2025-2026

NEM Connection Scorecard - Jun 2026

Financial year to date (FYTD) summary of connections to the National Electricity Market (NEM).

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2	Projects by current stage
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4	Project milestone performance - GW volume and duration
5	Scope and definitions

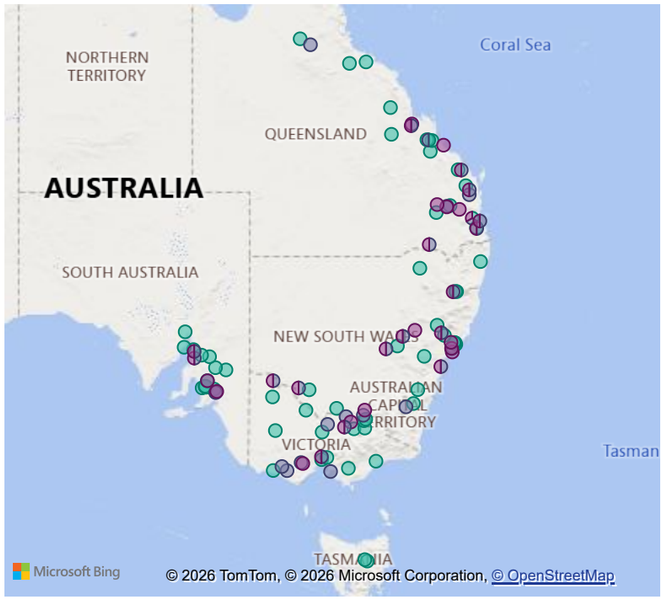
Note:

For terminology definitions, refer to page 5.

FY 2026 Summary

View Chart Data (Excel)

AEMO's connections pipeline delivered strong FY26 outcomes, with incremental output reaching 10.5 GW and full output more than doubling year-on-year to 9.1 GW / 12.9 GWh across 34 projects. Approval activity also remained strong, with 14.2 GW / 31.1 GWh approved at Application and 7.4 GW / 14 GWh approved at Registration. Batteries continue as the dominant technology in the 75 GW pipeline, representing 53% of capacity, ahead of hybrid solar-plus-battery (18%) and onshore wind (15%), with other technologies (Solar, Hydro and Gas) making up the remaining 14%.



Approved Applications

A record number of 32 projects (6.9 GW) received application approvals this quarter: 3.6 GW of Battery, 1.8 GW of Solar+(B), 1.3 GW of Wind and 0.2 GW of Solar.

Approved Registrations

8 projects reached effective registration this quarter, including 0.9 GW of Battery, 0.3 GW of Wind and 0.3 GW of Solar.

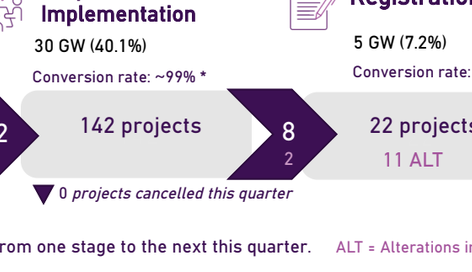
Full Output Achieved

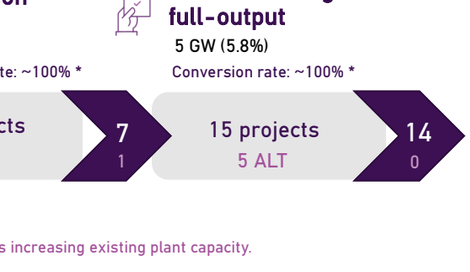
14 projects reached full output this quarter: 2.7 GW of battery, 0.5 GW of Solar+B, 0.4 GW of Solar and 0.2 GW of Wind.

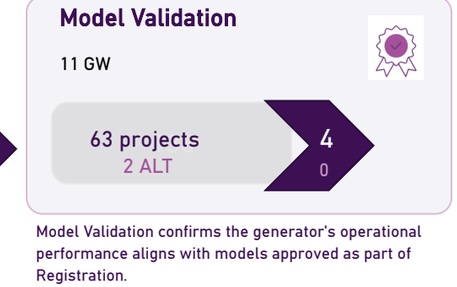
Total Projects (FYTD) and Typical Project Stage Duration (*Typical average duration*)

Approved Applications		Approved Registrations		Full Output Achieved	
67	8.6	37	5.4	34	4.5
No. projects FYTD	Typical avg. duration (12 month)	No. projects FYTD	Typical avg. duration (12 month)	No. projects FYTD	Typical avg. duration (12 month)

Approved FYTD GW by Stage in relation to last FY

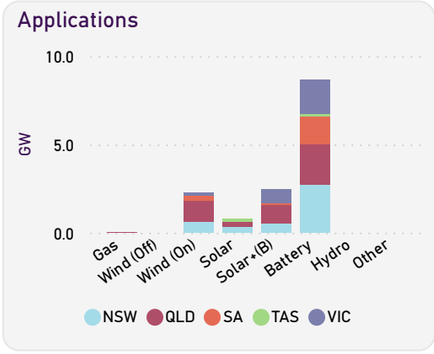


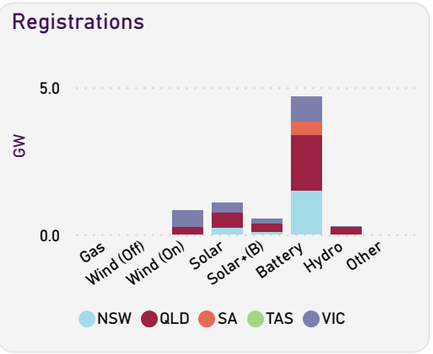


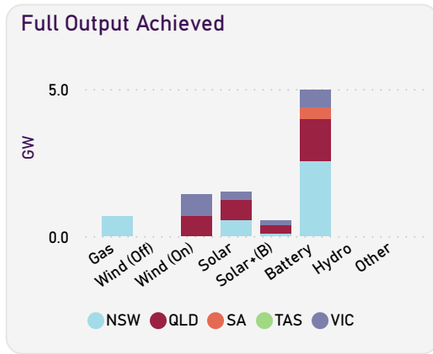


Total 10.5 GW; partial output 1.4 GW and full output 9.1 GW.

Approved FYTD GW by Technology Type and Stage







Connection projects underway

Learn more: Connection Scorecard

Enquiries
196 GW
Conversion rate: 20-30%*
492 projects

30

Application
35 GW (46.9%)
Conversion rate: ~ 90% **
128 projects

32

Proponent Implementation
30 GW (40.1%)
Conversion rate: ~99% *
142 projects

8
2

0 projects cancelled this quarter

Registration
5 GW (7.2%)
Conversion rate: ~100% *
22 projects
11 ALT

7
1

Commissioning to full-output
5 GW (5.8%)
Conversion rate: ~100% *
15 projects
5 ALT

14
0

Model Validation
11 GW
63 projects
2 ALT

4
0

This phase precedes the Connections Process.

Signifies the number of projects moving from one stage to the next this quarter.

ALT = Alterations increasing existing plant capacity.

Model Validation confirms the generator's operational performance aligns with models approved as part of Registration.

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FY 2025-2026

Month ending

Jun 2026

NEM Connection Scorecard

In-progress

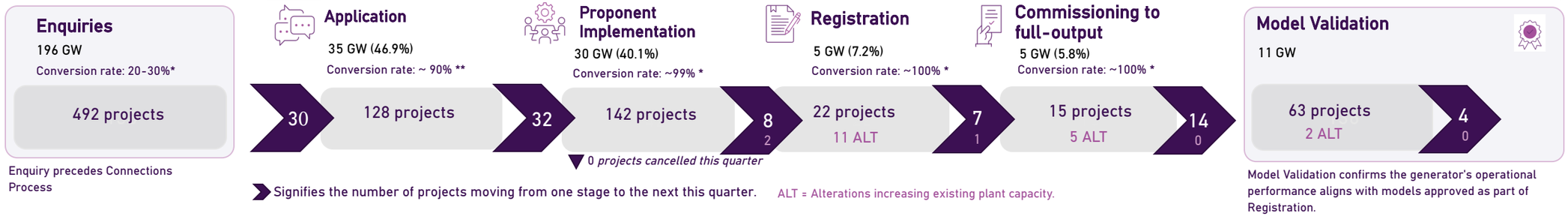
Snapshot of current projects (in-progress) in each stage as of Jun 2026

Note:

For terminology definitions, refer to page 5.

▲ Higher than at the same time last year.
▼ Lower than at the same time last year.

Fig. 1 Connection projects underway



Enquiry precedes Connections Process

Signifies the number of projects moving from one stage to the next this quarter.

ALT = Alterations increasing existing plant capacity.

Model Validation confirms the generator's operational performance aligns with models approved as part of Registration.

Fig. 2 - Connection Volume (GW) Trend Analysis by Stage

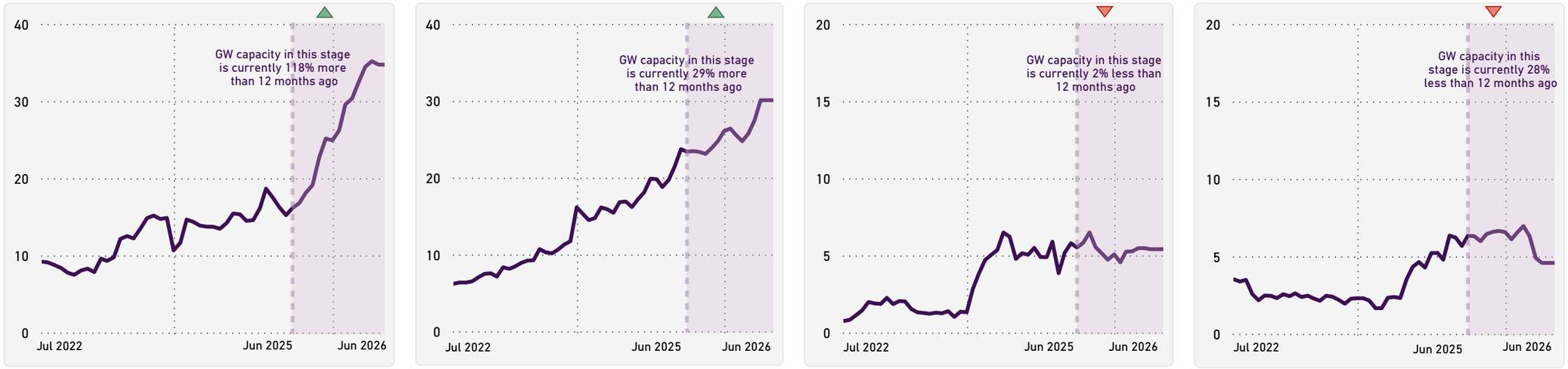
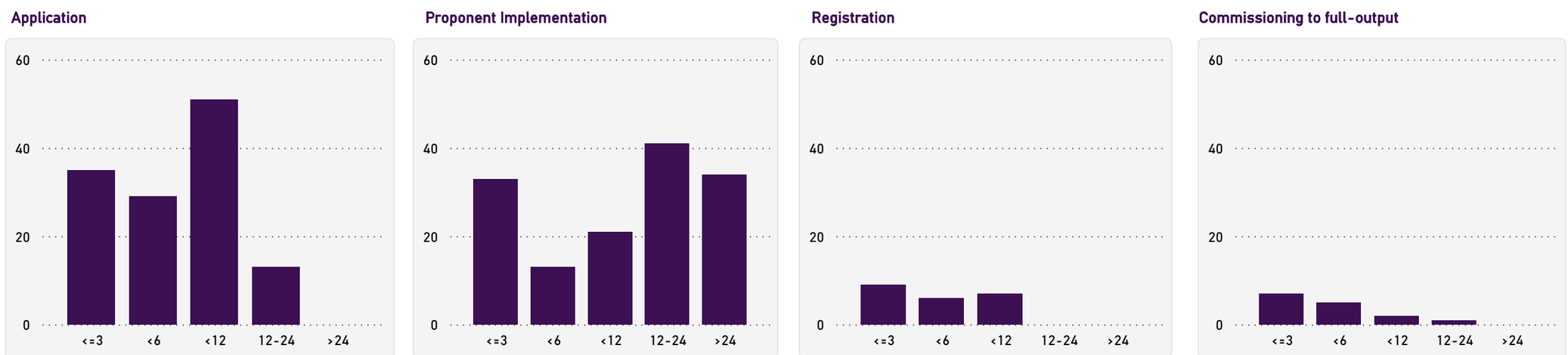


Fig. 3 - Number of projects in each Stage by Duration Grouping



10% of projects have been in this stage for more than 12 months.

53% of projects have been in this stage for more than 12 months.

0% of projects have been in this stage for more than 12 months.

7% of projects have been in this stage for more than 12 months.

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FY 2025-2026

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NEM Connection Scorecard

In-progress

Snapshot of current projects (in-progress) in each stage as of Jun 2026

Note:

For all terminology definitions, refer to page 5.

Fig. 4 GW Volume in each Stage by Technology Type and State

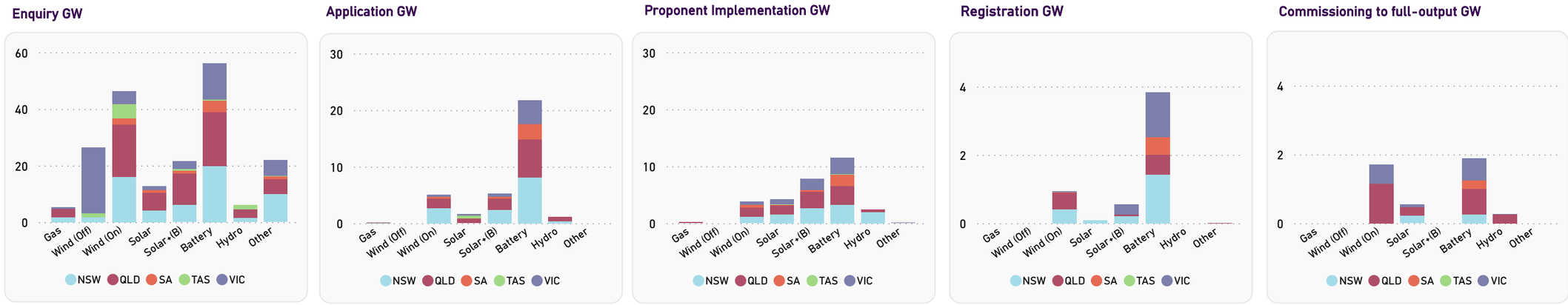


Fig. 5 Stand-alone Battery GW Volume and GW hours (BESS projects) by State

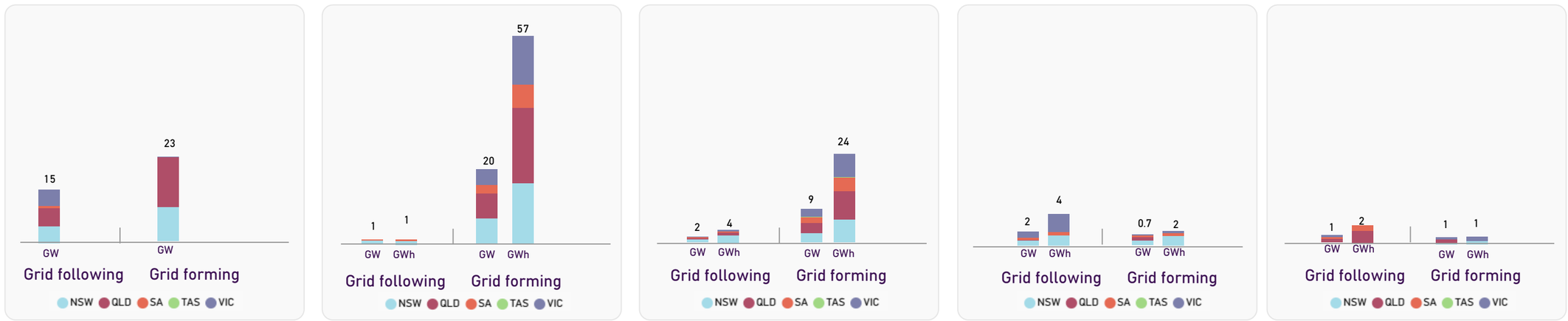
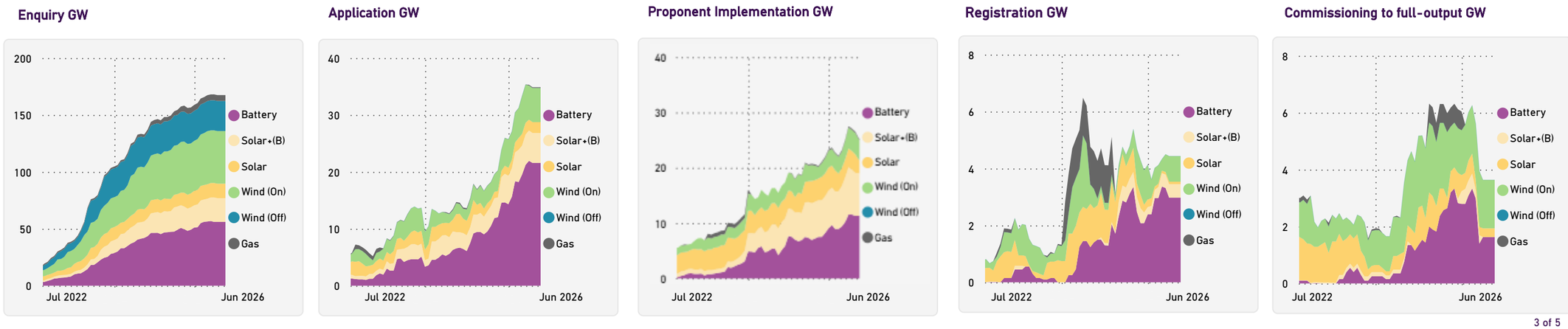


Fig. 6 GW Volume Trend Analysis by Major Technologies



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FY 2025-2026

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NEM Connection Scorecard

Performance

Completed milestones in AEMO Connections process, by Stage.

(1) The system strength remediation figures provided are a rolling 12 month percentage calculation. The option to elect to self-remediate or pay for system strength services, was introduced as part of a NER rule change introduced in 2023.

Approved Applications

No. projects FYTD	GW FYTD	Typical avg. duration (12 months)
67	14.2	8.6

Approved Registrations

No. projects FYTD	GW FYTD	Typical avg. duration (12 months)
37	7.4	5.4

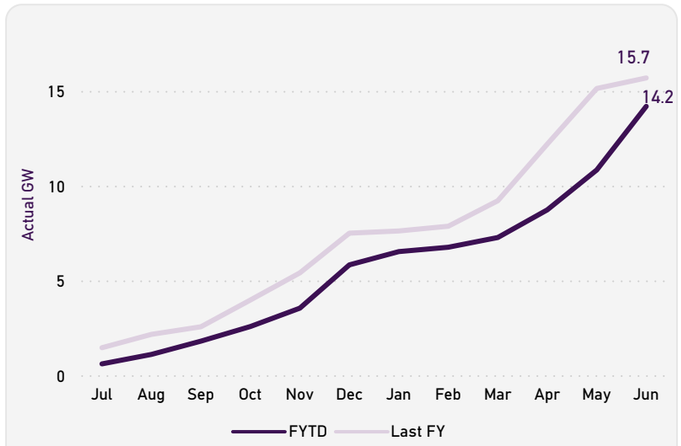
Full Output Achieved

No. projects FYTD	GW FYTD	Typical avg. duration (12 months)
34	9.1	4.5

System Strength Impact Assessment: *In the last 12 months, 65 projects which achieved application approval were in scope for system strength impact assessment. Of these, 78% demonstrated no system strength impact, 17% opted to pay for system strength services and 5% implemented a remediation scheme.*[1]

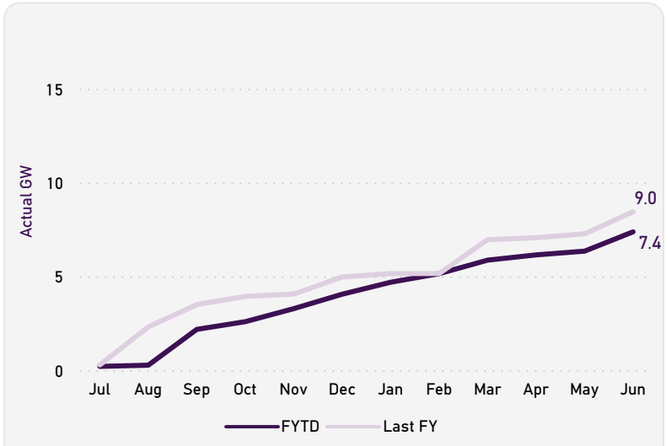
Fig. 7 Approved GW by Stage

Approved Application



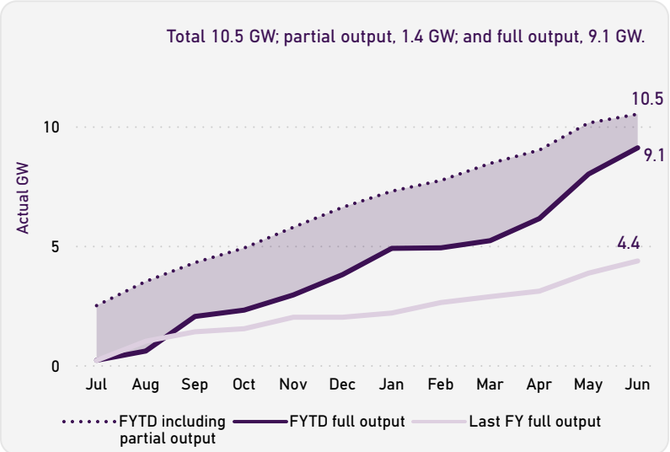
The latest cumulative GW capacity for Jun 2026 is 10% less than the same time last year

Approved Registration



The latest cumulative GW capacity for Jun 2026 is 18% less than the same time last year

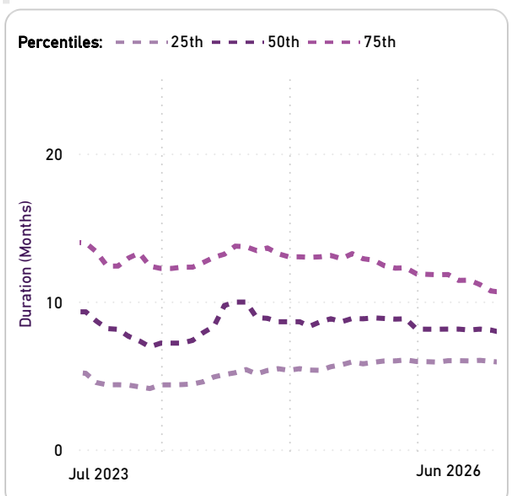
Commissioning Output Achieved



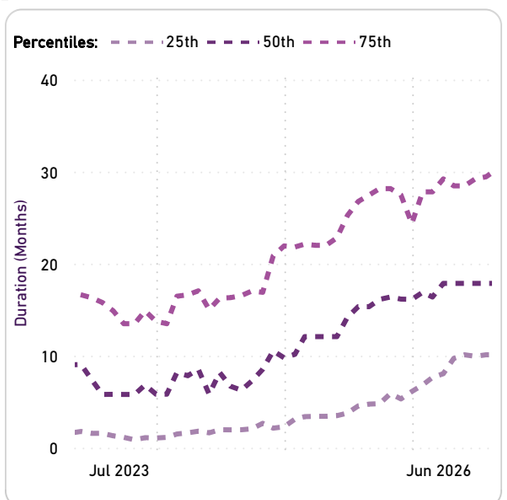
The latest cumulative GW of Full Output for Jun 2026 is 109% more than the same time last year

Fig. 8 Project phase duration (Months) - Trend Analysis (Rolling 24 months)

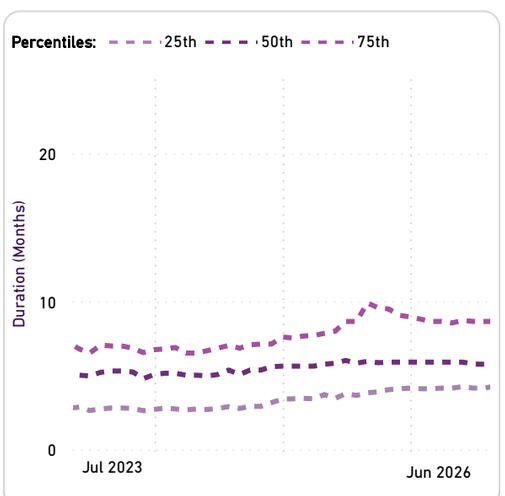
Approved Application



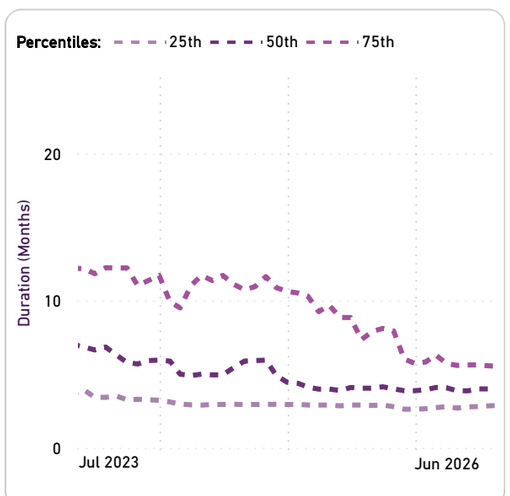
Proponent Implementation



Approved Registration



Commissioning to full MW Output



FY 2025-2026

Month ending

Jun 2026

NEM Connection Scorecard

Scope and Definitions

Scope

The NEM Connection Scorecard provides summary data for enquiries, connection projects, and plant alteration for generators and storage planning to connect to the NEM. This information is aggregated to maintain individual project confidentiality during the early project stages, before projects are public.

The reported data relates to the NEM, and is therefore limited to generators and storage within Queensland, New South Wales, ACT, Victoria, Tasmania and South Australia.

This information reflects the latest data available at publication and aims to inform industry stakeholders and the public about new energy generation in the NEM. Data is continually validated and updated as new information becomes available or corrections are made.

Definitions

Asset / Generator: refers to power generators of all technology types (e.g. gas, wind, solar etc.) and energy storage which generate transmission level or utility scale distribution level energy which can be connected to the NEM grid.

Alterations /Upgrades for plant already connected to the NEM. Alterations shown in the scorecard are those increasing/decreasing capacity.

Application stage: assess the performance of the plant "as designed". Projects are considered in Application stage once AEMO receives the application package.

"Approved Applications" have achieved NSP and AEMO approval of Generator Performance Standards (5.3.4A letter).

Commissioning to Full Output stage: assess physical interaction of the plant at successive MW hold points to confirm alignment between modelled and tested performance. This stage is considered complete when the plant achieves Full Output

Conversion rate measures the project MWs that progressed to the next stage in recent historical years.

> **Enquiry conversion rate** assesses whether an enquiry has progressed to a connections application within 3 years. For example, the calculation would consider whether projects received in FY21 have converted to a connection application by the end of FY24.
>
> **Application and subsequent stage conversion rates** consider cancelled project MWs as a percentage of the MWs of received applications. E.g. Connection application MW cancelled before receiving a 5.3.4 letter equated to 10% of the MW of Applications received, resulting in the reported 90% conversion rate.

Datacentre: A facility with the primary purpose of housing large racks of computer servers and has high energy demands.

Duration: Measures the months taken to complete each stage through active work by the Proponent, AEMO and the NSP. Time when projects are on-hold (e.g. due to funding uncertainty, construction or weather delays) is not included.

> **Typical average duration** provides guidance for the connection process stages AEMO is involved in. This uses the same duration measure as above, but also excludes a small proportion of projects which experienced atypical delays that could not be quantified. This approach is applied to provide the best guide to realistic stage durations.

Enquiries are potential applications for connection to the NEM. Project options and feasibility are assessed. This data is submitted by TNSPs for publication of Key Connection Information (KCI), and provided by most DNSPs to AEMO. Projects under pre-application review or TNSP application review prior to application submission to AEMO are included in Enquiry stage numbers.

FY: Financial Year (1 July to 30 June).

FYTD: Financial Year to Date (1 July to end of reporting month)

Full Output Achieved means plant has commenced operating at maximum rated capacity in the NEM. This is a part of the *Commissioning* phase of the Connections process.

GW: A Giga Watt is equal to one billion watts or one thousand mega watts of energy.

GWh: measures the total energy stored in a battery in gigawatt hours.

Large Industrial Loads: industrial customer connections typically above 5 MW

Model Validation is the final stage, following commissioning. It confirms the R2 models match the actual plant performance.

- Active projects in the Model Validation stage are those for which AEMO has received initial R2 model submissions,
- In accordance with the NER these models are required to be submitted within three months of the final commissioning tests being completed.
- Projects in the Model Validation stage represent those received after Jan 2023 and currently under active review by AEMO and NSPs.

NEM: National Electricity Market which encompasses Queensland, ACT, New South Wales, Victoria, Tasmania and South Australia. It is the wholesale electricity market as well as the physical power system. The scope of this report is limited to the NEM.

NSP stands for Network Service Provider which is the person / entity which owns, operates or controls the transmission or distribution system.

Partial Output is capacity outputting to the NEM as plant progresses through commissioning, i.e. becoming stable at progressive MW hold points.

Project / **Connection Project**, in the context of this report, refers to the initial connection of an asset (generator or storage) to the NEM, once it has submitted a Connection Application. All subsequent changes or upgrades to a generator or storage are referred to as Alterations / Upgrades.

Proponent Implementation stage: AEMO has no involvement in this stage. Proponent and NSP execute the connection agreement, NSP constructs network interface, and Proponent constructs plant and prepares registration application. This stage is considered complete when the registration package is submitted to AEMO.

Registration stage: assess registration application, demonstrating performance of "as built" plant. "**Approved Registrations**" have received NEM registration approval from AEMO.

System Strength Impact Assessment are power system studies conducted by the connecting NSP to assess the general system strength impact. The outcomes of these assessments are reported on page four for projects in-scope.

Technology type groups are as stated with the following exceptions:

> **Battery** : includes grid forming and grid following battery energy storage systems (BESS) and compressed air storage.
> **Hydro** includes Pumped hydro.
> **Other** includes all other synchronous technologies beyond hydro and gas turbines.
> **Solar+(B)** are projects with solar generation and battery.