Generation Information Page update; including new portal.

Presented by Forecasting Team

Objectives

1. Update on the current generation information page release.
2. Update on the new data portal.
   - Portal objective
   - Benefits
   - Changes
   - Access
   - Next steps

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Latest release

Generation Information page was published on 31 July 2018.

From 2018, changes in publishing included:

- Existing classifications of project commitment status
  - Assessment criteria were changed to better capture levels of development uncertainty.
- New classification "Committed*"
  - Represents projects that are "nearly committed".
  - Applies when projects have commenced construction, but have not met all AEMO commitment criteria.
- Project details published
  - e.g. capacity, fuel type and region, including commitment classification.

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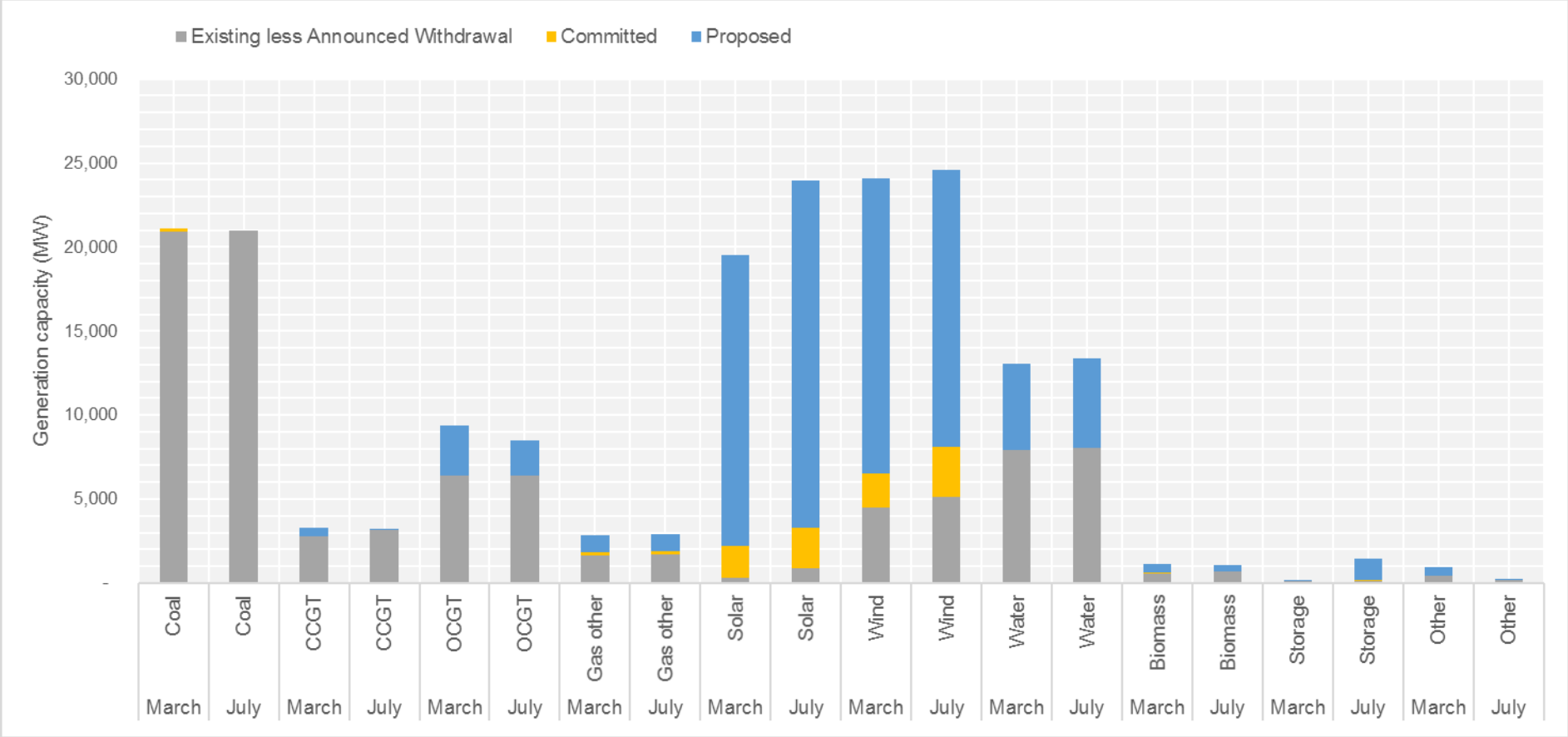
NEM Differences – March vs July



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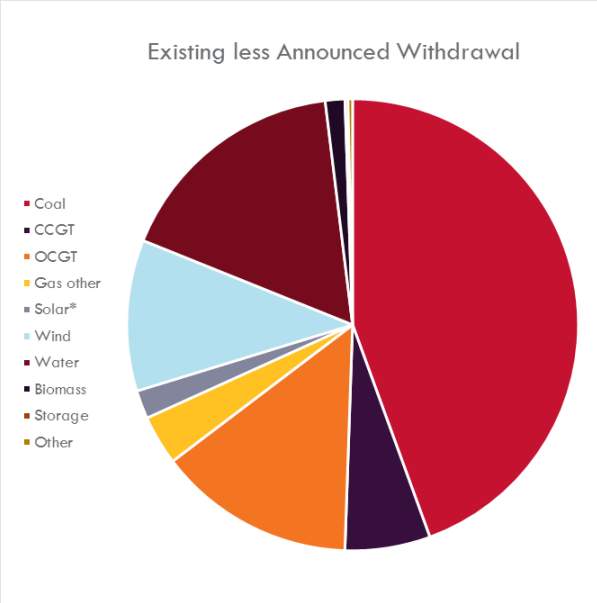
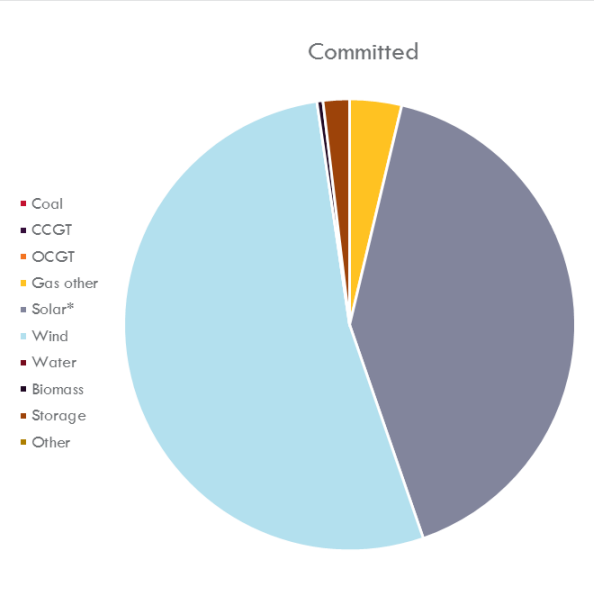
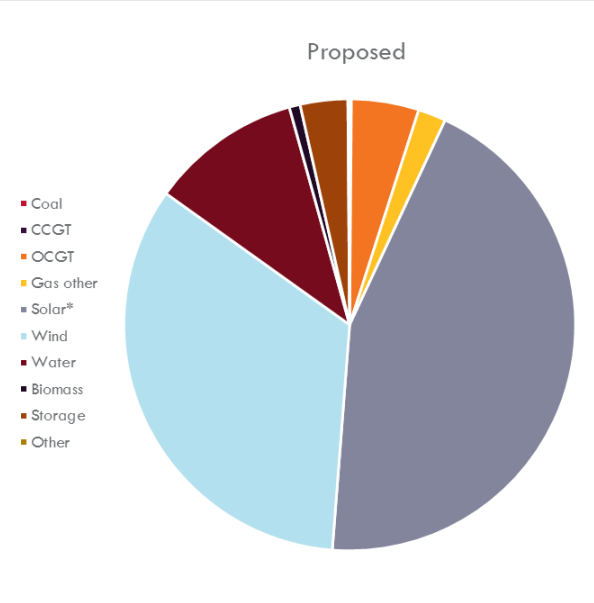
NEM existing and potential new developments by generation type (MW)

Status	Coal	CCGT	OCGT	Gas other	Solar*	Wind	Water	Biomass	Storage	Other	Total
Existing	23,006	3,093	6,717	2,158	960	5,114	8,021	665	100	155	49,990
Announced Withdrawal	2,000	208	34	480	-	-	-	-	-	-	2,722
Existing less Announced Withdrawal	21,006	2,885	6,683	1,678	960	5,114	8,021	665	100	155	47,268
Upgrade	180	-	-	-	-	-	-	-	-	-	180
Committed	-	-	-	210	2,315	2,992	-	24	107	-	5,648
Proposed	-	60	2,389	990	21,899	16,643	5,349	385	1,688	59	49,462
Withdrawn	-	-	-	-	-	-	-	-	-	-	-







Next steps

- Generation Information page is published quarterly, next update by 31 October 2018.
- Markets participants are welcome to:
  - update us regularly
  - contact us if your project advances in the commitment status
  - keep contacts up to date.
- The current system is “cumbersome” - we are working to improve the user experience and streamline the current process – hence the new data portal project.

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Portal Objective

Scope of the Supply Forecasting Online Data Portal project (SFODP) includes the following functionality;

- The generation information and publication of the Electricity Statement of Opportunities (ESOO) requires up to date information including accurate inputs to ensure the recommendations produced are of high quality and reflect the most recent changes in the industry.
- Provide an efficient platform for data acquisition from market participants, allow for data quality assurance by AEMO and data version control.
- Improve user access, create and manage user mappings to market participants.
- Allow for the collection of battery information which legacy system did not cater for.

Benefits

1. **Increase data quality and timeliness:** this will automate the capture of electricity and gas demand, supply and network data resulting in a consistent approach across all data types and implement quality assurance standards.

2. **Distributing more up-to-date information** to stakeholders faster. The new solution will allow data to be captured on an ongoing basis, which will allow AEMO to deliver forecasting and planning reports and insights on demand.

3. **Enhanced user-experience** as external stakeholders can provide AEMO with data through a central, modernised portal rather than rely on inefficient email communication and spreadsheets.

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Changes

- AEMO will no longer send quarterly email requests for data via IMAGE and spreadsheets. Although at least once a year this will still be a requirement for the ESOO.

- The portal will be available for participants to advise of any material change as they are known.

Access

1. Each participant will have an assigned ‘Participant Administrator’ (PA). This role assigns access to those in their organisation required to make a submission/change via the portal.

2. The responsibility is on the PA to ensure the contact details are kept up to date.

3. This process will see contact details are changed as required rather than the current process which is done before a survey or email request is being distributed.

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Next Steps – Data Portal

- Portal demonstration to be provided in the upcoming months.
- Opt-in participant trial planned for collecting data for Generation Information update after next (around end of year).
- Targeted release date following successful completion of participant trial.
- Training material and assistance will be provided by AEMO.