

**Senate Standing Committee on Environment and Communications
Legislation Committee**

Answers to questions on notice
Environment and Energy portfolio

Question No: 153
Hearing: Additional Estimates
Outcome: Outcome 5
Program: Energy Division (ED)
Topic: Generation delivery
Hansard Page: N/A
Question Date: 14 March 2017
Question Type: Written

Senator Back asked:

Please describe how generation delivery is managed with 'semi-scheduled' and scheduled and how 'semi-scheduled' supply is backed up?

Answer:

The Australian Energy Market Operator (AEMO) is responsible for registering generators wanting to supply electricity to the National Electricity Market.

Scheduled generators typically have 30 MW or more capacity.

Semi-scheduled generators include generators with 30 MW or more capacity but intermittent fuel supply (such as wind and solar).

AEMO can limit the ability of semi-scheduled generators to bid into the market in response to network constraints, at other times allowing the generator to supply its maximum registered capacity.

AEMO draws on all available generation when meeting demand, dispatching generators in order of the lowest priced bids.