

## **Hunter Power Project (Kurri Kurri Power Station) Modification 3**

The Sydney Knitting Nannas & Friends are an environmental group based in Sydney. We have links to other Knitting Nanna loops in NSW and other states who share our concern and commitment. Our mission is to democratically participate in ensuring good custodianship of our planet for future generations. We welcome the opportunity to make a submission for the Kurri Kurri Power Station (KKPS) Modification 3.

We object to the following and if this modification is approved, we want conditions in place to minimise emissions and water usage:

### **Emissions**

The increasing use of diesel fuel from 175 cumulative hours per calendar year to up to 1,100 cumulative hours in the first year to generate electrical power will increase emissions. The whole purpose of the KKPS was to reduce emissions.

Increased truck movements and other traffic associated with the modification will also increase emissions.

### **Water**

Increased water usage from 80 megalitres per annum to 235 megalitres per annum based on each of the two gas turbines operating for 1,100 hours on diesel fuel is also of concern.

### **Conditions**

Due to increased emissions and water usage, conditions for the modification should apply

1. When the KKPS passes the approved 175 cumulative hours, it is the last of the firming gas plants and batteries to be called upon when extra power is needed in the grid. In other words it will be used only as a last resort.
2. A public record must be maintained of the times when all firming stations and batteries are called upon.
3. A public record must be kept of payments to Snowy Hydro when KKPS is used.

Sydney Knitting Nannas & Friends  
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