

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

Answers to questions on notice
Environment and Energy portfolio

Question No: 155
Hearing: Additional Estimates
Outcome: Outcome 5
Program: Energy Division (ED)
Topic: Frequency Ancillary Control Services
Hansard Page: -
Question Date: 14 March 2017
Question Type: Written

Senator Back asked:

Referring to Frequency Ancillary Control Services, how much reliable/ on-demand energy is used to balance the grid? How much of that is required in South Australia?
What is the average cost of FCAS in South Australia?

Answer:

In 2015-16, across the National Electricity Market, the average regulated Frequency Control Ancillary Services (FCAS) lower requirement was 147.21 MW and the average regulated raise requirement was 184.53 MW.

Since October 2015, AEMO requires 35 MW of local regulation FCAS to be sourced within South Australia.

In 2015-16, the FCAS local regulation requirement cost South Australian consumers and generators \$48 million.