



LEGISLATIVE ASSEMBLY OF THE NORTHERN TERRITORY

No. 104

WRITTEN QUESTION

K McNamara to the Treasurer, Hon Bill Yan MLA:

Questions for Power and Water

These were questions prepared for Power and Water for Estimates, however, due to time restrictions, were unable to be asked.

1. Which regions of the Northern Territory face the greatest challenges in maintaining an acceptable quality level of drinking water?
2. What are the main reasons that the quality of drinking water may be affected?
3. What impacts do fracking and other mining operations have on the quality of drinking water?
4. How does Power and Water rate the risk to drinking water quality in areas where mining / fracking occurs?
5. What mitigation strategies does Power and Water have in place to manage this risk?
6. A nationwide community battery program is being funded by Australian Renewable Energy Agency (ARENA). Under round 1 of the funding Power and Water will install community batteries with a total capacity of 17MW/36MWh. Can you please provide details of battery size, location, ownership and usage protocol procured or to be procured with funding from arena for round 1 community battery grants.
7. Can you please provide details of any EOIs submitted for round 2 funding from arena for community battery grants?
8. Can you please provide details/outcomes of modelling for the impact of home and EV batteries on the network?

9. You have budgeted the purchase of one Synchronous Condenser at an estimated cost of \$67.7 million. Is the synchronous condenser being procured by power and water the same project as the gas turbine at channel island being transformed into a synchronous condenser or are these separate projects for two separate synchronous condensers?
 10. What is the status of amendments to the system control technical code to include a dispatch framework for batteries and the synchronous condenser[s] being procured?
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ANSWER

This will be responded to under Written Question 103.