

Tower Power Station

Licence Number: 5357

EDL CSM (NSW) PTY LTD
PO BOX 4046

Licence Holder: Eight Mile Plains 4113

Tower Coal Seam Methane Power Station
Douglas Park Drive

Licensee Address: Douglas Park NSW 2569

Month: Dec-13

Location of monitoring point	Sampled	Obtained	Published	Pollutant	Units of measure	Monitoring frequency required by licence	No. of times measured during month	Min. value	Mean value	Max. Value
Point 10 - Ambient air and weather monitoring station	-	13/01/14	27/01/14	Nitrogen Oxides	Parts per billion	Continuous	Continuous	0	7	99
	-	13/01/14	27/01/14	Ozone	Parts per billion	Continuous	Continuous	1	22	85
Point 11 - Air emissions monitoring	-	-	3/01/14	Nitrogen Oxides	Parts per million	Continuous	Continuous	Max NOx emission rate did not exceed 2132g/min		
Point 8 - First Flush Effluent quality monitoring	-	-	3/01/14	Oil and Grease	Milligrams per litre	Weekly during any discharge	3	No visual		
	-	-	3/01/14	pH		Weekly during any discharge	3	8.2	8.27	8.3
Point 9 - Process Water Effluent quality monitoring	3/12/13	20/12/13	2/01/14	Oil and Grease	Milligrams per litre	Monthly	1	<3		
	3/12/13	20/12/13	2/01/14	pH		Monthly	1	6.24 - Please note that Process Water pH is low – this was identified at the time of servicing and discussed with Dave White. The Dose Time Alarm had been activated on the controller, which is a feature designed to prevent overdosing of chemicals by shutting off the dose pump after a certain period of time (in this case it was 2hrs). Basically, what had occurred was the chemical drum was very low and therefore the pump had lost prime and was not raising the pH to the desired setpoint in that time period. I reset the controller and increased the timer alarm length, and Dave was going to add a full chemical drum as soon as possible which would fix this issue.		