

Colongra Power Station Monthly Summary Report June 2025

Premises Details

Environment Protection Licence No. 13036
Licencee's Name Snowy Hydro Limited
Premises Name Colongra Power Station
Premises Address Off Scenic Drive, Budgewoi NSW 2262
Link to EPA Public Register [Click Here](#)
Link to EPL13036 on EPA Public Register [Click Here](#)

Summary of Monitoring Data

Monitoring Location / EPA ID No.	Pollutant	Unit of Measure	Monitoring Frequency	Monitoring Period	Min Hourly Average	Mean Hourly Average	Max Hourly Average	100 Percentile Concentration Limit	Published Date	Comment
1	Nitrogen Oxides - Gas	mg/m ³	Continuous during discharge	June 2025	42.0	53.9	59.4	60	8 Jul 2025	
1	Nitrogen Oxides - Diesel	mg/m ³	Continuous during discharge	June 2025	76.6	76.6	76.6	90	8 Jul 2025	One single hour block of diesel generation during the month
2	Nitrogen Oxides - Gas	mg/m ³	Continuous during discharge	June 2025	40.0	48.9	57.5	60	8 Jul 2025	
2	Nitrogen Oxides - Diesel	mg/m ³	Continuous during discharge	June 2025	80.1	80.1	80.1	90	8 Jul 2025	One single hour block of diesel generation during the month
3	Nitrogen Oxides - Gas	mg/m ³	Continuous during discharge	June 2025	40.1	48.9	59.8	60	8 Jul 2025	Includes 3x hourly results that have utilised Predictive Emissions Monitoring System (PEMS) data
3	Nitrogen Oxides - Diesel	mg/m ³	Continuous during discharge	June 2025	74.0	76.2	79.9	90	8 Jul 2025	One single hour block of diesel generation during the month
4	Nitrogen Oxides - Gas	mg/m ³	Continuous during discharge	June 2025	38.9	48.1	56.1	60	8 Jul 2025	
4	Nitrogen Oxides - Diesel	mg/m ³	Continuous during discharge	June 2025	73.6	73.6	73.6	90	8 Jul 2025	One single hour block of diesel generation during the month

Notes on data summary:

- Sampling is undertaken in accordance with the "Approved Methods for the Sampling and Analysis of Air Pollutants in NSW", Method CEM-2
- Sample Type and Location: Discharge to air emissions monitoring from turbine exhaust stacks
- For the purpose of the licence, Nitrogen Oxides means: Nitrogen Dioxide (NO₂) or Nitric Oxide (NO) or both, as NO₂ equivalent.
- mg/m³ refers to milligrams per metre cubed

Correction Log

Monitoring Location / EPA ID No.	Pollutant	Unit of Measure	Monitoring Frequency	Monitoring Period	Original Data	Date Originally Published	Corrected Data	Date Corrected	Reason for Correction

Aerial Image and Monitoring Locations

Note: Site boundaries and monitoring locations displayed are indicative only.

