

Coopers Gap Wind Farm Development Proposal

Community Consultative
Committee

Thursday 3 December 2015

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Agenda

- 1.** Welcome
- 2.** AGL's green house gas policy 2015
- 3.** Project status update
- 4.** Select Senate Inquiry Into Wind Turbines
- 5.** Queensland draft wind farm state code and guideline consultation 2015
- 6.** Other business
- 7.** Next meeting and close



1. Welcome

Confirmation of November 2014 minutes

1. Review previous meeting actions

	Action item	CCC Meeting	Status	Who
1	AGL to send Alison Lister the CCC nomination forms.	November 2014	Closed	HO
2.	AGL to confirm next CCC meeting date.	November 2014	Closed	HO
3.	AGL to contact participating landowners to seek expressions of interests in being on the CCC, when the project gains momentum again.	May 2014	Ongoing	HO

AGL's green house gas policy

- Evan Carless (AGL)

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2. AGL's green house gas policy

Announced on 17 April 2015 by AGL's new CEO Andy Vesey, AGL specifically made the following commitments:

- › AGL will continue to provide the market with safe, reliable, affordable and sustainable energy options
- › AGL will not build, finance or acquire new conventional coal-fired power stations in Australia (i.e. without carbon capture storage)¹
- › AGL will not extend the operating life of any of its existing coal-fired power stations
- › By 2050, AGL will close all existing coal-fired power stations in its portfolio
- › AGL will improve the greenhouse gas efficiency of our operations, and those in which we have an influence
- › AGL will continue to invest in new renewable and near-zero emission technologies
- › AGL will make available innovative and cost-effective solutions for our customers such as distributed renewable generation, battery storage, and demand management solutions
- › AGL will incorporate a forecast of future carbon pricing into all generation capital expenditure decisions
- › AGL will continue to be an advocate for effective long-term government policy to reduce Australia's emissions in a manner that is consistent with the long-term interests of consumers and investors.

http://www.agl.com.au/~media/AGL/About%20AGL/Documents/Media%20Center/Corporate%20Governance%20Policies%20Charter/1704015_GHG_Policy_Final.pdf

3. Renewable Energy Target

- › Legislation to reduce the renewable energy target (RET) was passed in parliament Tuesday 23 June 2015
- › Target from it's original figure of 41,000 gigawatt hours to 33,000 gigawatt hours by 2020

Project progress update

- Evan Carless (AGL)

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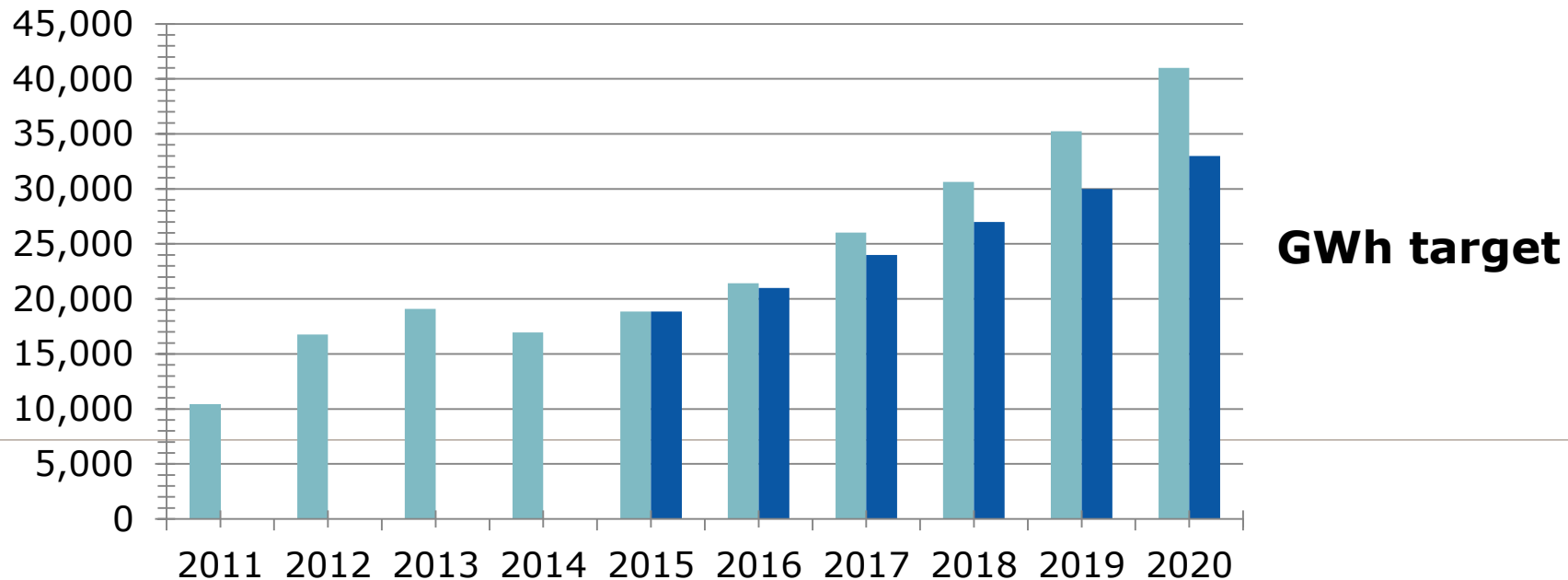
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4. Project status update

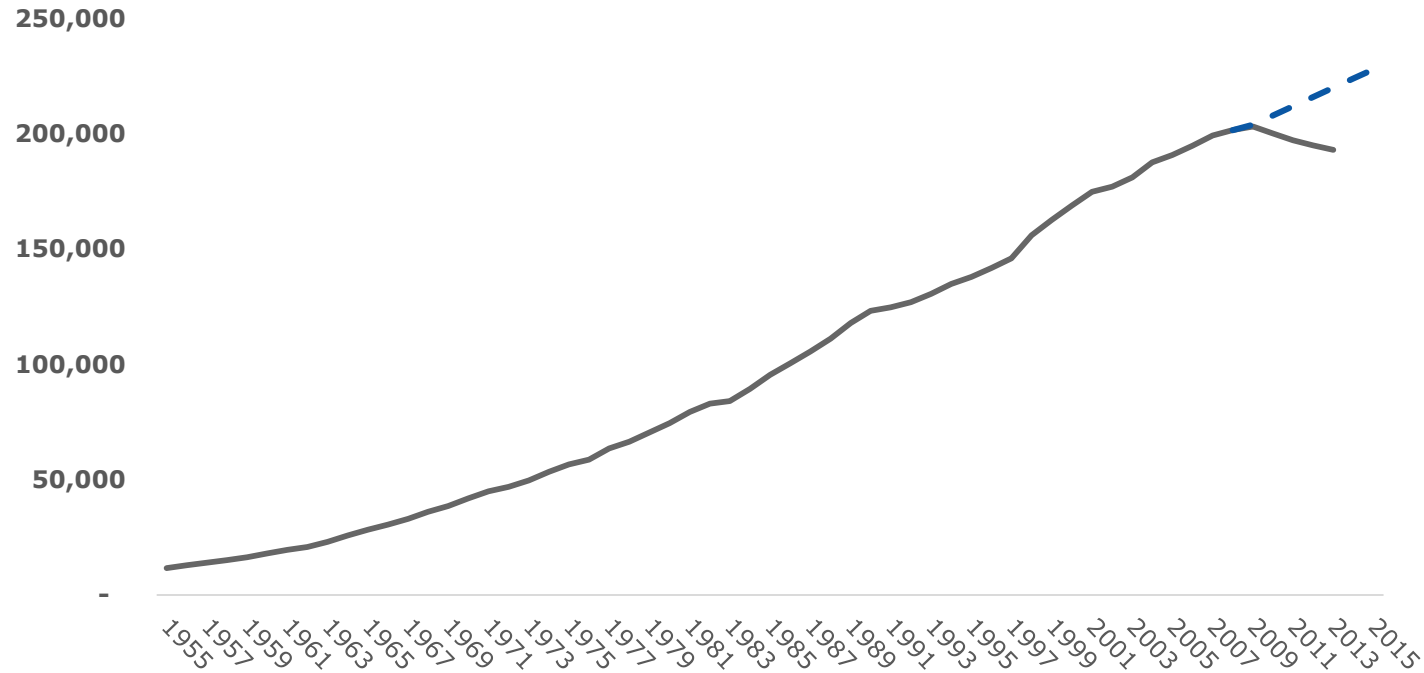
- > Revised Assessment Report on-hold pending finalisation of the Queensland wind farm code
- > RET revised downwards from 41,000 GWh in 2020, to 33,000 GWh in 2020
- > Electricity market remains oversupplied
- > The current oversupply prevent construction of the wind farm at this time due to downward price pressure on underlying wholesale electricity prices
- > For the time being, continue to develop the project to a point that it is ready to be constructed. To be prepared for when market conditions support construction of the wind farm.
- > AGL continues to support renewable energy
- > AGL is investigating innovative financing solutions to support investment in renewable projects
- > Mechanisms are required to enable the withdrawal of older higher carbon intensity plants from the market to make room for renewables
- > Queensland underlying electricity forward prices.

4. Project status update

Target	By 2020
Overall target	60,000 GWh
Includes:	
Pre-existing hydro	15,000 GWh
Small scale (notional)	4,000 GWh
Large scale (fixed) - old	41,000 GWh
Large scale (fixed) - new	33,000 GWh

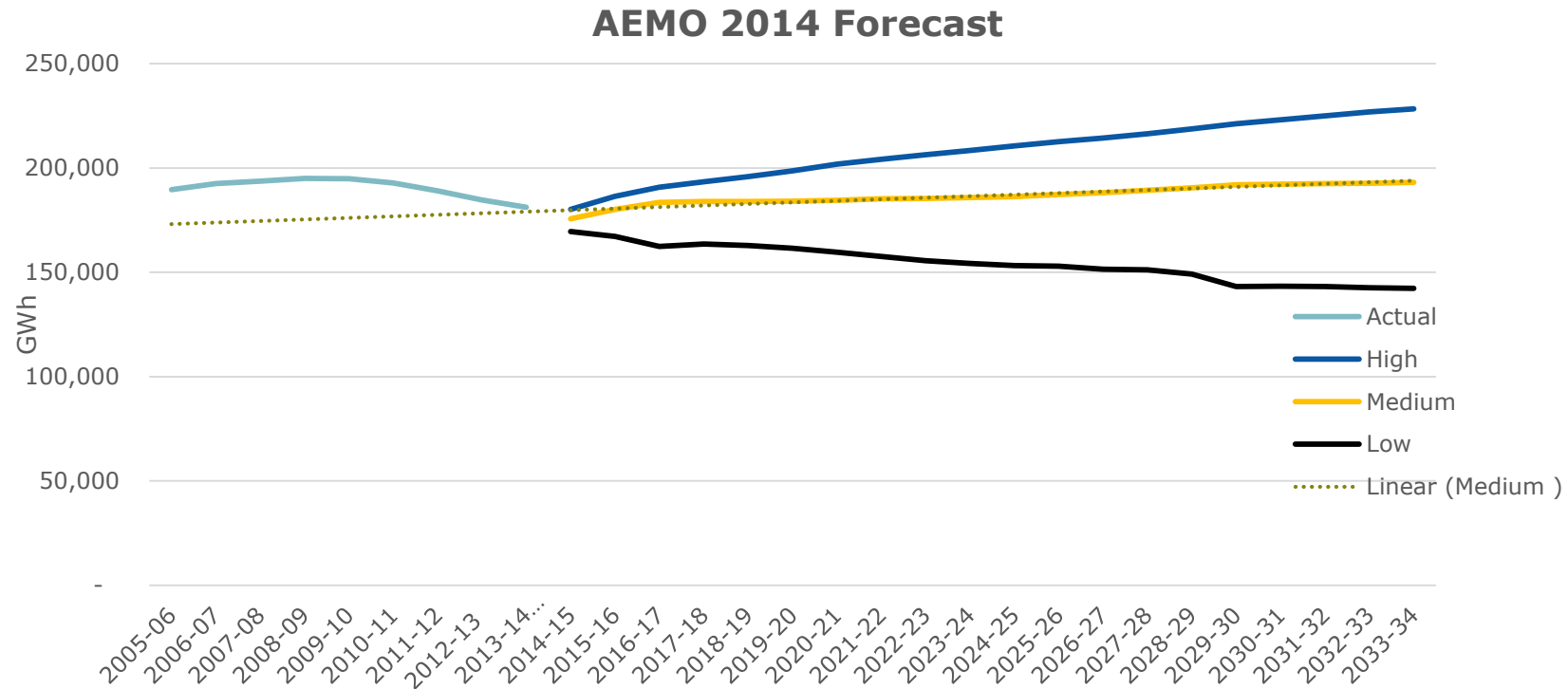


4. Historical context



Source: NEM Future Forum September 2014

4. Demand outlook



Source: NEM Future Forum September 2014

Select Senate Inquiry Into Wind Turbines

- Helena Orel (AGL)

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5. Select Senate Inquiry Into Wind Turbines

- › Late 2014, the Senate established the Select Committee on Wind Turbines to inquire into and report on the application of regulatory governance and economic impact of wind turbines.
- › AGL participated in the inquiry with a submission and senior management presented at a public hearing.
- › Final report was released 3 August 2015
- › http://www.aph.gov.au/Parliamentary_Business/Committees/Senate/Wind_Turbines/Wind_Turbines/Final_Report

5. Select Senate Inquiry Into Wind Turbines

.....just prior to the final report's release, Greg Hunt Minister for Environment wrote to the government and crossbenchers.

In summary, his letter focussed on addressing community concerns about wind farms through the following measures:

- > Responding to the findings of the select committee
- > Advancing the science of wind farm noise monitoring
- > Establishing a wind farm commissioner to resolve complaints from community members
- > Updating and implementing national planning guidelines
- > Publishing on the commissioner's website wind farm locations, approvals, large scale generation certificates data and operational information.

5. Select Senate Inquiry Into Wind Turbines

Recommendations from the final report that have been implemented:

Wind farm commissioner appointed in October 2015 (Mr Andrew Dyer).
Focussed on:

- › Referring complaints to state authorities to ensure they are addressed

Independent Scientific committee on wind farms established October 2015.
Chaired by RMIT University acoustic research Dr Kym Burgemeister.
Focussed on:

- › Building on the work of the National Health and Medical Research Council
- › Advising on wind farm monitoring and potential health impacts
- › Updating and implementing national planning guidelines

6. QLD Draft Wind Farm State Code and Planning Guideline

- › Draft Wind Farm State Code and Planning Guideline out for consultation now.
- › Eight week consultation period with submissions closing Friday 11 December 2015
- › Code and guidelines are expected to come into effect early 2016.

<http://dilgp.qld.gov.au/planning/land-use-planning/draft-wind-farm-state-code.html>



6. QLD Draft Wind Farm State Code and Planning Guideline

Acoustic amenity

PO9 Noise emissions resulting from the development achieve acceptable outdoor noise levels for existing adjoining sensitive land use(s).

AO9.1 The outdoor night-time noise level, assessed one metre from all noise affected façades of existing adjoining sensitive land use(s), does not exceed:

- (1) 35dB(A), or
- (2) the background noise (LA90) by more than 5dB(A)

AO9.2 The outdoor day-time noise level, assessed one metre from all noise affected façades of existing adjoining sensitive land use(s) does not exceed:

- 1) 37dB(A), or
- (2) the background noise (LA90) by more than 5dB(A)

PO10 Low frequency noise emissions resulting from the development achieve acceptable outdoor noise levels for existing adjoining sensitive land use(s).

AO10.1 The outdoor night-time noise level, assessed one metre from all noise affected façades of existing adjoining sensitive land use(s), does not exceed 60dB(C).

AND

AO10.2 The outdoor day-time noise level, assessed one metre from all noise affected façades of existing adjoining sensitive land use(s), does not exceed 65dB(C).

8. Other business

- › Questions from group and observers?



9. Next meeting and close

- > Next meeting:
 - > Date
 - > Time
 - > Location

