

Senate Standing Committee on Environment and Communications
Legislation Committee
Answers to questions on notice
Environment and Energy portfolio

Question No: 147
Hearing: Additional Estimates
Outcome: Outcome 5
Program: Energy Division (ED)
Topic: Frequency control ancillary services
Hansard Page: 67
Question Date: 27 February 2017
Question Type: Spoken

Senator Back asked:

Senator BACK: I want to go to frequency control ancillary services. Are these reasonable questions for you? You can answer now or later. I want to refer specifically to South Australia. Can you tell me how much reliable or on demand energy is required in South Australia to balance the grid, given the very high proportion of wind-generated or not-generated power in South Australia?

Mr O'Toole: In terms of a specific corner, we would have to take that on notice.

Answer:

As of October 2015, AEMO has required 35 MW of local regulation Frequency Control Ancillary Services (FCAS) to be sourced within South Australia.

In the 2016 calendar year, approximately 77 GWh of regulation raise FCAS and 83 GWh of regulation lower FCAS were required in South Australia.