

Tower Power Station
Licence Number: 5357
Licence Holder: EDL CSM (NSW) PTY LTD
Licensee Address: Douglas Park Drive
Douglas Park NSW 2569
Dates: FY 2024-25



Frequency: Continuous monitoring for ambient NOx, O3 (taken off site) and point source NO3 air emissions;
Spot sampling weekly during discharge for First Flush pH and, oil and grease (O&G);
Spot sampling monthly for Process Water Effluent O&G, pH;
Volume monitoring daily for waste water discharges.

Month	Location of monitoring point	Sampled	Obtained	Published	Pollutant	Units	Monitoring Frequency	Measurement during month	Min	Mean	Max	Licence Limit	Exceedance (Yes/No)
Jul-24	Point 11 - Air emissions monitoring		27/07/24	6/08/24	NOx	ppm	Continuous	Continuous	< 2132 g/min			< 2132 g/min	No
	Point 8 - First Flush Effluent quality monitoring		3/08/24	6/08/24	O&G	visible	Weekly during any discharge	13	Nil			nil visual	No
			3/08/24	6/08/24	pH		Weekly during any discharge	13	7.00	7.23	7.60	6.5-8.5	No
	Point 9 - Process Water Effluent quality monitoring	4/07/24	24/07/24	6/08/24	O&G	visible	Monthly	1	<5			nil visual	No
4/07/24		24/07/24	6/08/24	pH		Monthly	1	6.96			6.5-8.5	No	
Aug-24	Point 11 - Air emissions monitoring		21/10/24	23/10/24	NOx	ppm	Continuous	Continuous	1457 g/min (max)			< 2132 g/min	No
	Point 8 - First Flush Effluent quality monitoring		3/09/24	3/09/24	O&G	visible	Weekly during any discharge	3	Nil			nil visual	No
			3/09/24	3/09/24	pH		Weekly during any discharge	3	7.1	7.25	7.36	6.5-8.5	No
	Point 9 - Process Water Effluent quality monitoring	8/08/24	22/08/24	3/09/24	O&G	visible	Monthly	1	<5			nil visual	No
8/08/24		22/08/24	3/09/24	pH		Monthly	1	6.79			6.5-8.5	No	
Sep-24	Point 11 - Air emissions monitoring		21/10/24	23/10/24	NOx	ppm	Continuous	Continuous	1213 g/min (max)			< 2132 g/min	No
	Point 8 - First Flush Effluent quality monitoring		3/10/24	3/10/24	O&G	visible	Weekly during any discharge	3	Nil			nil visual	No
			3/10/24	3/10/24	pH		Weekly during any discharge	3	6.7	6.8	6.9	6.5-8.5	No
	Point 9 - Process Water Effluent quality monitoring	4/09/24	17/09/24	19/09/24	O&G	visible	Monthly		<5			nil visual	No
4/09/24		17/09/24	19/09/24	pH		Monthly		6.68			6.5-8.5	No	
Oct-24	Point 11 - Air emissions monitoring		28/10/24	4/11/24	NOx	ppm	Continuous	Continuous	1257 g/min (max)			< 2132 g/min	No
	Point 8 - First Flush Effluent quality monitoring		3/11/24	4/11/24	O&G	visible	Weekly during any discharge	4	Nil			nil visual	No
			3/11/24	4/11/24	pH		Weekly during any discharge	4	6.7	6.8	7.00	6.5-8.5	No
	Point 9 - Process Water Effluent quality monitoring	3/10/24	24/10/24	4/11/24	O&G	visible	Monthly		<5			nil visual	No
3/10/24		24/10/24	4/11/24	pH		Monthly		6.65			6.5-8.5	No	
Nov-24	Point 11 - Air emissions monitoring		1/12/24	4/12/24	NOx	ppm	Continuous	Continuous	1360 g/min (max)			< 2132 g/min	No
	Point 8 - First Flush Effluent quality monitoring		3/12/24	4/12/24	O&G	visible	Weekly during any discharge	3	Nil			nil visual	No
			3/12/24	4/12/24	pH		Weekly during any discharge	3	6.85	7.18	7.60	6.5-8.5	No
	Point 9 - Process Water Effluent quality monitoring	7/11/24	25/11/24	4/12/24	O&G	visible	Monthly		<5			nil visual	No
7/11/24		25/11/24	4/12/24	pH		Monthly		6.89			6.5-8.5	No	
Dec-24	Point 11 - Air emissions monitoring		1/01/25	8/01/25	NOx	ppm	Continuous	Continuous	1328 g/min (max)			< 2132 g/min	No
	Point 8 - First Flush Effluent quality monitoring		3/01/25	8/01/25	O&G	visible	Weekly during any discharge	31	Nil			nil visual	No
			3/01/25	8/01/25	pH		Weekly during any discharge	10	6.60	7.37	7.80	6.5-8.5	No
	Point 9 - Process Water Effluent quality monitoring	4/12/24	6/01/25	8/01/25	O&G	visible	Monthly		<5			nil visual	No
4/12/24		6/01/25	8/01/25	pH		Monthly		7.12			6.5-8.5	No	
Jan-25	Point 11 - Air emissions monitoring		1/02/25	3/02/25	NOx	ppm	Continuous	Continuous	1221 g/min (max)			< 2132 g/min	No
	Point 8 - First Flush Effluent quality monitoring		3/02/25	3/02/25	O&G	visible	Weekly during any discharge	12	Nil			nil visual	No
			3/02/25	3/02/25	pH		Weekly during any discharge	12	6.62	7.08	7.43	6.5-8.5	No
	Point 9 - Process Water Effluent quality monitoring	6/01/25	17/01/25	3/02/25	O&G	visible	Monthly		<5			nil visual	No
6/01/25		17/01/25	3/02/25	pH		Monthly		6.94			6.5-8.5	No	
Feb-25	Point 11 - Air emissions monitoring		1/03/25	4/03/25	NOx	ppm	Continuous	Continuous	1281 g/min (max)			< 2132 g/min	No
	Point 8 - First Flush Effluent quality monitoring		3/02/25	4/03/25	O&G	visible	Weekly during any discharge	11	Nil			nil visual	No
			3/02/25	4/03/25	pH		Weekly during any discharge	11	6.70	7.36	8.00	6.5-8.5	No
	Point 9 - Process Water Effluent quality monitoring	7/02/25	24/02/25	4/03/25	O&G	visible	Monthly		<5			nil visual	No
7/02/25		24/02/25	4/03/25	pH		Monthly		6.96			6.5-8.5	No	