   functions
- AEMO Services Limited's (ASL's) budget.

# FY25 budget key takeaways











- The FY25 budget contemplates a full recovery from accumulated deficit in NEM Core by the end of the financial year, within the previously agreed 4.5% fee increase.
- AEMO has made significant effort to find efficiencies to meet our intended timeframe.
- At the same time, we are also taking on new responsibilities in response to the accelerating energy transition and responding to other external factors.
- NEM Functions and East Coast Gas segment costs reflect the operationalisation of reform projects as they are deployed and planned deployments of reform projects over the next financial year.

# NEM Core Draft operating budget

#### **Key cost drivers**

Priority initiatives and work contributing to costs in NEM Core include:

- · core work relating to system and market operation
- improvements of cyber security in AEMO's core business and operating systems and industry cyber coordination planning and response activities
- project operating expenditure relating to the Operating Technology Roadmap
- implementation of actions from the Engineering Roadmap
- finance system (ERP) deployment, with associated Software as a Service (SaaS) / Propex expenditure

Overall cost increase are primarily due to:

- labour costs (\$9.7m), due to average wage increases, FTE growth and increased spending on cyber resilience activities
- increased consulting costs (\$9m) relating to managing power system risk and system design
- increasing digital costs primarily relating to cost increases from vendors, higher cyber related costs, increased Software as a service (SaaS) expenditure
- depreciation and amortisation (D&A) costs (\$8.3m), as a result of Operations Technology Roadmap initiatives being deployed.

#### Budgeted operating cost profile for NEM core FY25, \$m





|                               | Budget<br>FY24 \$m | Budget<br>FY25 \$m | Variance \$m | Variance % |
|-------------------------------|--------------------|--------------------|--------------|------------|
| Revenue                       | 204.6              | 216.2              | 11.6         | 5.7%       |
| Operating costs               | 171.2              | 194.7              | 23.5         | 13.8%      |
| Annual surplus/(deficit)      | 33.4               | 21.5               | (11.9)       | N/A        |
| Accumulated surplus/(deficit) | (26.4)             | 0.0                | 26.4         | N/A        |



# NEM Core Deficit recovery

AEMO intends to clear the NEM Core deficit by the end of FY25, within the previously agreed 4.5% fee increase despite significant additional AEMO roles and responsibilities (and associated complexities and cost).

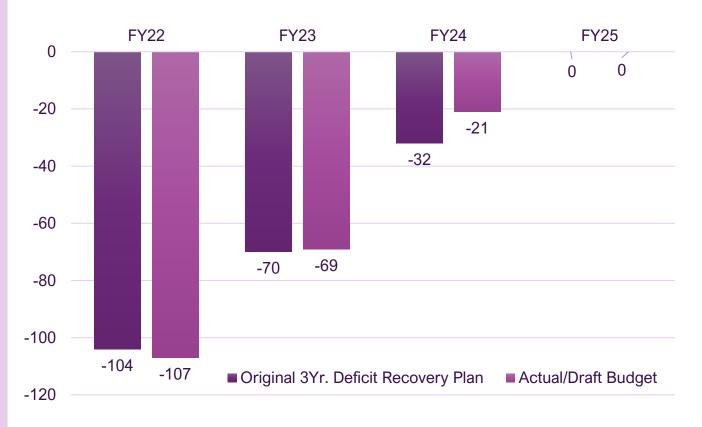
Additionally, unforeseen headwinds have created challenges in managing operating costs to remain within the three-year fee pathway.

Significant effort and progress has been made to find underlying efficiencies to counteract these additional costs. This has resulted in the deficit reduction remaining on track despite the additional costs unforeseen when the 3-year fee pathway was set.

The FY25 draft budget has identified some key opportunity areas which are being progressed to ensure the deficit clearance goal is achieved.

We are committed to demonstrating sound financial management and ensuring the trust of stakeholders, particularly as we head into a period of organisational growth and change to meet our responsibilities with regards to the energy transition.

#### NEM Core accumulated deficit recovery pathway, \$m



# NEM Functions Draft operating budget

Cost increases in NEM functions are primarily due to:

- delivery of NEM Reform projects commencing in FY25 with increasing costs of \$23.7m. Higher D&A and operating costs reflecting the go-live of capital projects in prior years.
- increased National Transmission Planner costs of \$18.8m due to additional labour and consulting services to support the development of a broader scope ISP, driven by recommendations from the Commonwealth Review.

# NEM Connections Draft operating budget

 Increase in expenditure reflecting the continued growth of connections to the system. Costs relating to connections and registrations are fully recovered through specific fees paid by connecting and registering participants.

#### Budgeted operating cost profile for NEM Functions FY25, \$m





|                               | Budget<br>FY24 \$m | Budget<br>FY25 \$m | Variance \$m | Variance<br>% |
|-------------------------------|--------------------|--------------------|--------------|---------------|
| Revenue                       | 87.2               | 167.7              | 80.5         | 92.4%         |
| Operating costs               | 103.7              | 162.3              | 58.6         | 56.6%         |
| Annual surplus/(deficit)      | (16.5)             | 5.4                | 21.9         | N/A           |
| Accumulated surplus/(deficit) | (3.8)              | (1.2)              | 2.6          | N/A           |

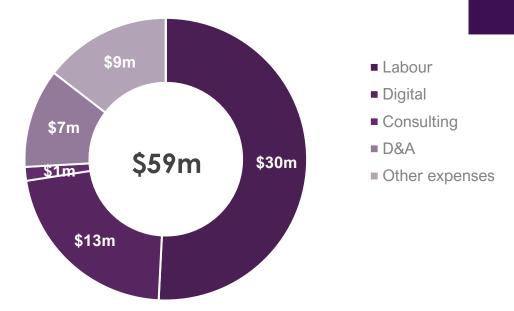
# East Coast Gas Draft operating budget

Cost increases in East Coast Gas are primarily due to:

- increased labour costs due to wage increases and additional resources to support AEMO's additional regulatory functions and powers to manage east coast gas supply adequacy
- increased digital costs (\$1m) and an allocation of corporate/enterprise SaaS costs (\$1.5m)
- activities related to gas safety management for the Victorian Declared Transmission System, including how gas is conveyed, supplied, measured and controlled (\$1m)
- increase in D&A resulting from ECG reforms that were deployed in FY24 and those scheduled to be deployed in FY25 (\$1m)

#### Budgeted operating cost profile for East Coast Gas FY25, \$m





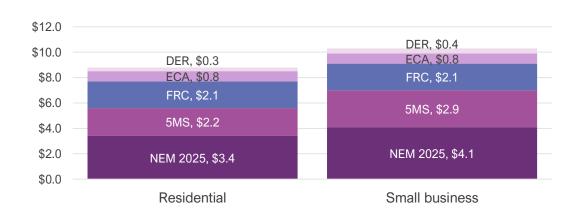
|                               | Budget<br>FY24 \$m | Budget<br>FY25 \$m | Variance \$m | Variance<br>% |
|-------------------------------|--------------------|--------------------|--------------|---------------|
| Revenue                       | 55.8               | 51.5               | (4.2)        | (7.6%)        |
| Operating costs               | 57.8               | 59.3               | 1.5          | 2.6%          |
| Annual surplus/(deficit)      | (2.1)              | (7.8)              | (5.7)        | N/A           |
| Accumulated surplus/(deficit) | 58.3               | 48.8               | (9.6)        | N.A           |

### **AEMO's contribution to NEM bill**



|                          | NEM Core             | NEM Functions         | Total                      | Bill <sup>†</sup> % |
|--------------------------|----------------------|-----------------------|----------------------------|---------------------|
| Residential              | \$6.74<br>YoY \$0.31 | \$8.81<br>YoY \$3.87  | \$15.55<br>YoY \$4.18/37%* | 0.84%               |
| Small business customers | \$8.76<br>YoY \$0.41 | \$10.23<br>YoY \$4.53 | \$18.99<br>YoY \$4.94/35%# | 0.47%               |

#### NEM Functions FY25 \$m



<sup>\*</sup> Based on an average bill of 4,000 kWh per year # Based on an average bill of 10,000 kWh per year

<sup>†</sup> Based on average annual bill from e.g. top 10 retailers based on published draft decision of Victorian Default Offer and Default Market Offer for 2024-25

### Q & A and consultation process

#### Why engage?

- Demonstrate AEMO's commitment to transparency and accountability.
- Build stakeholders' understanding of AEMO's financial position, financial management and governance.
- Build mutual understanding and cooperation towards share objectives.
- Invite feedback and discussion about AEMO's program of work and financial management.

#### Who we are engaging

- Financial Consultation Committee (FCC)
- Consumers via the consumer forum
- Industry and market participants via an industry webinar

#### How we are engaging

- FCC
- Via AEMO newsletter and website
- Consumer forum (inform)
- Emails to energy industry associations

#### How you can contribute

- Review the draft budget document on our website
- Make a submission by 26 April 2024 by emailing stakeholderrelations@aemo.com.au





**Priority 2 – Navigating the energy future** 

# 2024 Gas Statement of Opportunities

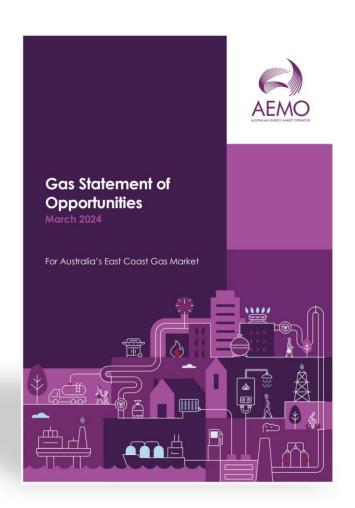
#### Seb Kilborn

Manager, Market Operability, System Design





# 2024 Gas Statement of Opportunities (GSOO)



- Forecasts the adequacy of gas supplies in central and eastern Australia to inform decisions about investment in the East Coast Gas Market (ECGM)
- Based on information provided by gas industry participants
- Meets the changing energy needs of households and businesses from now to 2043
- GSOO report released annually. Shorter, easy read 'GSOO overview' document also available.



## 2024 GSOO key insights

During Australia's transition to net zero emissions, gas will continue to be used by Australian households, businesses and industry, and support the reliability and security of the electricity sector.

- Small seasonal supply gaps are forecast to emerge from 2026 under sustained high gas demand conditions, one year earlier than forecast in the 2023 GSOO.
- Structural annual supply gaps are forecast from 2028:
  - Residential, commercial and industrial customer forecast demand has reduced since the 2023 GSOO.
  - Coal availability (based on Draft 2024 ISP timing) is a key influence on the forecast utilisation of GPG.
  - Southern forecast annual production is similar to the 2023 GSOO, declining over the near 5 years.
- Peak day shortfall risks emerge in 2025, two years later than forecast in the 2023 GSOO.
  - Forecast peak day demand has reduced in comparison to the 2023 GSOO.
  - Peak day production capacity from committed and anticipated production has slightly improved.
- A combination of supply developments are forecast to be needed to maintain supply adequacy.

#### Gaps and shortfalls

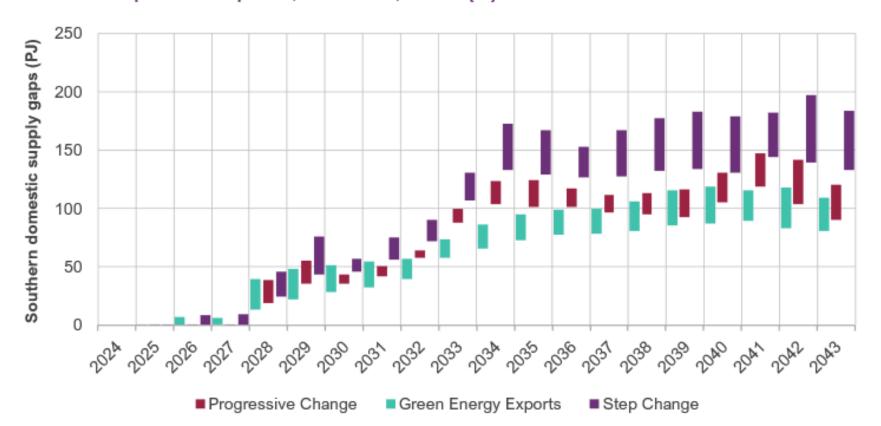
A forecasted 'supply gap' refers to inadequate supply over a longer period, such as a season or a year. A 'shortfall' means an insufficiency on a given day.



## Emerging seasonal and annual supply gaps

- Small seasonal supply gaps are forecast in 2026 and 2027.
- From 2028 supply gaps increase significantly due to falling southern production.

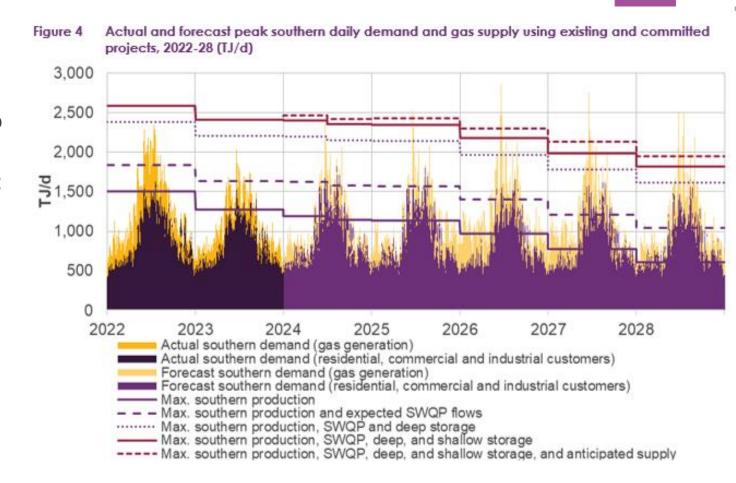
Figure 38 Range of domestic annual supply gaps forecast in southern regions based on existing, committed, and anticipated developments, all scenarios, 2024-43 (PJ)



## Risk of southern peak day shortfalls



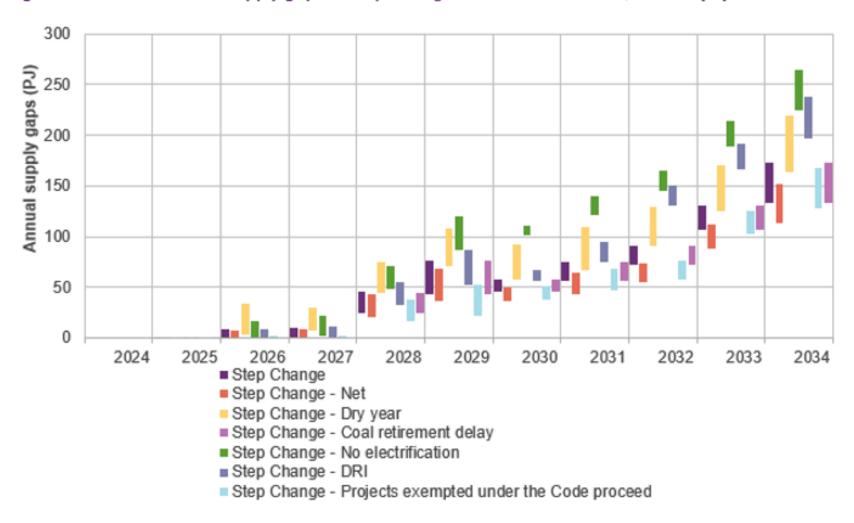
- Extreme peak demand days are at risk of shortfall from 2025
  - 2 years later than the 2023 GSOO.
  - Deep and shallow storages are critical to meet peak demand.
- Near-term solutions to manage shortfall risks:
  - Delivering committed and anticipated supply and infrastructure developments
  - Maintaining sufficient inventory in all storages.
  - Demand flexibility during times of peak gas demand (including using secondary fuels for gas-powered electricity generation, or 'GPG').





## Adequacy under various market conditions

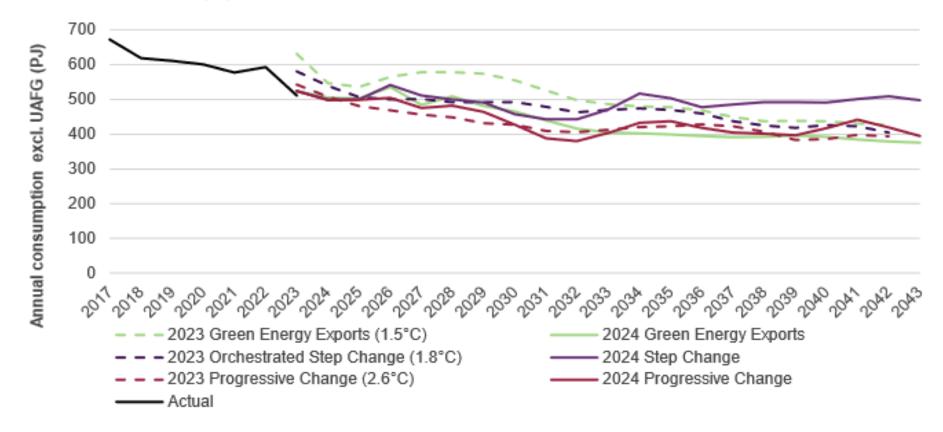
Figure 42 Forecast annual supply gaps for Step Change and other sensitivities, 2024-34 (PJ)





### Domestic demand is forecast to reduce

Figure 11 Actual and forecast domestic gas consumption, all scenarios, and compared to 2023 GSOO scenarios, 2017-43 (PJ)



#### Notes:

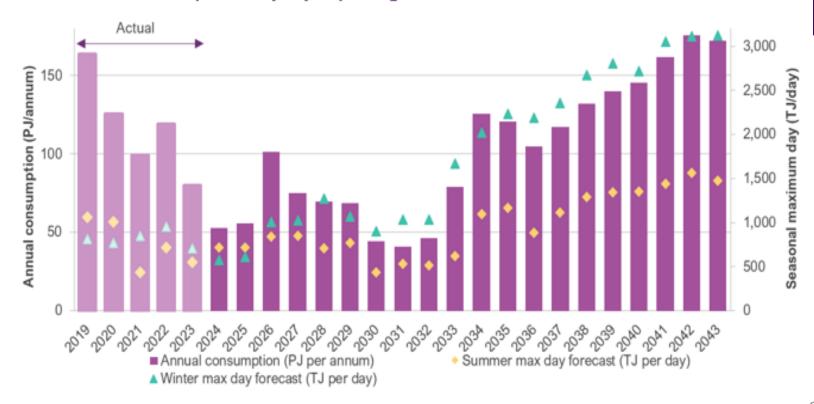
- Forecasts assume demand is met by natural gas, and renewable gases if they are developed.
- Northern Territory domestic gas consumption is included from 2020 onwards. Northern Territory LNG forecasts are excluded.



# Gas-powered electricity generation (GPG) consumption is forecast to increase both annually and during peak periods

- GPG forecasts are consistent with the Draft 2024 ISP, which signals a key role for GPG to complement renewable energy developments.
- The Draft 2024 ISP reinforces the continued importance of GPG to the NEM to form part of a strategic energy reserve to cater for prolonged periods of low renewable energy output.
- Other forms of energy storage may also contribute to this strategic reserve, including diesel, hydrogen, batteries or pumped hydro.

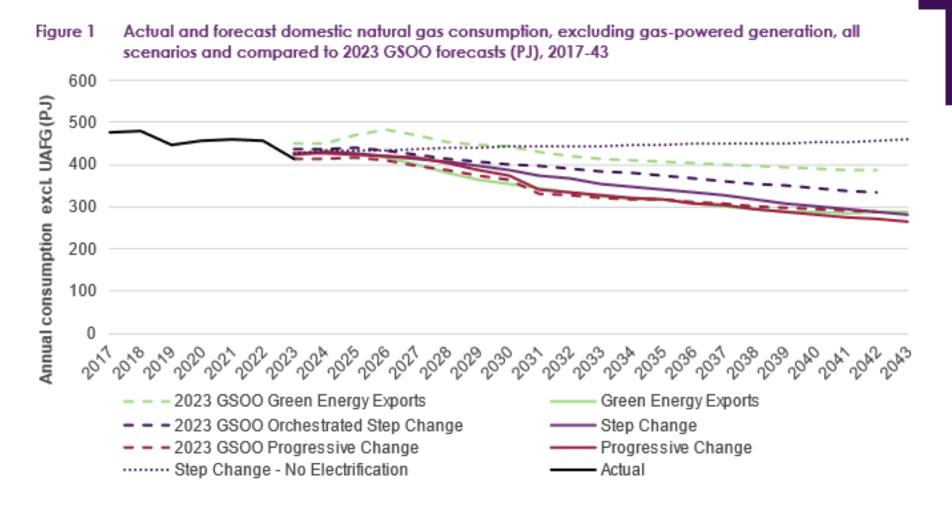
Figure 2 Actual and forecast NEM gas generation annual consumption (PJ per year (PJ/y)) and seasonal maximum daily demand (TJ/d), Step Change scenario, 2019-43





# Gas consumption for residential, commercial and industrial users is forecast to decline

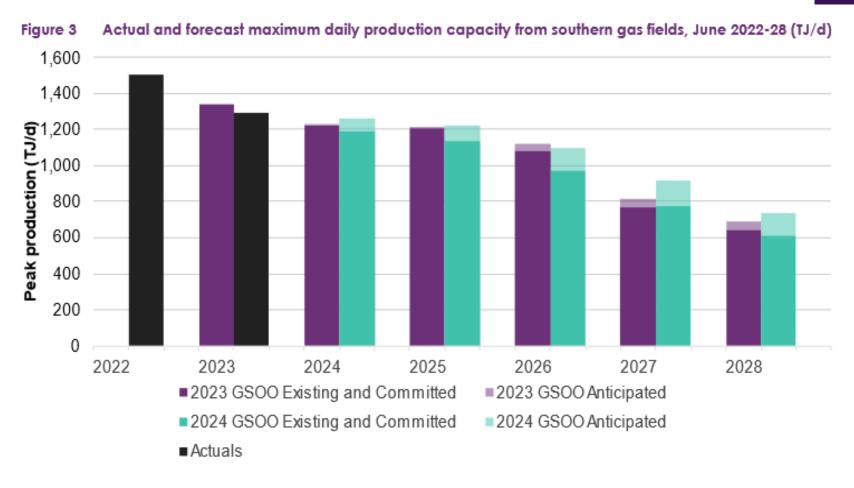
Policy and marketdriven electrification contributes to a downward trend in residential, commercial and industrial consumption.





## Southern production is forecast to decline

- Committed gas production in the 2024 GSOO is lower than the 2023 GSOO, but the sum of committed and anticipated production is generally higher, particularly in 2027.
- As in previous GSOO's, southern production is forecast to continue to decline in future years.

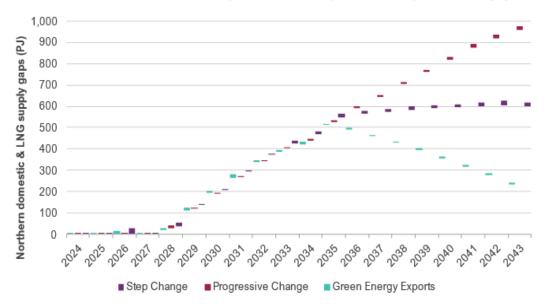




## New production will be key to address northern supply gaps

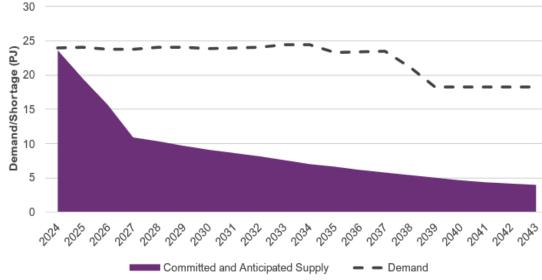
- Additional supply beyond what is considered committed and anticipated must be developed from 2026, depending on prevailing conditions.
- From 2028, new northern supply is forecast to be needed for exports and for domestic use.

Figure 47 Forecast domestic and LNG annual supply gaps in Queensland, assuming that gas is made available to southern customers from northern producers and LNG producers as required, 2024-43 (PJ)



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Figure 45 Forecast annual demand and shortage in the Northern Territory, Step Change, 2024-43 (PJ)





# Future supply, storage and transportation options under consideration

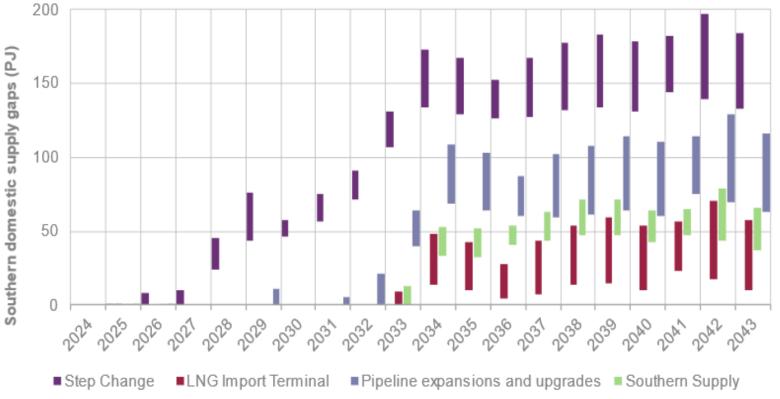
- AEMO has modelled the effects of these options including:
  - LNG import terminals
  - increased north to south transportation capacity
  - increased southern supply (including renewable gases), and
  - additional southern storages.
- Gas storages will continue to be important to manage seasonal and extreme peak demand risks, due to gas demand volatility and seasonal demand and supply variability.

## All options delay supply gaps



- Supply gaps (seasonal and annual) are delayed with all new investments investigated.
- All options benefit from development of additional southern storage capacity.

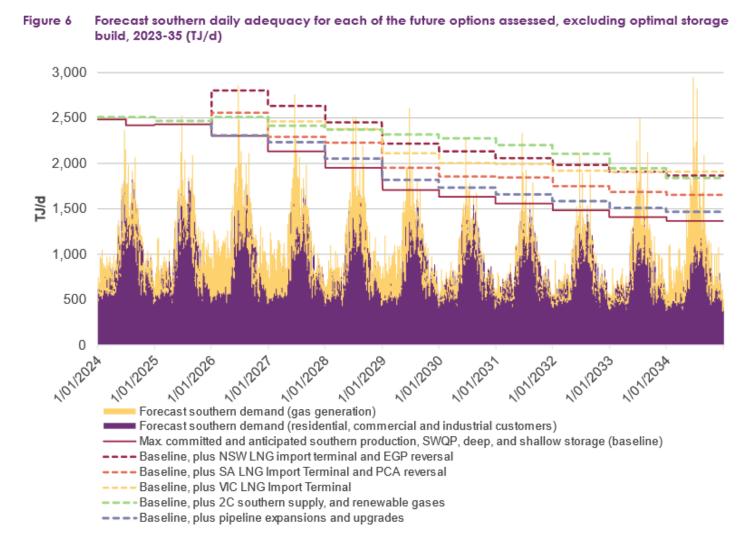
Figure 7 Range of annual shortfalls for each option assessed across various weather conditions when paired with optimal storage build, 2024-43 (PJ)







- The effectiveness of each option in reducing peak day shortfall risk varies.
- Storage developments are required to complement the infrastructure options.
- New supply solutions may require transportation upgrades to maximise their effectiveness to southern consumers.
- The volume and volatility of gas generation is key to the scale of longterm adequacy risks.





Priority 2 – Navigating the energy future

# **NEM Reform Update**

Chris Muffett

Manager, Wholesale Reform Delivery





## Implemented Program Initiatives 2023

| Reform Initiative   | Benefits  | Implementation Update    |  |  |
|---|---|--------------------------|--|--|
| Stand Alone Power Systems (SAPS)  | For power systems that are not physically connected to the NEM such as remote connections. Provides access to competition in the same way as other NMIs in the NEM. | Implemented June 2023    |  |  |
| Fast Frequency Response (FFR)   | Fosters innovation in faster responding technologies that will help lower costs for consumers   | Implemented October 2023 |  |  |
| Increased Medium-Term Projected Assessment of System Adequacy (MT PASA) Information | Allows better management of the NEM generation fleet as aging thermal plants exit and renewable energy enter the market   | Implemented October 2023 |  |  |

An overview of these reform initiatives was shared in earlier Consumer Forums. You can also find more information on <u>AEMO's NEM Reform website</u>.





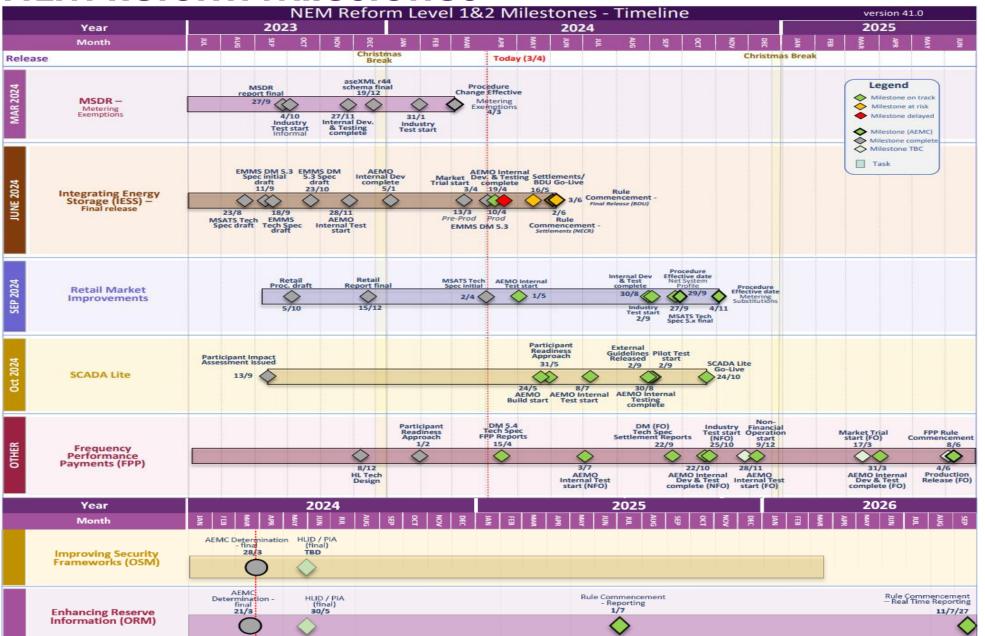
#### **Current progress:**

- Overall program is progressing well, key focus area remains with IESS in lead up to June go-live.
- IESS: Market Trial underway.
- 2024 program locked down
- Planning and project initiation underway for post 2024 committed initiatives, including development for Unlocking CER benefits through flexible Trading

| Release            | Initiatives   | Previous<br>Status | Current<br>Status | Key Points  | Impacted Stakeholders   |  |
|--------------------|---|--------------------|-------------------|---|---|--|
| JUN-24             | N-24 Integrating Energy Storage Systems [Final]       |                    |                   | Overall Status Amber, Project risk increased to reflect status of Internal Testing milestone for Bi-Directional Units (BDU) capability (now Red). A recovery plan to prioritise key issues to support BDU participant readiness and meet deployment criteria is underway. | Integrated Resource Providers,<br>Network Service Providers,<br>Financially Responsible Market  |  |
|                    |   |                    |                   | Market Trial execution commenced 3 April, with Integrated Resource Provider Transition and Settlement scenarios. Final readiness checkpoint to be conducted by 3 May with consideration of contingency options for BDU operation.   | Participants (FRMP), Meter<br>Coordinators/ Meter Data<br>Providers (MP/MDPs), Vendors  |  |
| OCT-24             | Supervisory Control and Data Acquisition (SCADA) Lite |                    |                   | Proof of Concept timing extended, Implementation activities and schedule confirmed for external milestone and progress reporting.   | Demand Response Service<br>Providers (DRSP)   |  |
| SEP-24 /<br>NOV-24 | Retail Market<br>Improvements                         |                    |                   | Scope and Procedure effective dates for Net System Load profile (NSLP) (29th Sept), Metering Substitutions (4th November) confirmed. Project on-track.  | Market Customers, Meter Data<br>Providers, Financially<br>Responsible Market<br>Participants, Distribution<br>Network Service Providers |  |
| DEC-24 &<br>JUN-25 | Frequency Performance Payments (FPP)                  |                    |                   | AEMO build for in progress and on track. Release of initial Tech spec to support FPP reporting on track for 15 <sup>th</sup> April.   | Generators, Market Customers  |  |
| N/A                | Enhanced Reserve information (ERI)                    | N/A                | N/A               | Project establishment and participant engagement planning underway for Enhanced Reserve Information.  | Generators, Battery energy storage systems  |  |
| N/A                | Improving Security Frameworks (ISF)                   | N/A                | N/A               | Project establishment and participant engagement planning underway for Improving Security Frameworks.   |   |  |

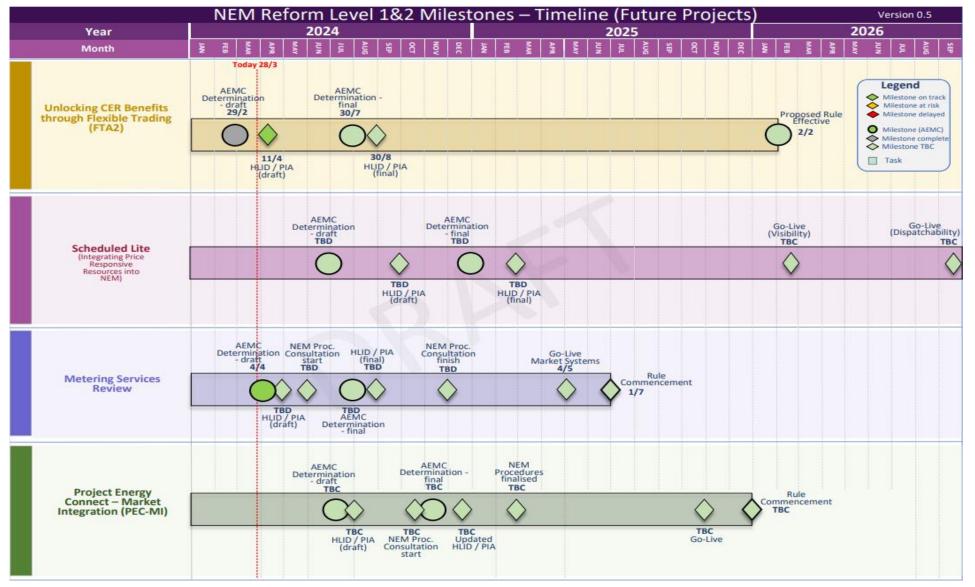
### **NEM Reform Milestones**

















| June |    |    |    |    |    |    |    |    | ,  | July | 1  |    |    |
|------|----|----|----|----|----|----|----|----|----|------|----|----|----|
| М    | Т  | W  | Т  | F  | S  | S  | M  | Т  | W  | Т    | F  | S  | S  |
|      |    |    |    |    | 1  | 2  | 1  | 2  | 3  | 4    | 5  | 6  | 7  |
| 3    | 4  | 5  | 6  | 7  | 8  | 9  | 8  | 9  | 10 | 11   | 12 | 13 | 14 |
| 10   | 11 | 12 | 13 | 14 | 15 | 16 | 15 | 16 | 17 | 18   | 19 | 20 | 21 |
| 17   | 18 | 19 | 20 | 21 | 22 | 23 | 22 | 23 | 24 | 25   | 26 | 27 | 28 |
| 24   | 25 | 26 | 27 | 28 | 29 | 30 | 29 | 30 | 31 |      |    |    |    |

#### **NEM Reform Program Committees/Forums**

Executive Fourm

Reform Delivery Committee

Reform Delivery Committee Collaborative Workshop

Program Consultative Forum

Electricity Wholesale Consultative Fourm

Implementation Forum

Industry Testing Working Group

#### **NEM Reform Initiative Specific**

Unlocking CER Benefits through Flexible Trading

#### **Other Forums**

**Electricity Retail Consultative Forum** 

#### Other

National Public Holiday State/Territory Public Holiday



# Next meeting







#### **Next Consumer Forum**

Proposed for 13 June 2024

#### **Proposed agenda items**

- Winter readiness
- ISP engagement update (2024 / 2026)

#### **Following Consumer Forum**

Proposed for 12 September 2024

#### **Proposed agenda items**

- FY25 AEMO Corporate Plan and Priorities
- 2024 Electricity Statement of Opportunities (ESOO)
- NEM2025 Update

#### Survey for proposed agenda items and feedback

https://forms.office.com/r/fKZ06zepb4



# Thank you

