

Tower Power Station

Licence Number: 5357

Licence Holder: EDL CSM (NSW) PTY LTD

Licencee Address: Douglas Park Drive
Douglas Park NSW 2569

Dates: FY 2024-25

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);

Frequency: 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
		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
		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
		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
		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
		7/11/24	25/11/24	4/12/24	pH		Monthly		6.89			6.5-8.5	No