

	<p>Monthly Report</p>	<p>Tutuka Power Station</p>
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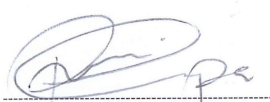
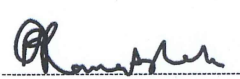


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1. Introduction

TUTUKA POWER STATION MONTHLY EMISSIONS REPORT FOR THE MONTH OF FEBRUARY 2026

This document serves as the monthly emissions report required in terms of Section 7.6 of Tutuka Power Station Provisional Atmospheric Emission License (AEL), 17/4/AEL/MP312/11/14

This report reflects Unit 1 to Unit 6 gaseous and particulate emissions performance against the AEL limit for the month of FEBRUARY 2026 only.

2. Raw Materials and Products

Table 1- Quantity of Raw Materials and Products Consumption in 02/2026

Raw Materials and Products used	Raw Material Type	Unit	Maximum Permitted Consumption/ Rate (Quantity)	Consumption – 02/2026
	Coal	Tons/month	1 380 000	227 208
	Fuel Oil	Tons/month	8 000	2551.390
Production Rates	Product/ By-Product Name	Unit	Maximum Production Capacity Permitted (Quantity)	Production Rate in Month of 02/2026
	Energy	GWh	2 719	405.093
	Ash Emitted	Tons/month	500 000	55 893.045

3. Abatement Technology

Table 2-Abatement Equipment Control Technology Efficiency in 02/2026

Associated Unit/Stack	Technology Type	Efficiency	ESP Utilization
Unit 1	Electrostatic Precipitators (ESP)	99.648%	100%
Unit 2	Electrostatic Precipitators (ESP)	98.851%	100%
Unit 3	Electrostatic Precipitators (ESP)	Off-line	Off-line
Unit 4	Electrostatic Precipitators (ESP)	99.527%	100%
Unit 5	Electrostatic Precipitators (ESP)	Off-line	Off-line
Unit 6	Electrostatic Precipitators (ESP)	Off-line	Off-line

Note: The ESP plant does not have a bypass mode; therefore, it operates at 100% utilization.

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4. Energy Source Characteristics

Table 3: Materials used in energy sources 02/2026

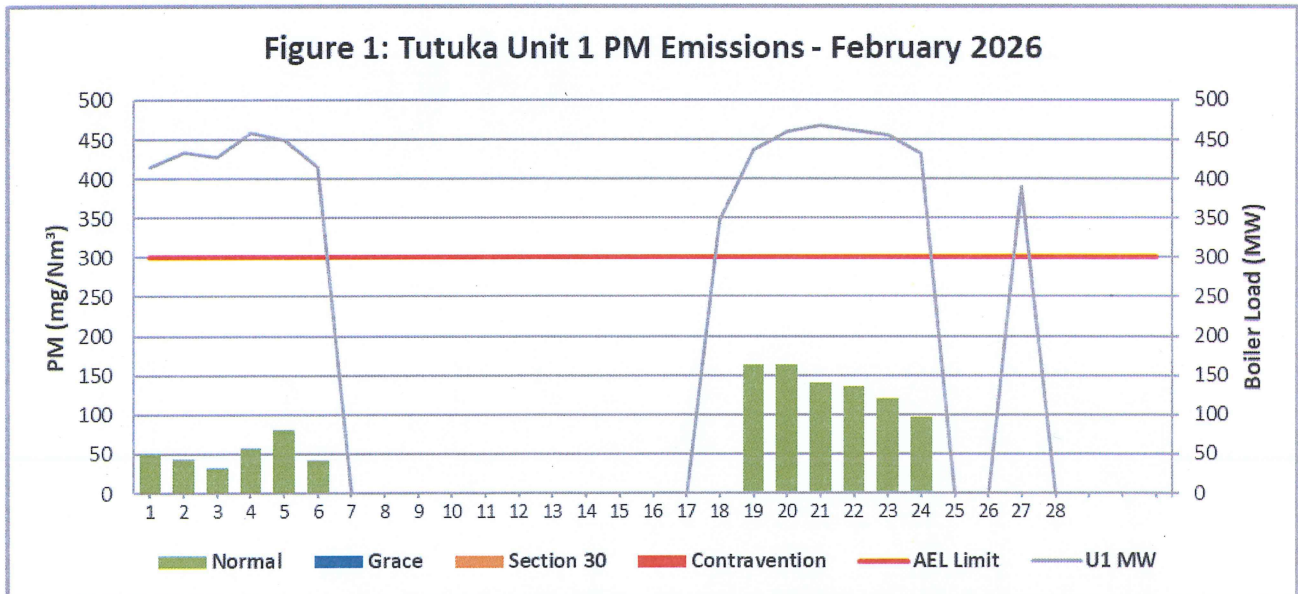
Material	Stipulated Material Limit (%)	Material Monthly Average Content (%)
Coal		
Sulphur Content	<1.4	1.00
Ash Content	<30	21.50
Fuel Oil		
Sulphur Content	<3.5	2.64
Ash Content	<0.1	N/A

5. Emissions Reporting

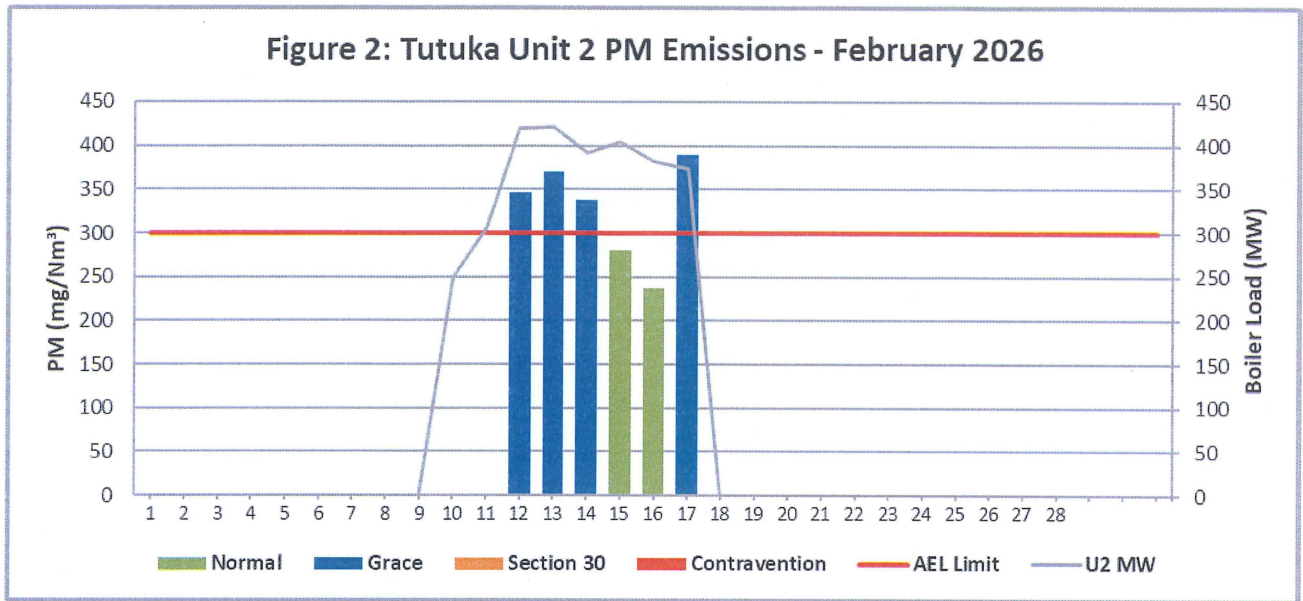
Table 4- Emission Limits are as follows:

SO ₂ Monthly = 3000 mg/Nm ³	Dust Daily= 300 mg/Nm ³ (Unit 1-6) Dust Monthly= 200 mg/Nm ³ (Unit 1-6)	NO ₂ Daily= 1100 mg/Nm ³
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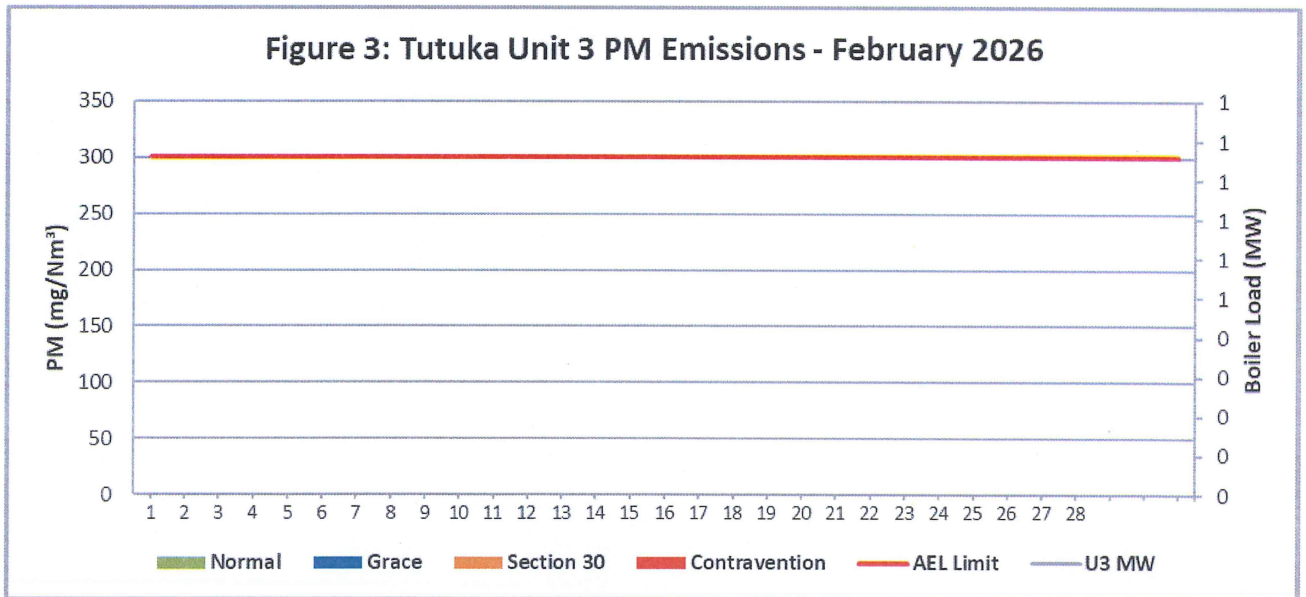
5.1 PM Daily Averages



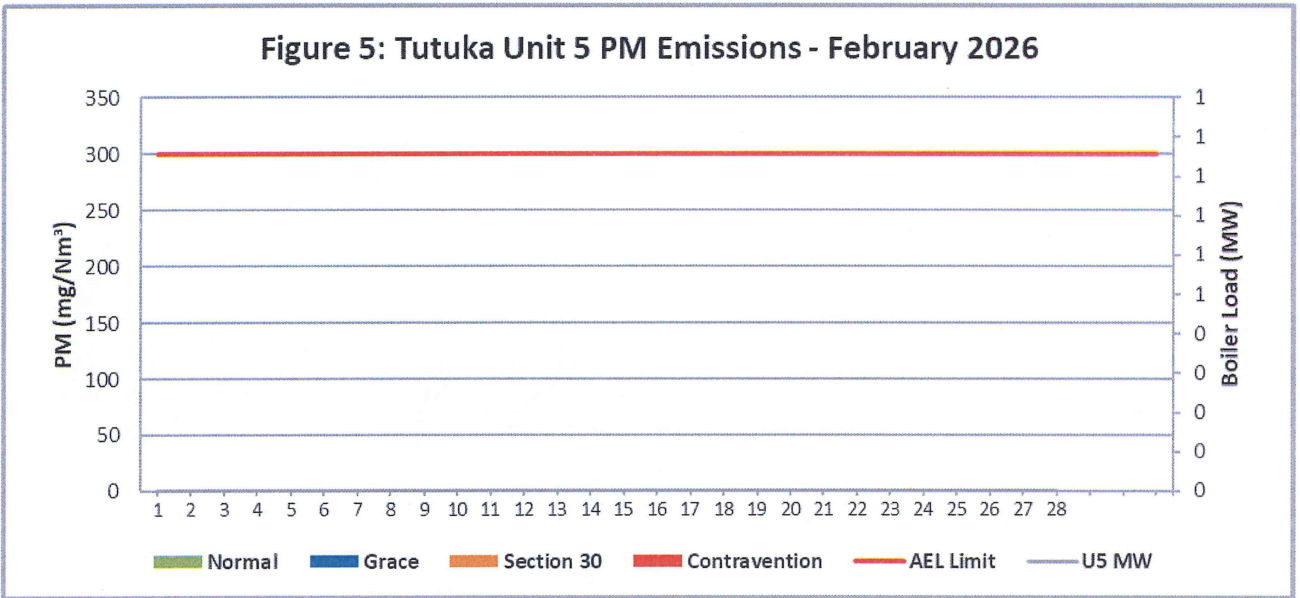
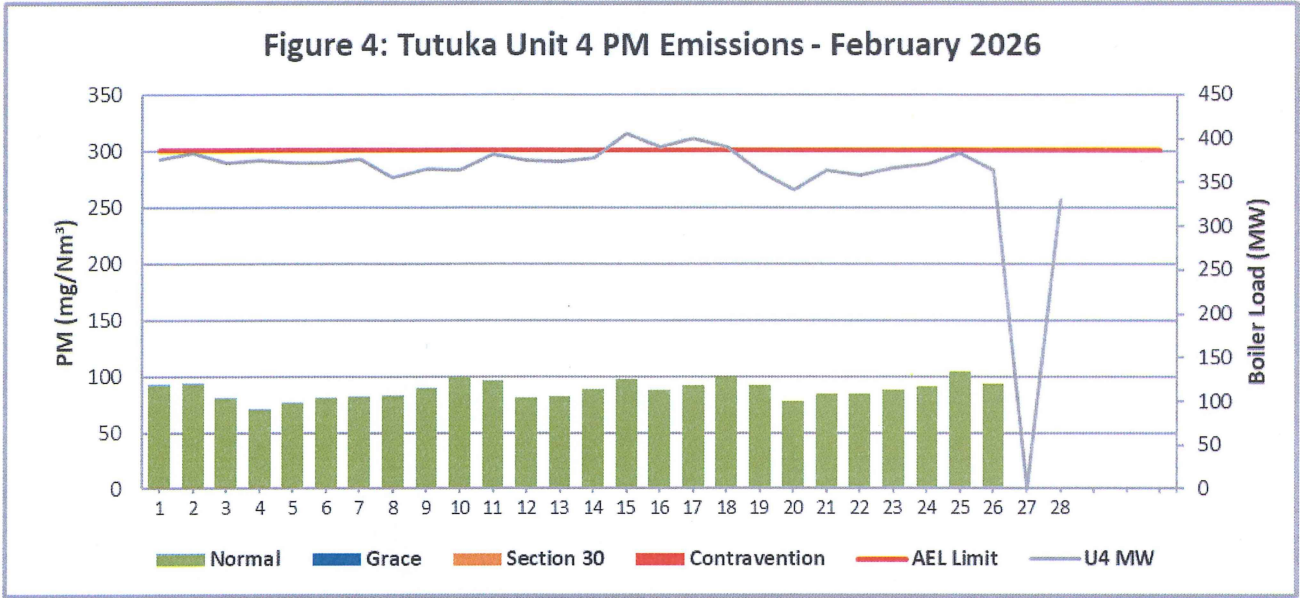
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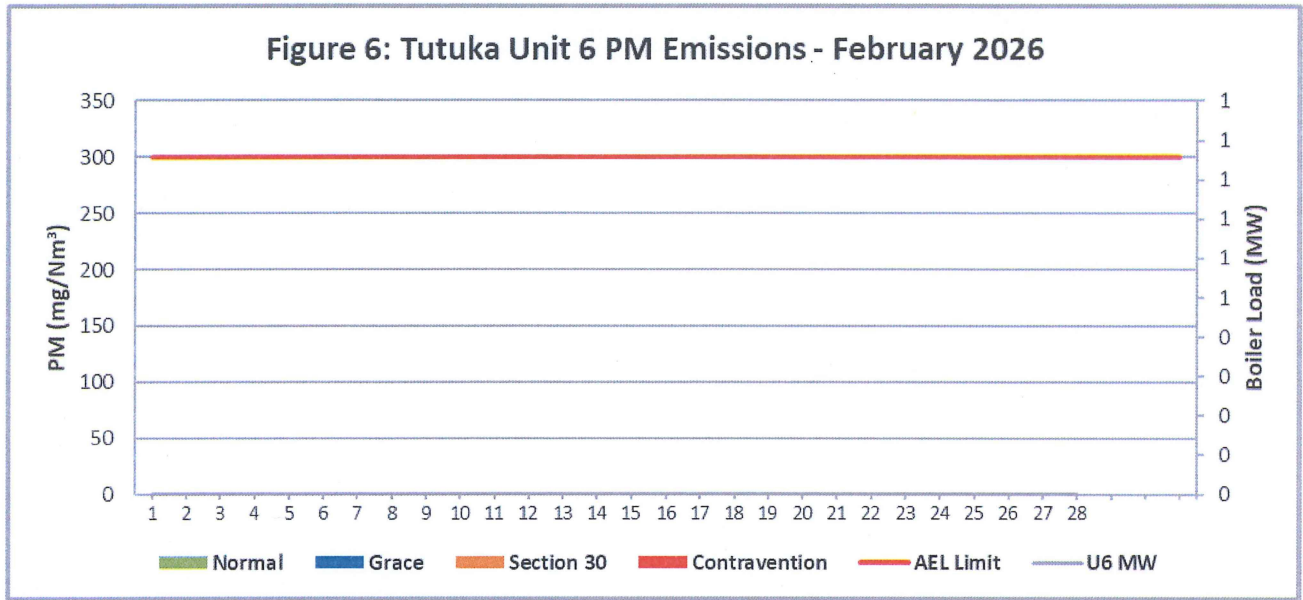
The station exceeded the PM AEL monthly limit of 200mg/Nm³ on Unit 2 for this reporting period. The exceedance was due to the Unit 2 light-up on the 12 - 14 of February 2025, which was within the 48-hours grace period and further exceedance of the daily AEL limit of 300mg/Nm³ on the 17 February 2025, due to Unit 2 shut-down. Note that the station is currently in the process of verifying the correlation curve with the service provider and upon finalization of the correlation curve, the station will re-instate the emissions and re-report.



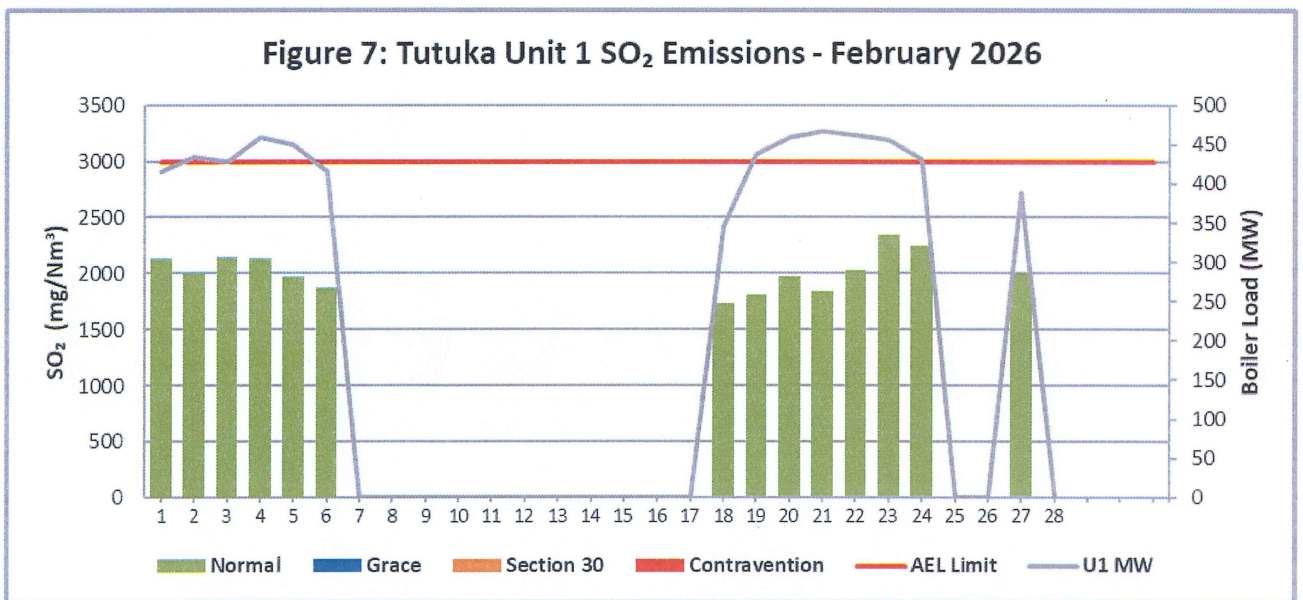
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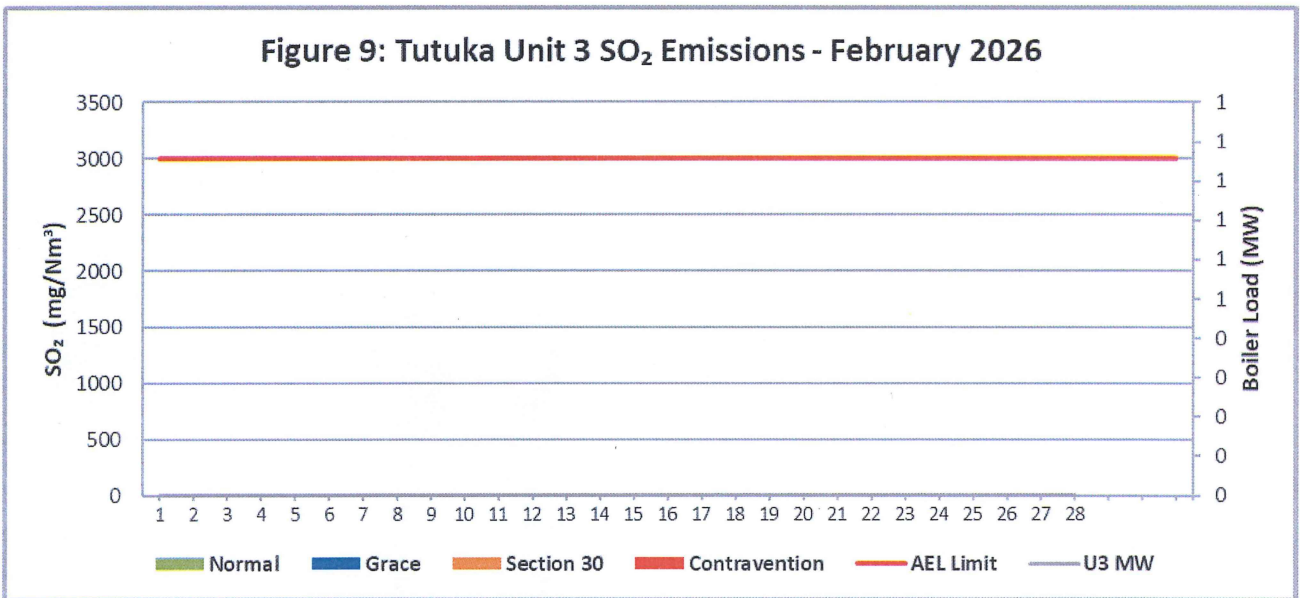
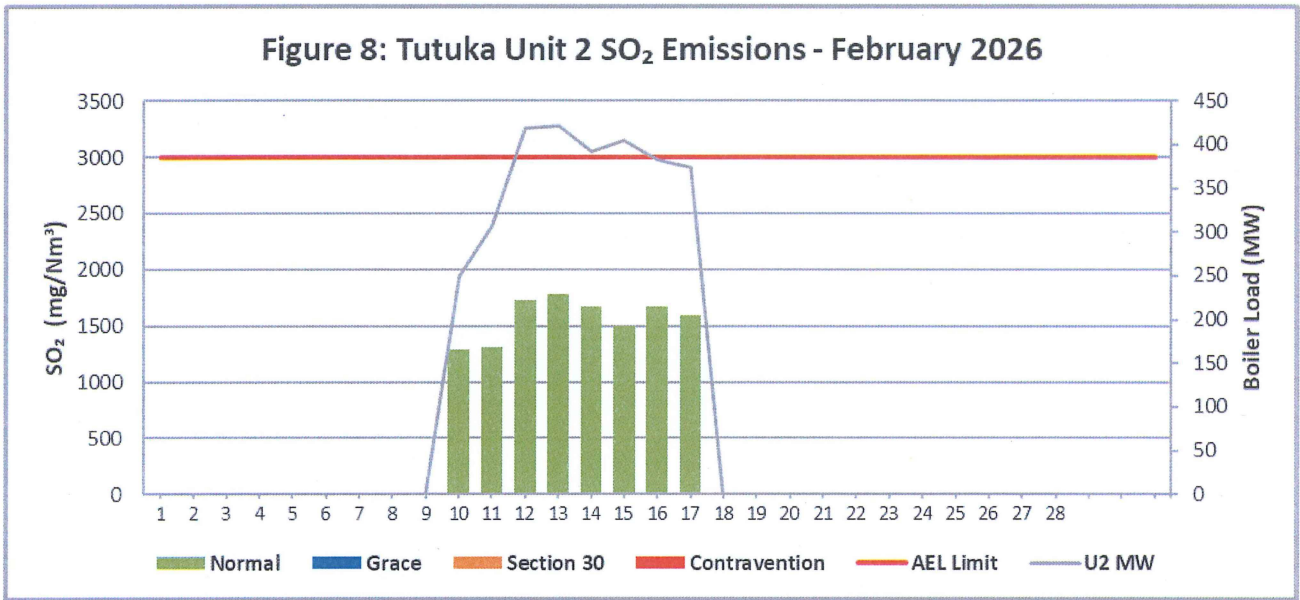
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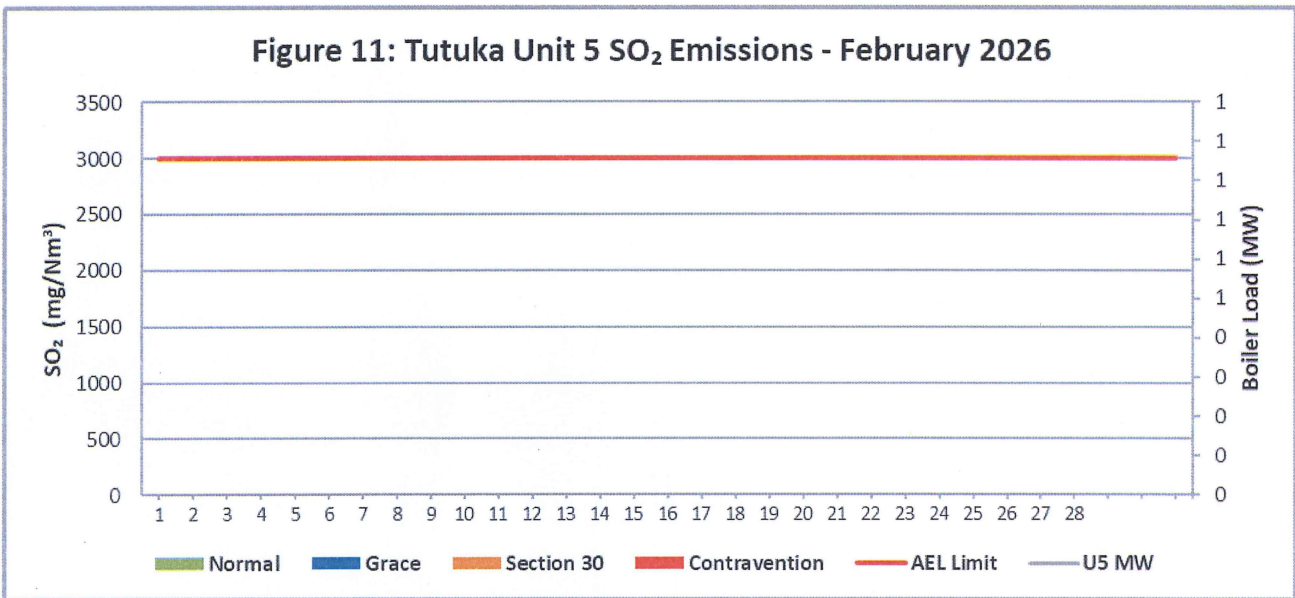
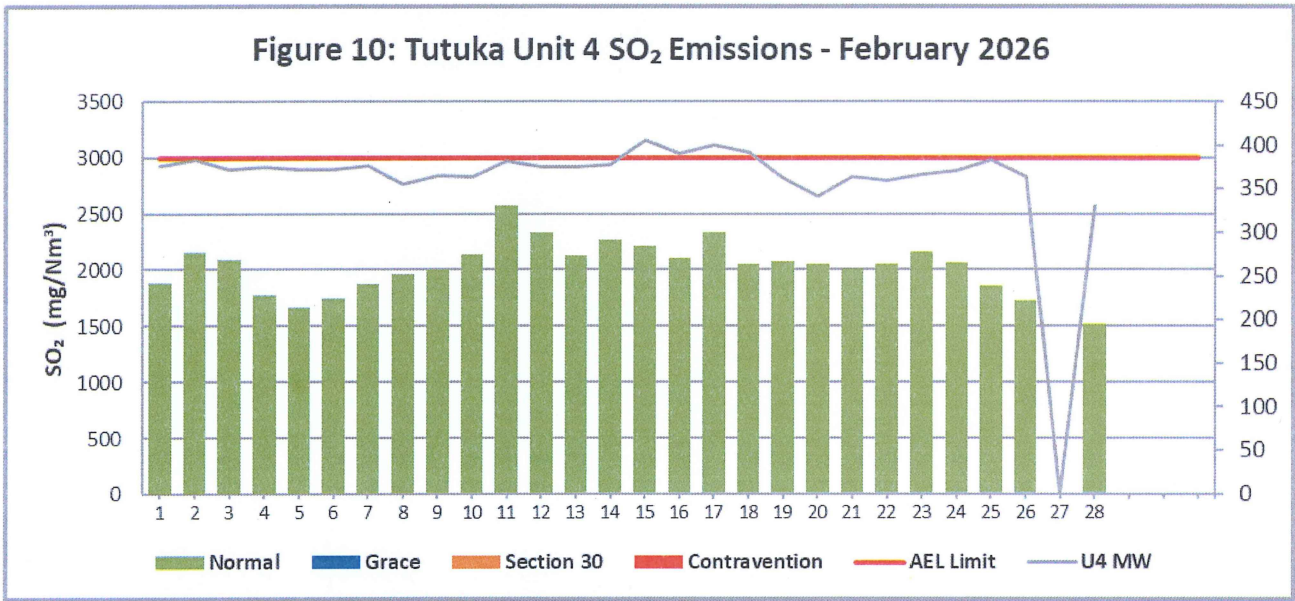
5.2 Sox Daily Averages



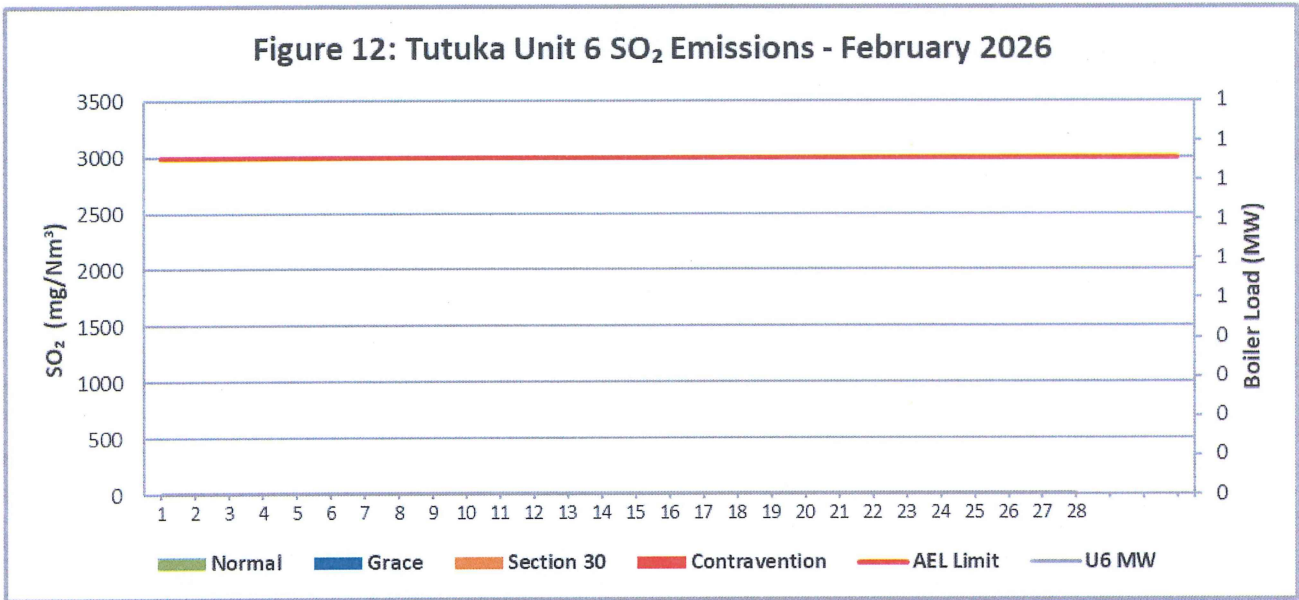
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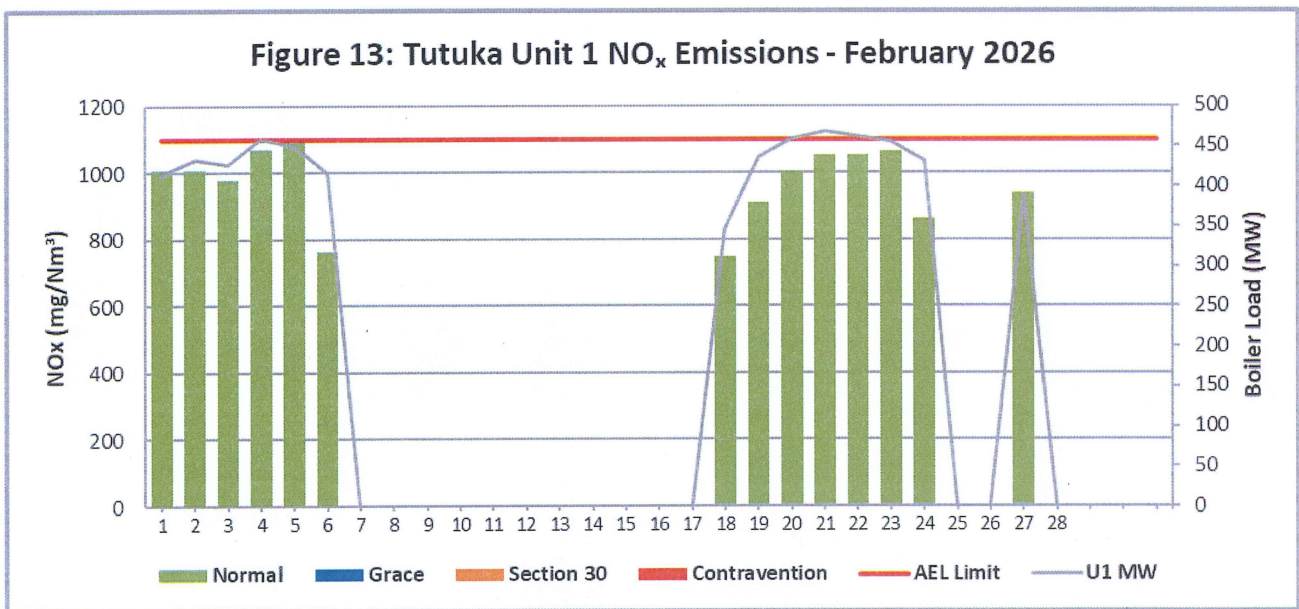
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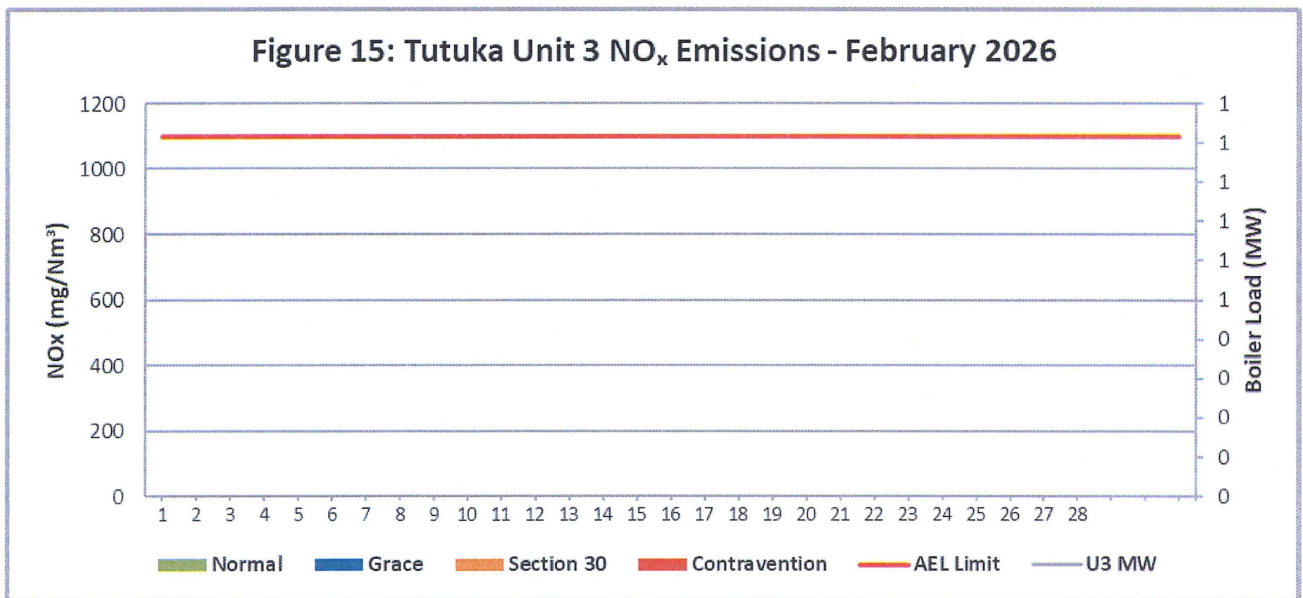
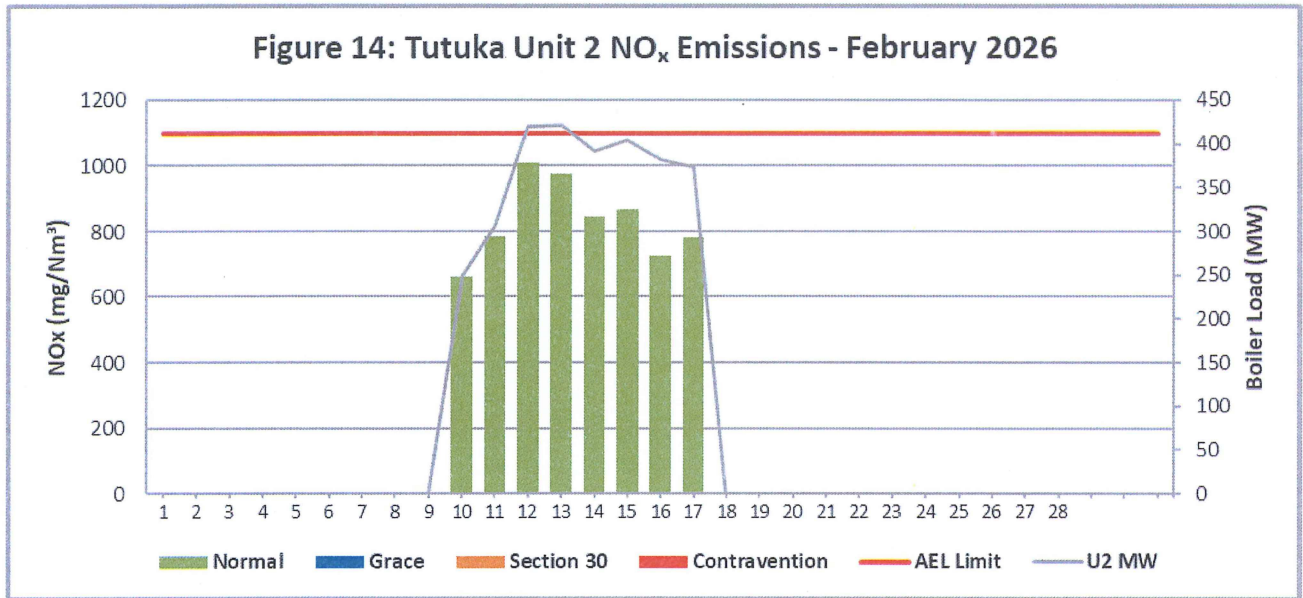
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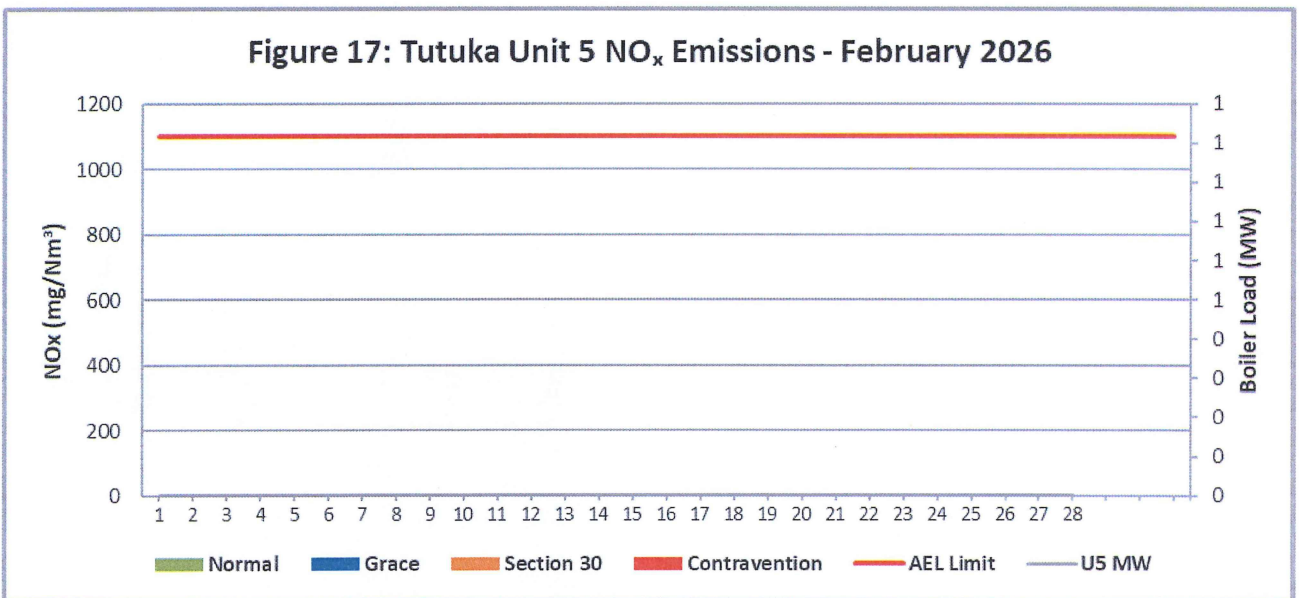
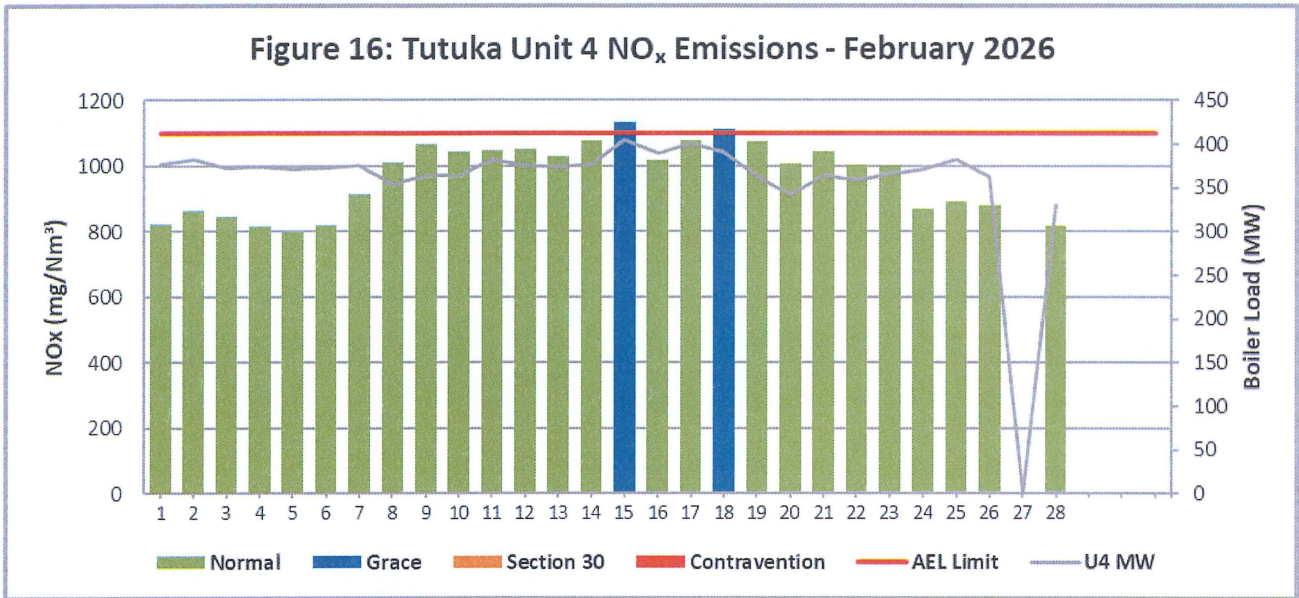
5.3 NO_x Daily Averages



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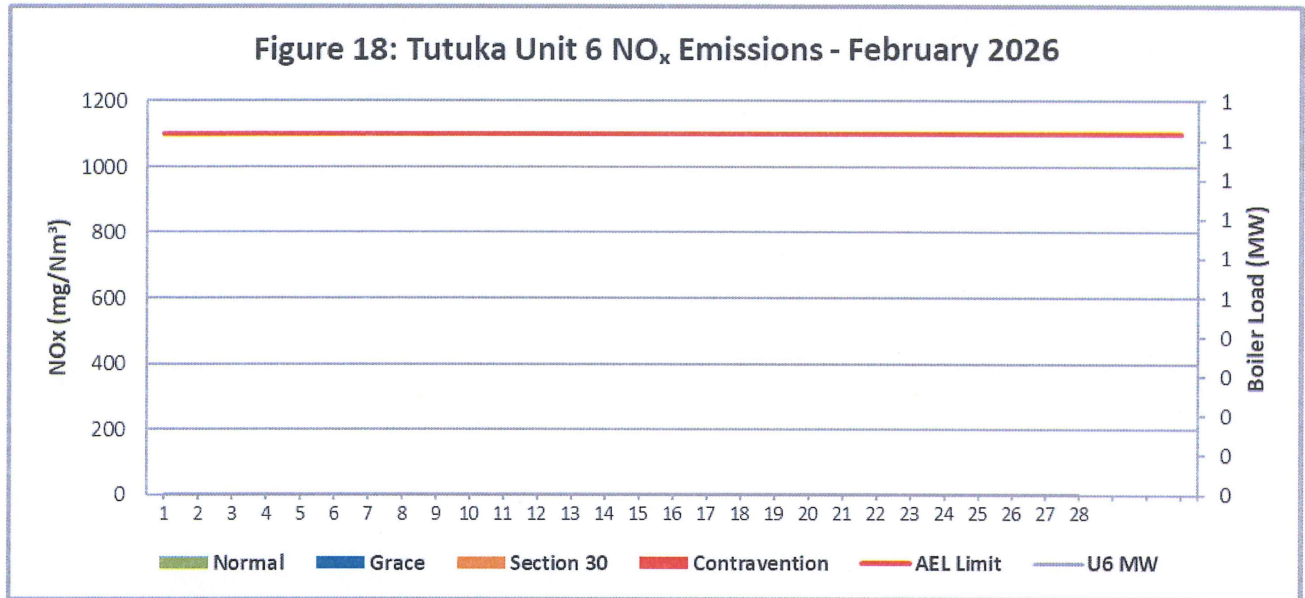


Table 5-Monthly Tonnages for 02/2026

Associated Unit/Stack	PM	SO ₂	NO ₂
Unit 1	56.3	1 401	684
Unit 2	80.8	521	276
Unit 3	Off	Off	Off
Unit 4	129.2	3 052	1 454
Unit 5	Off	Off	Off
Unit 6	Off	Off	Off
SUM	266.19	4 973	2 414

Table 6-Monthly Averages Concentration for 02/2026 in mg/Nm³

Associated Unit/Stack	PM	SO ₂	NO ₂
Unit 1	93.9	2 017.1	967.5
Unit 2	326.8	1 567.4	830.7
Unit 3	Off	Off	Off
Unit 4	88.0	2 027.1	968.5
Unit 5	Off	Off	Off
Unit 6	Off	Off	Off

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6. Continuous Emissions Monitoring System (CEMS)

Table 7- Periods during which was inoperative/malfunctioning.

Date	CEMS status	Comments
February 2026		The station is using curves from the latest correlation and parallel tests. However, the tool used to generate the curves has since been updated and the station is awaiting the latest curves, after which the emissions data will be restated.

Table 8-CEMS Monitor Reliability Percentage

Associated Unit/Stack	PM	SO ₂	NO ₂	O ₂
Unit 1	100.0	100.0	99.6	83.9
Unit 2	100.0	100.0	100.0	100.0
Unit 3	Off	Off	Off	Off
Unit 4	99.7	99.7	99.7	99.7
Unit 5	Off	Off	Off	0.0
Unit 6	Off	Off	Off	Off

7. CEMS Calibration and Equipment Used for Calibration

Calibration certificates to be made available upon request.

Table 9-Complaints for the month of 02/2026

Source Code/ Name	Air pollution complaints received	Calculation of Impacts/ emissions associated with the incident	Date of complaint and date of response by the license holder	Action taken to resolve the complaint	Date when the action was implemented.

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