

Tower Power Station

Licence Number: 5357

Licence Holder: EDL CSM (NSW) PTY LTD

Licensee Address: Douglas Park Drive
Douglas Park NSW 2569

Dates: Reporting Period: 3 May 2025 - 2 May 2026

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-25	Point 11 - Air emissions monitoring		1/08/25	5/08/25	NOx	ppm	Continuous	Continuous		1244		< 2132 g/min	No
	Point 8 - First Flush Effluent quality monitoring		3/08/25	5/08/25	O&G	visible	Weekly during any discharge	7		Nil		nil visual	No
			3/08/25	5/08/25	pH		Weekly during any discharge	7	6.80	7.28	8.20	6.5-8.5	No
	Point 9 - Process Water Effluent quality monitoring	4/07/25	21/07/25	5/08/25	O&G	visible	Monthly			<5		nil visual	No
Aug-25		4/07/25	21/07/25	5/08/25	pH		Monthly			6.69		6.5-8.5	No
	Point 11 - Air emissions monitoring		1/09/25	9/09/25	NOx	ppm	Continuous	Continuous		2101		< 2132 g/min	No
	Point 8 - First Flush Effluent quality monitoring		3/09/25	9/09/25	O&G	visible	Weekly during any discharge	14		Nil		nil visual	No
			3/09/25	9/09/25	pH		Weekly during any discharge	14	6.80	7.22	8.06	6.5-8.5	No
Sep-25	Point 9 - Process Water Effluent quality monitoring	6/08/25	15/08/25	9/09/25	O&G	visible	Monthly			<5		nil visual	No
		6/08/25	15/08/25	9/09/25	pH		Monthly			7.31		6.5-8.5	No
	Point 11 - Air emissions monitoring		1/09/25	9/10/25	NOx	ppm	Continuous	Continuous		1,281		< 2132 g/min	No
	Point 8 - First Flush Effluent quality monitoring		3/09/25	9/10/25	O&G	visible	Weekly during any discharge	8		Nil		nil visual	No
Oct-25			3/09/25	9/10/25	pH		Weekly during any discharge	8	7.15	7.67	8.10	6.5-8.5	No
	Point 9 - Process Water Effluent quality monitoring	4/09/25	16/09/25	9/10/25	O&G	visible	Monthly			<5		nil visual	No
		4/09/25	16/09/25	9/10/25	pH		Monthly			7.09		6.5-8.5	No
	Point 11 - Air emissions monitoring		3/11/25	4/11/25	NOx	ppm	Continuous	Continuous		1,175		< 2132 g/min	No
Nov-25	Point 8 - First Flush Effluent quality monitoring		3/10/25	3/10/25	O&G	visible	Weekly during any discharge	2		Nil		nil visual	No
			3/10/25	3/10/25	pH		Weekly during any discharge	2	7.53	7.84	8.15	6.5-8.5	No
	Point 9 - Process Water Effluent quality monitoring	2/10/25	17/10/25	21/10/25	O&G	visible	Monthly			<5		nil visual	No
		2/10/25	17/10/25	21/10/25	pH		Monthly			6.55		6.5-8.5	No
Dec-25	Point 11 - Air emissions monitoring		1/12/25	1/12/25	NOx	ppm	Continuous	Continuous		846		< 2132 g/min	No
	Point 8 - First Flush Effluent quality monitoring		3/12/25	3/12/25	O&G	visible	Weekly during any discharge	6		Nil		nil visual	No
			3/12/25	3/12/25	pH		Weekly during any discharge	6	7.10	7.58	8.05	6.5-8.5	No
	Point 9 - Process Water Effluent quality monitoring	5/11/25	24/11/25	25/11/25	O&G	visible	Monthly			<5		nil visual	No
Jan-26		5/11/25	24/11/25	25/11/25	pH		Monthly			7.4		6.5-8.5	No
	Point 11 - Air emissions monitoring		1/01/26	7/01/26	NOx	ppm	Continuous	Continuous		1,147		< 2132 g/min	No
	Point 8 - First Flush Effluent quality monitoring		3/01/26	7/01/26	O&G	visible	Weekly during any discharge	5		Nil		nil visual	No
			3/01/26	7/01/26	pH		Weekly during any discharge	5	7.10	7.39	7.65	6.5-8.5	No
Feb-26	Point 9 - Process Water Effluent quality monitoring	3/12/25	16/12/25	17/12/25	O&G	visible	Monthly			<5		nil visual	No
		3/12/25	16/12/25	17/12/25	pH		Monthly			7.11		6.5-8.5	No
	Point 11 - Air emissions monitoring		1/02/26	2/02/26	NOx	ppm	Continuous	Continuous		871		< 2132 g/min	No
	Point 8 - First Flush Effluent quality monitoring		3/02/26	4/02/26	O&G	visible	Weekly during any discharge	8		Nil		nil visual	No
Mar-26			3/02/26	4/02/26	pH		Weekly during any discharge	8	6.89	7.36	7.86	6.5-8.5	No
	Point 9 - Process Water Effluent quality monitoring	13/01/26	21/01/26	22/01/26	O&G	visible	Monthly			<5		nil visual	No
		13/01/26	21/01/26	22/01/26	pH		Monthly			7.18		6.5-8.5	No
	Point 11 - Air emissions monitoring		1/03/26	2/03/26	NOx	ppm	Continuous	Continuous		1,519		< 2132 g/min	No
Apr-26	Point 8 - First Flush Effluent quality monitoring		3/03/26	3/03/26	O&G	visible	Weekly during any discharge	15		Nil		nil visual	No
			3/03/26	3/03/26	pH		Weekly during any discharge	15	7.20	7.43	8.01	6.5-8.5	No
	Point 9 - Process Water Effluent quality monitoring	5/02/26	17/02/26	18/02/26	O&G	visible	Monthly			<5		nil visual	No
		5/02/26	17/02/26	18/02/26	pH		Monthly			7.05		6.5-8.5	No
May-26	Point 11 - Air emissions monitoring		1/04/26	7/04/26	NOx	ppm	Continuous	Continuous		1,046		< 2132 g/min	No
	Point 8 - First Flush Effluent quality monitoring		3/04/26	7/04/26	O&G	visible	Weekly during any discharge	14		Nil		nil visual	No
			3/04/26	7/04/26	pH		Weekly during any discharge	14	7.16	7.32	7.74	6.5-8.5	No
	Point 9 - Process Water Effluent quality monitoring	5/03/26	24/03/26	24/03/26	O&G	visible	Monthly			<5		nil visual	No
Jun-26		5/03/26	24/03/26	24/03/26	pH		Monthly			7.4		6.5-8.5	No
	Point 11 - Air emissions monitoring		1/05/26	5/05/26	NOx	ppm	Continuous	Continuous		726		< 2132 g/min	No
	Point 8 - First Flush Effluent quality monitoring		3/05/26	5/05/26	O&G	visible	Weekly during any discharge	4		Nil		nil visual	No
			3/05/26	5/05/26	pH		Weekly during any discharge	4	7.30	7.47	7.71	6.5-8.5	No
Jul-26	Point 9 - Process Water Effluent quality monitoring	9/04/26	21/04/26	22/04/26	O&G	visible	Monthly			<5		nil visual	No
		9/04/26	21/04/26	22/04/26	pH		Monthly			7.24		6.5-8.5	No
	Point 11 - Air emissions monitoring		1/06/26	1/06/26	NOx	ppm	Continuous	Continuous		1,246		< 2132 g/min	No
	Point 8 - First Flush Effluent quality monitoring		3/06/26	4/06/26	O&G	visible	Weekly during any discharge	6		Nil		nil visual	No
Aug-26			3/06/26	4/06/26	pH		Weekly during any discharge	6	6.78	7.24	7.56	6.5-8.5	No
	Point 9 - Process Water Effluent quality monitoring	8/05/26	18/05/26	19/05/26	O&G	visible	Monthly			<5		nil visual	No
		8/05/26	18/05/26	19/05/26	pH		Monthly			7.5		6.5-8.5	No
	Point 11 - Air emissions monitoring		1/07/26	3/07/26	NOx	ppm	Continuous	Continuous		1,955		< 2132 g/min	No
Sep-26	Point 8 - First Flush Effluent quality monitoring		3/07/26	3/07/26	O&G	visible	Weekly during any discharge	5		Nil		nil visual	No
			3/07/26	3/07/26	pH		Weekly during any discharge	5	7.10	7.67	7.41	6.5-8.5	No
	Point 9 - Process Water Effluent quality monitoring	3/06/26	29/06/26	3/07/26	O&G	visible	Monthly			<5		nil visual	No
		3/06/26	29/06/26	3/07/26	pH		Monthly			7.1		6.5-8.5	No