Report on Generator Performance and Financial Impact due to use of Coal supplied by Trident Chemphar Limited at Lakvijaya Power Station

27th February 2026

Public Utilities Commission of Sri Lanka

Purpose

The purpose of this report is to analyze and identify the issues (if any) related to coal supplied by Trident Chemphar Limited (Current Supplier) during the period of December 2025 to February 25, 2026, to Lakvijaya Power Plant. The report was prepared on the directive by the Sectoral Oversight Committee on Infrastructure & Strategic Development of the Parliament on February 12, 2026.

Scope

The scope of this report is limited to identifying,

a) Operational issues of the power plant due to the use of the coal supply under consideration

b) Direct financial Impact

c) Probable environmental impacts

d) Risk of maintaining uninterrupted power supply.

Information/Data

1. Information/data obtained from the Lanka Coal Company (Pvt) Ltd. (meeting held on February 17, 2026)

    - Original shipment schedules of the recently awarded tender for the supply of 1.5 million MT of coal to Lakvijaya Power Station
    - Specifications and Price of the Coal of the recently awarded tender for the supply of 1.5 million MT of coal to Lakvijaya Power Station
    - Results of the tests conducted (Load Port Test Report, Discharge Port Test Report) on each coal shipment received so far under the recently awarded coal tender

2. Information/ Data obtained from the Lakvijaya Power Plant of the Ceylon Electricity Board. (Inspection was carried out at Lakvijaya Power Plant on February 19, 2026)

    - Dates and times of coal shipments from the current supplier directly fed into generation
    - Coal feed rates and the achieved generation capacity by using coal from the current coal supplier & same data for previous coal supplier
    - LVPS Lab Test reports of all coal shipments of the season
    - Stack Emission Test Reports, Ambient Air quality test reports, and recorded CEMS data
    - Details of Ash Discharge recorded over Jan 2025 to Feb 2026
    - Operational protocols of EPS and FDG
    - Coal Rejection Protocol

In this report, the coal supplier '**Potencia L.L.C - FZ'**, which supplied coal to the Lakvijaya Power Station during the period September–November 2025, will be referred to as the "**Previous Supplier**" and the coal supplier '**Trident Chemphar Limited'**, which has been supplying coal to the Lakvijaya Power Station during the period December 2025–May 2026, will be referred to as the "**Current Supplier**".

Observations

1. The following average of maximum generation capacities obtained from the LVPS generation logs while utilizing coal shipments supplied by the current coal supplier

Shipment No.	Average Gross Generation Capacity (MW)			
	Unit 01	**Unit 02**	**Unit 03**	**Average**
Previous Supplier	300	300	300	300
Current Supplier				
Shipment 1	-	-	287	287
Shipment 2	-	-	292	292
Shipment 3	254	265	264	261
Shipment 4	276	297	297	290
Shipment 5	281	-	287	284
Shipment 6	263	-	273	268
Shipment 7	270	-	278	274
Shipment 8	255	-	258	257
Shipment 9	253	-	267	260

Therefore, it is observed that the power plant cannot produce at its full generation capacity using the 9 shipments of coal supplied by the current supplier during this period.

Reference – The generation logs of Unit 1 for Shipment No.4 and Shipment No.7 is Annexed (**Annexure 1 & 2)**

2. Average coal consumption rates (considering intervals of steady operation) obtained from the LVPS coal feeding records while utilizing coal supplied by the current supplier.

Shipment No.	Average Coal Consumption Rate (Metric Tonnes/Hour)			
	Unit 01	**Unit 02**	**Unit 03**	**Average**
Previous Supplier	113.11	107.58	107.07	109.25
Current Supplier				
Shipment 1	-	-	115.86	115.86
Shipment 2	-	-	114.09	114.09
Shipment 3	117.04	115.39	114.53	115.65
Shipment 4	118.33	116.15	114.87	116.45
Shipment 5	117.30	-	115.66	116.48
Shipment 6	117.43	-	113.72	115.57
Shipment 7	117.04	-	114.64	115.84
Shipment 8	117.65	-	113.69	115.67
Shipment 9	117.30	-	117.41	117.35

Therefore, it is observed that the average coal consumption rate is higher when coal supplied by the current supplier (all Nine (09) shipments) during this period is used in the power plant.

3. Specific coal consumption calculated (considering intervals of steady operation) from the LVPS generation logs/coal feeding records while utilizing coal supplied by the current supplier.

Shipment No.	Specific Coal Consumption (g/kWh)			
	Unit 01	Unit 02	Unit 03	Average
Previous Supplier	377	359	357	364
Shipment 1	-	-	404	404
Shipment 2	-	-	391	391
Shipment 3	461	436	435	444
Shipment 4	429	391	387	402
Shipment 5	418	-	403	410
Shipment 6	447	-	417	432
Shipment 7	433	-	413	423
Shipment 8	461	-	441	451
Shipment 9	464	-	441	452

Therefore, it is observed that the specific coal consumption is higher when 9 shipments of coal supplied by the current supplier during this period is used in the power plant

4. Comparison of the GCV values

Shipment No	Gross Calorific Value (kCal/kg)			Calorific Value calculated from the plant performance (kCal/kg)*
	Load Port	Discharge Port	LVPS Lab	
Previous Supplier	6,236			6,237
Current Supplier				
Shipment 1	6,053	5,520	5,348	5,513
Shipment 2	6,193	6,017	5,420	5,698
Shipment 3	5,904	5,928	4,805	5,119
Shipment 4	6,174	6,107	5,355	5,654
Shipment 5	6,162	5,951	5,265	5,578
Shipment 6	6,160	5,967	5,116	5,302
Shipment 7	6,175	5,973	4,887	5,409
Shipment 8	6,158	Not Available	Not Available	5,075
Shipment 9	6,176	Not Available	Not Available	5,061

* The expected plant efficiency when operating with the current supplier's coal was assumed same as the efficiency achieved when operating with the previous supplier's coal

Therefore, it is observed that the calorific value of coal calculated from the plant performance data is much closer to the values of Lakvijaya Power Plant lab test value than the values of load port or discharge port reports.

Reference - LVPS Lab Test reports for Shipment 1 -7 (**Annexure 3**)

5. Centralized Control Operation Regulations of LVPS,
   - The steam temperature shall not exceed 551 ^{o}C, and annual accumulated operation duration exceeding this limit shall not exceed 400hrs
   - If the steam temperature exceeds 565 °C and persists for 15 minutes, the turbine must be manually shut down. The total accumulated duration of such exceedances shall not exceed 80 hours per year

   However, as per the temperature logs of the LVPS, **it was observed that the prescribed steam temperature limits were exceeded several times while operating with coal supplied by the current supplier.**

   Reference – The steam temperature logs of Unit 1 for Shipment No.3 and Shipment No.4 is Annexed (**Annexure 4 & 5**)

6. According to the desuperheating valve opening position (%) logs of LVPS (this valve regulates steam temperature and maintains steam temperature within the safe operating limit by injecting a controlled amount of water into superheated steam**), it was observed that the valve operated at 100% opening on several occasions while utilizing coal supplied by the current supplier**.

   References – The desuperheating valve opening position (%) logs of Unit 1 for Shipment No.3 and Shipment No.6 is Annexed (**Annexure 6 & 7**)

   Therefore, further reduction of steam temperature is attempted through various control measures, and steam venting is employed as the last resort, which results in efficiency losses**. It was observed sudden reduction in generation capacity when the steam venting was employed in one instance.**

   Reference - The generation logs of Unit 1 for Shipment No.3 (**Annexure 8**)

7. Comparison of fly ash discharge data

	Date	Fly Ash (MT)	Generation (GWh)	Fly Ash per unit Generation (kg/kWh)
Current Supplier's Coal	3/Jan/2026	580.5	5.96	0.097
	4/Jan/2026	549.18	6.024	0.091
	5/Jan/2026	541.42	6.236	0.087
	6/Jan/2026	591.94	6.312	0.094
	7/Jan/2026*	306.62	6.398	0.048
	8/Jan/2026	616.66	6.312	0.098
Previous Supplier's Coal	11/Jan/2026	302.62	5.823	0.052
	12/Jan/2026	261.54	6.452	0.041
	13/Jan/2026	294.64	6.359	0.046
	14/Jan/2026	221.94	6.178	0.036
	15/Jan/2026	316.18	5.648	0.056

* The data from 07 January 2026 was excluded from the calculation, as it was identified as an outlier.

It is observed that the average fly ash discharge is approximately 0.093 kg/kWh when operating with current supplier's coal, compared to 0.046 kg/kWh when operating with previous supplier's coal, representing an increase of 0.047kg/kWh (102%). Also, it is observed that the Fly ash discharge is closer to the calculated values based on the lab report issued by the Lakvijaya plant.

Reference – Daily Fly Ash Generation Summary for the period of 01st September 2025 - 18th February 2026. (**Annexure 9**)

8. Comparison of emission data of coal used on February 09, 2026, February 10, 2026 & February 11, 2026

	Unit 1		Unit 3	
Parameter (Unit)	**Previous Supplier's Coal (09 Feb 2026)**	**Current Supplier's Coal (11 Feb 2026)**	**Previous Supplier's Coal (10 Feb 2026)**	**Current Supplier's Coal (11 Feb 2026)**
CO (mg/Nm^3)	33.11 – 36.27	37.92 – **59.65**	5.41 – 6.12	6.23 – 12.33
CO_2 (%)	10.69 – 11.12	10.63 – 11.63	9.73 – 9.81	9.49 – 10.57
NO (mg/Nm^3)	152.59 – 164.95	142.66 – **384.40**	158.02 – 164.85	**258.27 – 320.64**
NO_2 (mg/Nm^3)	24.49 – 66.24	24.90 – **129.97**	8.41 – 8.88	0 – **78.73**
NOx (mg/Nm^3)	188.75 – 227.80	174.07 – **507.50**	166.67 – 173.66	**274.50 – 379.01**
PM (mg/Nm^3)	11.60 – 21.52	13.27 – 23.96	6.02 – 21.66	8.92 – **46.03**
SO_2 (mg/Nm^3)	18.06 – 45.82	62.31 – **104.87**	2.85 – 3.16	15.15 – **18.03**

*Assuming the Flue Gas Desulfurization Unit (FDG) unit is working properly.

Emission Parameter (Unit)	**Emission Limit as EPL**	**Unit 1**			**Unit 3**		
		Previous Supplier's Coal (09 Feb 2026)	**Current Supplier's Coal (11 Feb 2026)**	**Percentage increment of Emission**	**Previous Supplier's Coal (10 Feb 2026)**	**Current Supplier's Coal (11 Feb 2026)**	**Percentage increment of Emission**
CO (mg/Nm^3)	900	34.69	48.785	41%	5.765	9.28	61%
NO (mg/Nm^3)		158.77	263.53	66%	161.435	289.455	79%
NO_2 (mg/Nm^3)		45.365	77.435	71%	8.645	39.365	355%
NOx (mg/Nm^3)	650	208.275	340.785	64%	170.165	326.755	92%
PM (mg/Nm^3)	150	16.56	18.615	12%	13.84	27.475	99%
SO_2 (mg/Nm^3)	850	31.94	83.59	162%	3.005	16.59	452%

It is observed that the emission of CO, NO, NO_2, Nox, PM and SO_2 have increased. Still, the plant is operating within the limits of the Environmental Protection License.

Reference – Emission records downloaded from the Continuous Emission Monitoring System of Lakvijaya Power Plant for unit 1 on 9th February and 11th February, for unit 3 on 9th February and 11th February 2026 (**Annexure 10**)

Although increases in stack emissions can elevate ambient air quality (AAQ) concentrations, the observed dataset from the available SCADA system does not show any corresponding rise in AAQ levels, likely due to the prevailing northeast monsoon season in Sri Lanka. However, there remains a potential risk of increased AAQ concentrations if stack emissions continue to rise and the change of monsoon pattern.

9. As per EPL Condition No. 8, a formal coal rejection protocol is required to be submitted to CEA-NWP and implemented accordingly. Although a protocol has been submitted by LVPS it does not clearly specify defined coal rejection scenarios.

   Furthermore, Condition No. 8 stipulates that no coal consignment be utilized until all required quality measurements are completed and verified for acceptance. Therefore, directly feeding coal consignments for power generation prior to completing the required quality verification could lead for a risk of non-compliance with EPL Condition No. 08.

Analysis

List of Assumptions

- The remaining coal stock from the previous supplier is sufficient to operate LVPS until 10th March 2026
- All generation units of LVPS will remain fully available for continuous operation, except during the above mentioned maintenance periods and fully operated

1. According to the coal shipment schedule for the current season, the 10th shipment from the currently supplier, which is unloaded from 26th February, was originally scheduled to arrive at LVPS on 06th February 2026. Accordingly, a delay of approximately three weeks can be observed in the shipment schedule. Therefore, if the remaining 15 shipments arrive without further delay, all shipments can be unloaded by mid of May. However, **if the upcoming 15 shipments also experience delays similar to the previous shipments, there is a risk that 2-3 shipments may not be unloaded within this season**.

Reference – Shipment schedule of the current supplier (**Annexure 11**)

2. If all 25 shipments from the current supplier could be unloaded within this season (Before mid of May), the available coal stock at LVPS would be sufficient to sustain operations until 02nd October 2026. However, if 3 shipments are not unloaded, the available coal would be adequate for operations only until 10th September 2026. Furthermore, if 5 shipments are not unloaded, the coal stock would be adequate to operate LVPS only until 27th August 2026.
   - **25 Shipments – Until 02nd October 2026**
   - **22 Shipments – Until 11th September 2026**
   - **20 Shipments – Until 27th August 2026**

3. The estimated financial loss calculated for each shipment of coal is as follows. Cost estimate includes the cost of additional coal required due to increased specific coal consumption and the cost of additional energy required to compensate the capacity/energy shortfall (Additional energy assumed to be dispatched from KCCP 2 power plant at a rate of 65.04 LKR/kWh). The penalty applicable for the current supplier is not considered in this calculation.

Shipment No.	Estimated Financial Loss (Mn. LKR)
Shipment 1	554
Shipment 2	362
Shipment 3	1,318
Shipment 4	471
Shipment 5	598
Shipment 6	1,182
Shipment 7	931
Shipment 8	1,588
Shipment 9	1,493
Total	**8,497**

Reference - Price of the Coal Shipments of the current supplier (**Annexure 12**)

4. Risk of compromising continuous power supply was analysed based on the peak demand forecasted in the "SDDP Report – February 2026" submitted by CEB and assuming the Hydro Power plants can contribute upto 1300MW to cater the night peak and LVPS can contribute only upto 690MW due to capacity shortfall (Assuming a 40MW generation capacity reduction from each unit). Following planned maintenance as per the schedule provided by CEB were considered for the analysis
    a. Unit 1 of LVPS is scheduled to undergo a maintenance in June for a period of 25 days
    b. Unit 2 of LVPS is scheduled to undergo a maintenance in July for a period of 25 days
    c. Westcoast Power Plant (270MW) is scheduled to undergo a maintenance in April for a period of 10 days
    d. KCCP 2 Power Plant (150MW) is scheduled to undergo maintenance in May, June and July

    Accordingly,

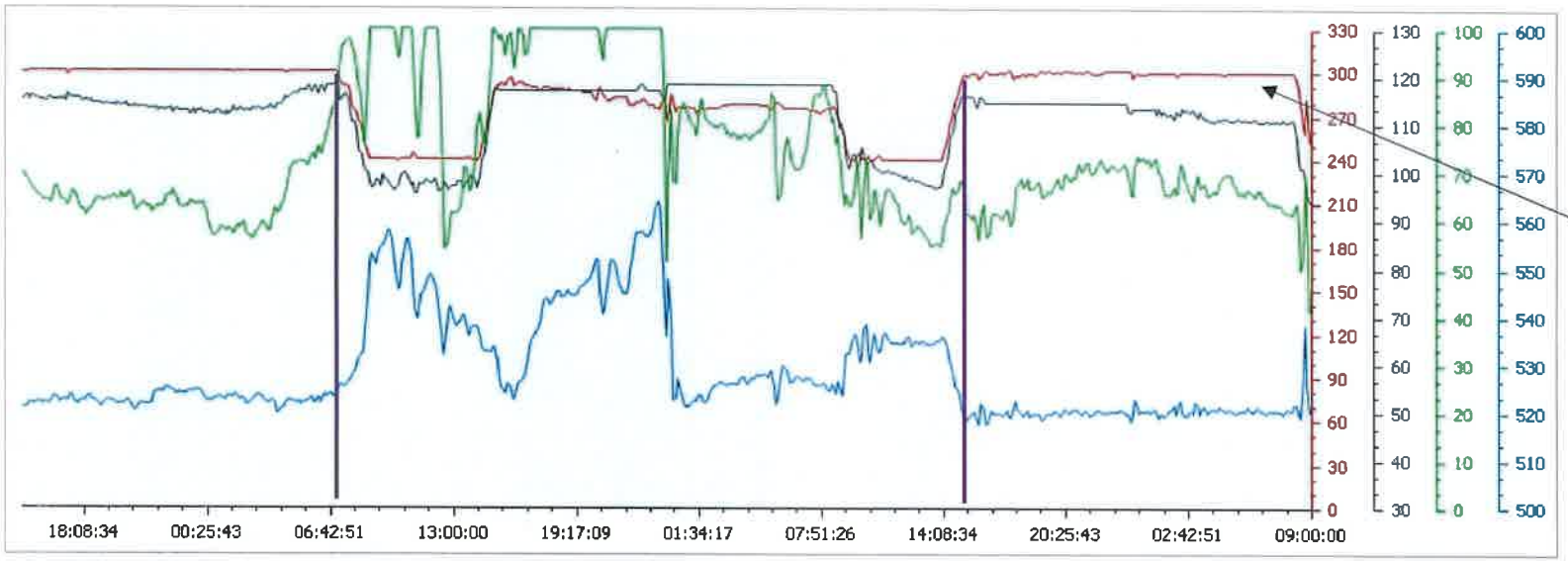
    e. Under the normal conditions, there is a potential capacity shortage risk in April, June & July, if the demand reaches 3030MW, 3070MW and 3000MW respectively (The recorded maximum night peak demand in 2026 is 2949MW – 25th February 2026)
    f. Further, if one Coal unit or one major power plant becomes unavailable out of the available units/plants there is a high risk of generation capacity shortage for catering the night peak demand, specially in April, June and July

    Further, if the generation capacity of LVPS needs to be further reduced to maintain a stable and safe operation level, the risk of generation capacity shortage is further increased.

5. As observed, the high ash content and the exceedance of steam temperature limits could result in excessive erosive wear and overheating of the equipment in the boiler system

Start Time : 01/26/2026 15:00:00
End Time : 01/29/2026 09:00:00

	G	Point Name	Historian	Processing Ty	Description	End Value	Units	S	Low Sca	High Sca	Cursor V
1	☑	(A) 10UCC-GROSS-MW.UNIT0@NET0	Auto Historian	Average	GROSS MEGAWATT SIGNAL	253.209	MW	☑	0	330	240.303
2	☑	(A) 10CXCXXCF001-TOT.UNIT0@NET0	Auto Historian	Average	TOT COAL FLOW	94.148	T/h	☑	30	130	98.361
3	☑	(A) 10LAE53ZZ101.UNIT0@NET0	Auto Historian	Average	PRI SH DESH WTR REG V POS	41.107	%	☑	0	100	99.954
4	☑	(A) 10HAH14CT0XX-SEL.UNIT0@NET0	Auto Historian	Average	RT S SEC SH DES USL ST TMP SEL	520.228	DEGC	☑	500	600	556.023



Annexure 01

Start Time : 02/10/2026 16:15:00
End Time : 02/12/2026 01:00:00

	G	Point Name	Historian	Processing Typ	Description	End Value	Units	S	Low Sc	High
1	☑	(A) 10UCC-GROSS-MW.UNIT0@NET0	Auto Historian	Average	GROSS MEGAWATT SIGNAL	300.104	MW	☑	0	330
2	☑	(A) 10CXCXXCF001-TOT.UNIT0@NET0	Auto Historian	Average	TOT COAL FLOW	110.135	T/h	☑	30	130
3	☑	(A) 10LAE53ZZ101.UNIT0@NET0	Auto Historian	Average	PRI SH DESH WTR REG V POS	50.861	%	☑	0	100
4	☑	(A) 10HAH14CT0XX-SEL.UNIT0@NET0	Auto Historian	Average	RT S SEC SH DES USL ST TMP SEL	534.656	DEGC	☑	500	600

Annexure 02

Annexure 03

12th shipment - LVPP Lab report.

LV/CH/REP/004

2026.02.02

Eng. P.W. Bamunusinghe
PPM (LVPP)

Lakvijaya Power Station

LABORATORY TEST REPORT (LVPS)

Report Description

Subject	QUALITY REPORT OF UNLOADING COAL
Date	09.01.2026
Attention	DPM (C & M)
Copies	CE (C & PM) , DPM (HM & AS), Engineer (Commercial)
Reference No:	455

Samples Description

Name of vessel	MV Ceylon Breeze
Unloading Period	02.01.2025- 05.01.2025
Sample Location	Sampling room (junction tower)- near the zero belt

Test Description

Test	Test Method	Unit	As Received Basis	Air Dry Basis
Total Moisture	ASTM D 3173	w/w %	8.50	–
Inhalent Moisture	ASTM D 3173	w/w %	–	2.66
Volatile Matter	ASTM D 3175	w/w %	22.45	23.88
Ash	ASTM D 3174	w/w %	20.01	21.29
Fix Carbon		w/w %	49.04	52.17
Calorific Value	ASTM D 5865	kcal/kg	5348	5689
Total Sulphur	ISO 20336	w/w %	0.55	0.59

2026.02.02
Eng. P.W. Bamunusinghe
PPM (LVPP)

Remarks

Tests (except total moisture) are performed on air dry basis.

Prepared by :		Approved by :	
Designation	TA	Designation	for Chemist
Signature		Signature	
Date	30.01.2026	Date	3/1/2026

13th Shipment - LVPP Lab report

Lakvijaya Power Station

LABORATORY TEST REPORT (LVPS)

2026.02.02
Eng. P.W. Bamunusinghe
PPM (LVPP)

Report Description

Subject	QUALITY REPORT OF UNLOADING COAL
Date	09.01.2026
Attention	DPM (C & M)
Copies	CE (C & PM) , DPM (HM & AS), Engineer (Commercial)
Reference No:	456

Samples Description

Name of vessel	MV NS GUONGZHOO
Unloading Period	06.01.2025- 09.01.2025
Sample Location	Sampling room (junction tower)- near the zero belt

16.02.26
Eng. P.W. Bamunusinghe
PPM (LVPP)

Test Description

Test	Test Method	Unit	As Received Basis	Air Dry Basis
Total Moisture	ASTM D 3173	w/w %	7.79	–
Inhalent Moisture	ASTM D 3173	w/w %	–	3.29
Volatile Matter	ASTM D 3175	w/w %	20.98	22.00
Ash	ASTM D 3174	w/w %	21.38	22.42
Fix Carbon		w/w %	49.86	52.29
Calorific Value	ASTM D 5865	kcal/kg	5420	5684
Total Sulphur	ISO 20336	w/w %	0.89	0.93

Remarks

Tests (except total moisture) are performed on air dry basis.

Prepared by :		Approved by :	
Designation	TA	Designation	Chemist
Signature		Signature	
Date	30.01.2026	Date	3/1/2026

14th Shipment - LVPP lab report

LV/CH/REP/004

Lakvijaya Power Station

2026.02.02
Eng. P.W. Bamunusinghe
PPM (LVPP)

LABORATORY TEST REPORT (LVPS)

Report Description

Subject	QUALITY REPORT OF UNLOADING COAL
Date	31.01.2026
Attention	DPM (C & M)
Copies	CE (C & PM) , DPM (HM & AS), Engineer (Commercial)
Reference No:	457

Samples Description

Name of vessel	MV Xin HongBaoShi
Unloading Period	20.01.2026- 29.01.2026
Sample Location	Sampling room (junction tower)- near the zero belt

2026.02.02
Eng. P.W. Bamunusinghe
PPM (LVPP)

Test Description

Test	Test Method	Unit	As Received Basis	Air Dry Basis
Total Moisture	ASTM D 3173	w/w %	7.99	-
Inhalent Moisture	ASTM D 3173	w/w %	-	2.77
Volatile Matter	ASTM D 3175	w/w %	22.21	23.47
Ash	ASTM D 3174	w/w %	25.50	26.95
Fix Carbon		w/w %	44.31	46.82
Calorific Value	ASTM D 5865	kcal/kg	4805	5078
Total Sulphur	ISO 20336	w/w %	0.73	0.77

Remarks

Tests (except total moisture) are performed on air dry basis.

Prepared by :		Approved by :	
Designation	TA	Designation	Chemist
Signature	Dulanjana	Signature	
Date	02.02.2026	Date	02.02.2026

D.I Wijesundera
CTA (C&M), LVPP

15th Shipment - LVPP Lab report

LV/CH/REP/004

11/02/2026

Lakvijaya Power Station

LABORATORY TEST REPORT (LVPS)

Report Description

Subject	QUALITY REPORT OF UNLOADING COAL
Date	03.02.2026
Attention	DPM (C & M)
Copies	CE (C & PM) , DPM (HM & AS), Engineer (Commercial)
Reference No:	458

Samples Description

Name of vessel	MV Ceylon Prince
Unloading Period	26.01.2026- 31.01.2026
Sample Location	Sampling room (junction tower)- near the zero belt

2.6

26.02.26

Eng. P.W. Bammunsinghe (LVPP)

Test Description

Test	Test Method	Unit	As Received Basis	Air Dry Basis
Total Moisture	ASTM D 3173	w/w %	8.21	–
Inhalent Moisture	ASTM D 3173	w/w %	–	2.82
Volatile Matter	ASTM D 3175	w/w %	23.65	25.04
Ash	ASTM D 3174	w/w %	21.14	22.38
Fix Carbon		w/w %	46.99	49.75
Calorific Value	ASTM D 5865	kcal/kg	5355	5670
Total Sulphur	ISO 20336	w/w %	0.67	0.71

Remarks

Tests (except total moisture) are performed on air dry basis.

	Prepared by :		Approved by :
Designation	TA	Designation	Chemist
Signature	Dulanjana	Signature	
Date	11.02.2026	Date	11.2.2026

16th Shipment - LVPP lab report

LV/CH/REP/004

Lakvijaya Power Station

LABORATORY TEST REPORT (LVPS)

Report Description

Subject	QUALITY REPORT OF UNLOADING COAL
Date	04.02.2026
Attention	DPM (C & M)
Copies	CE (C & PM) , DPM (HM & AS), Engineer (Commercial)
Reference No:	459

Samples Description

Name of vessel	MV Unicorn
Unloading Period	31.01.2026- 03.02.2026
Sample Location	Sampling room (junction tower)- near the zero belt

Test Description

Test	Test Method	Unit	As Received Basis	Air Dry Basis
Total Moisture	ASTM D 3173	w/w %	7.71	–
Inhalent Moisture	ASTM D 3173	w/w %	–	2.51
Volatile Matter	ASTM D 3175	w/w %	24.11	25.47
Ash	ASTM D 3174	w/w %	21.76	22.99
Fix Carbon		w/w %	46.41	49.03
Calorific Value	ASTM D 5865	kcal/kg	5265	5562
Total Sulphur	ISO 20336	w/w %	0.83	0.88

Remarks

Tests (except total moisture) are performed on air dry basis.

Prepared by :		Approved by :	
Designation	TA	Designation	Chemist
Signature	Dulanjana	Signature	
Date	11.02.2026	Date	11.2.2026

17th Shipment – LVPP lab report

LV/CH/REP/004

Lakvijaya Power Station

LABORATORY TEST REPORT (LVPS)

Report Description

Subject	QUALITY REPORT OF UNLOADING COAL
Date	09.02.2026
Attention	DPM (C & M)
Copies	CE (C & PM) , DPM (HM & AS), Engineer (Commercial)
Reference No:	460

Samples Description

Name of vessel	MV Leyla Aksoy
Unloading Period	06.02.2026- 09.02.2026
Sample Location	Sampling room (junction tower)- near the zero belt

Test Description

Test	Test Method	Unit	As Received Basis	Air Dry Basis
Total Moisture	ASTM D 3173	w/w %	6.76	–
Inhalent Moisture	ASTM D 3173	w/w %	–	1.30
Volatile Matter	ASTM D 3175	w/w %	21.92	23.20
Ash	ASTM D 3174	w/w %	24.11	25.52
Fix Carbon		w/w %	47.22	49.98
Calorific Value	ASTM D 5865	kcal/kg	5116	5415
Total Sulphur	ISO 20336	w/w %	0.59	0.62

Remarks

Tests (except total moisture) are performed on air dry basis.

Eng. P.W. Bamunusinghe
DPM (LVPP)

Prepared by :		Approved by :	
Designation	TA	Designation	Chemist
Signature	Dulanjana	Signature	
Date	11.02.2026	Date	11.2.2026

18th Shipment - LVPP lab report

LV/CH/REP/004

Lakvijaya Power Plant

LABORATORY TEST REPORT (LVPP)

Report Description

Subject	QUALITY REPORT OF UNLOADING COAL
Date	16.02.2026
Attention	DPM (C & M)
Copies	CE (C & PM) , DPM (HM & AS), Engineer (Commercial)
Reference No:	461

Samples Description

Name of vessel	MV Conon
Unloading Period	10.02.2026- 14.02.2026
Sample Location	Sampling room (junction tower)- near the zero belt

Test Description

Test	Test Method	Unit	As Received Basis	Air Dry Basis
Total Moisture	ASTM D 3173	w/w %	7.82	–
Inhalent Moisture	ASTM D 3173	w/w %	–	2.49
Volatile Matter	ASTM D 3175	w/w %	24.04	25.43
Ash	ASTM D 3174	w/w %	27.08	28.65
Fix Carbon		w/w %	41.05	43.42
Calorific Value	ASTM D 5865	kcal/kg	4887	5170
Total Sulphur	ISO 20336	w/w %	0.78	0.82

Remarks

Tests (except total moisture) are performed on air dry basis.

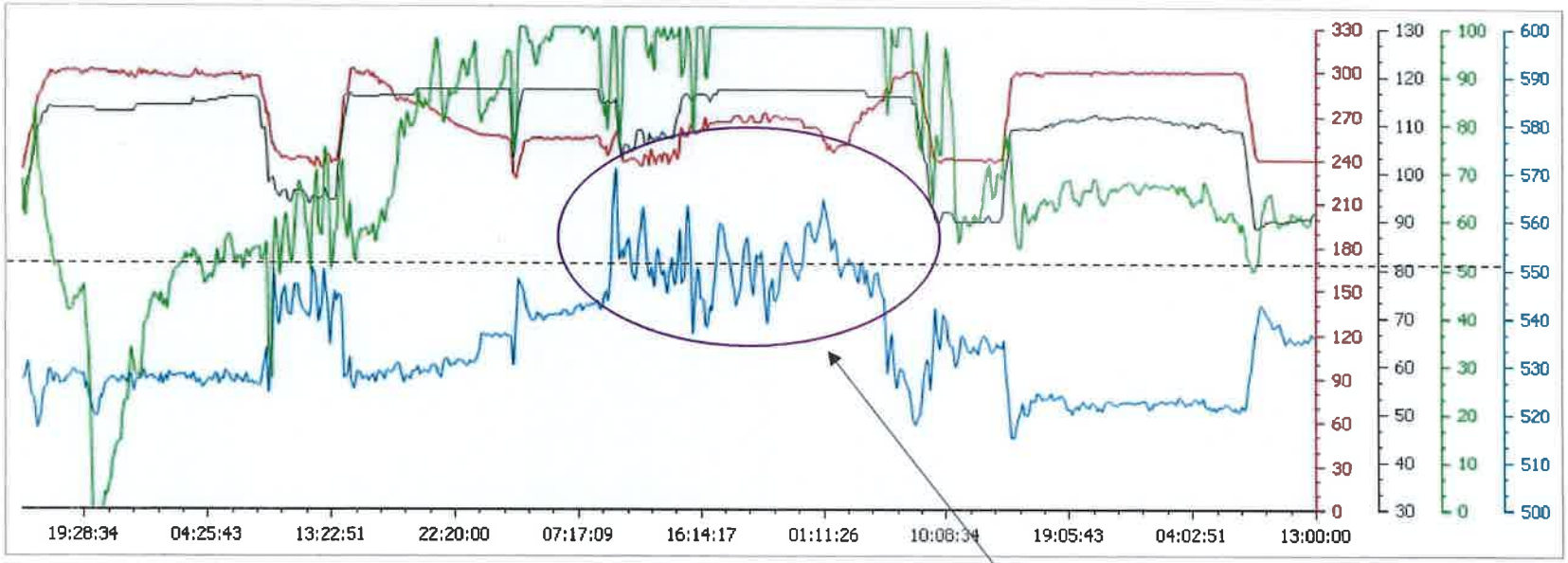
Prepared by :		Approved by :	
Designation	TA	Designation	for Chemist
Signature	Dulanjana	Signature	
Date	16.02.2026	Date	16.02.2025

Eng. R.W. Bandaranayake
DPM (LVPP)

This report is only for the internal use of Lakvijaya Power Plant.

Start Time : 01/19/2026 15:00:00
End Time : 01/23/2026 13:00:00

	G	Point Name	Historian	Processing Typ	Description	End Value	Units	S	Low Sca	High
1	☑	(A) 10UCC-GROSS-MW.UNIT0@NET0	Auto Historian	Average	GROSS MEGAWATT SIGNAL	239.806	MW	☑	0	330
2	☑	(A) 10CXCXXCF001-TOT.UNIT0@NET0	Auto Historian	Average	TOT COAL FLOW	91.760	T/h	☑	30	130
3	☑	(A) 10LAE53ZZ101.UNIT0@NET0	Auto Historian	Average	PRI SH DESH WTR REG V POS	61.720	%	☑	0	100
4	☑	(A) 10HAH14CT0XX-SEL.UNIT0@NET0	Auto Historian	Average	RT S SEC SH DES USL ST TMP SEL	536.023	DEGC	☑	500	600

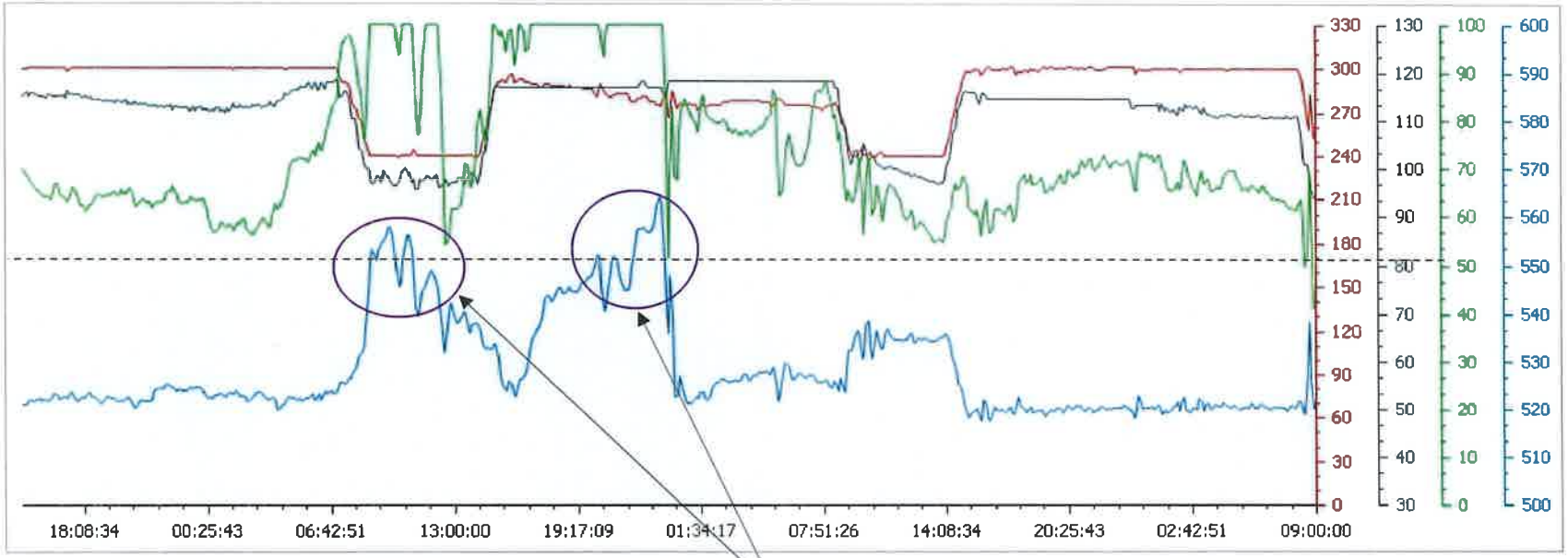


Instances where the prescribed steam temperature limits are violated

Annexure 04

Start Time : 01/26/2026 15:00:00
End Time : 01/29/2026 09:00:00

	G	Point Name	Historian	Processing Ty	Description	End Value	Units	S	Low Sca	High Sc	Cursor V
1	☑	(A) 10UCC-GROSS-MW.UNIT0@NET0	Auto Historian	Average	GROSS MEGAWATT SIGNAL	253.209	MW	☑	0	330	240.303
2	☑	(A) 10CXCXXCF001-TOT.UNIT0@NET0	Auto Historian	Average	TOT COAL FLOW	94.148	T/h	☑	30	130	98.361
3	☑	(A) 10LAE53ZZ101.UNIT0@NET0	Auto Historian	Average	PRI SH DESH WTR REG V POS	41.107	%	☑	0	100	99.954
4	☑	(A) 10HAH14CT0XX-SEL.UNIT0@NET0	Auto Historian	Average	RT S SEC SH DES USL ST TMP SEL	520.228	DEGC	☑	500	600	556.023

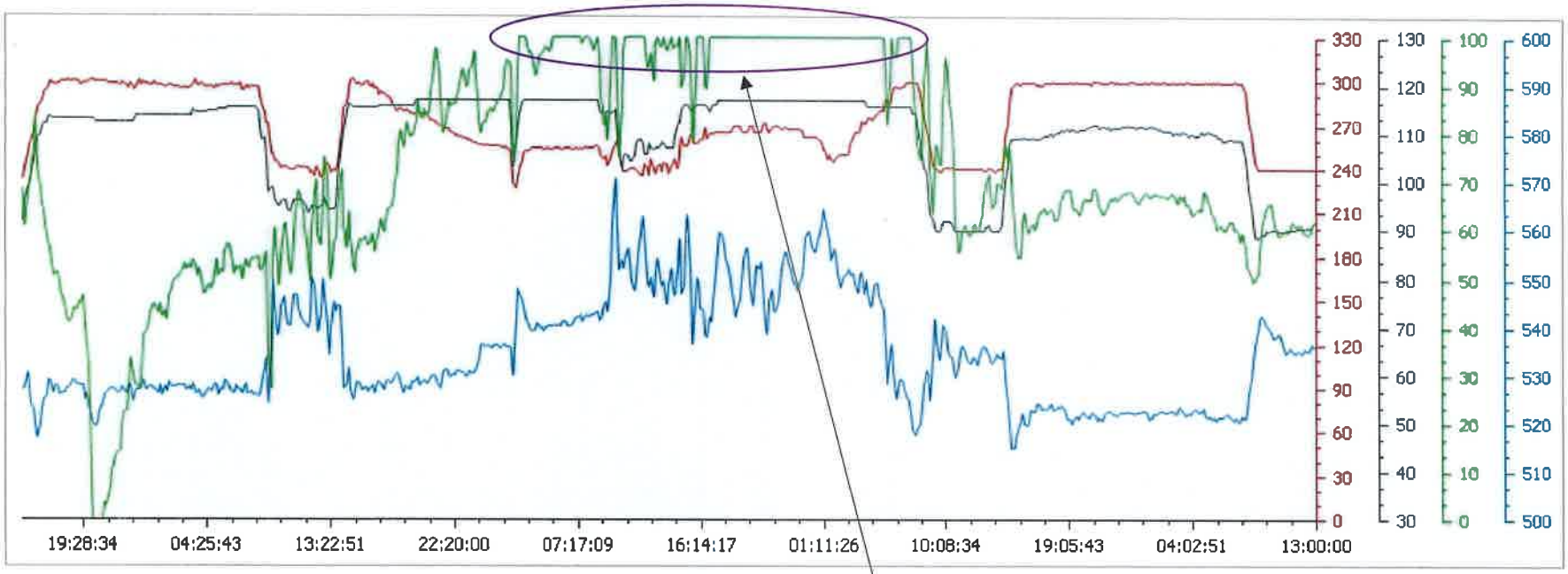


Instances where the prescribed steam temperature limits are violated

Annexure 05

Start Time : 01/19/2026 15:00:00
End Time : 01/23/2026 13:00:00

	G	Point Name	Historian	Processing Typ	Description	End Value	Units	S	Low Sca	High
1	☑	(A) 10UCC-GROSS-MW.UNIT0@NET0	Auto Historian	Average	GROSS MEGAWATT SIGNAL	239.806	MW	☑	0	330
2	☑	(A) 10CXCXXCF001-TOT.UNIT0@NET0	Auto Historian	Average	TOT COAL FLOW	91.760	T/h	☑	30	130
3	☑	(A) 10LAE53ZZ101.UNIT0@NET0	Auto Historian	Average	PRI SH DESH WTR REG V POS	61.720	%	☑	0	100
4	☑	(A) 10HAH14CT0XX-SEL.UNIT0@NET0	Auto Historian	Average	RT S SEC SH DES USL ST TMP SEL	536.023	DEGC	☑	500	600

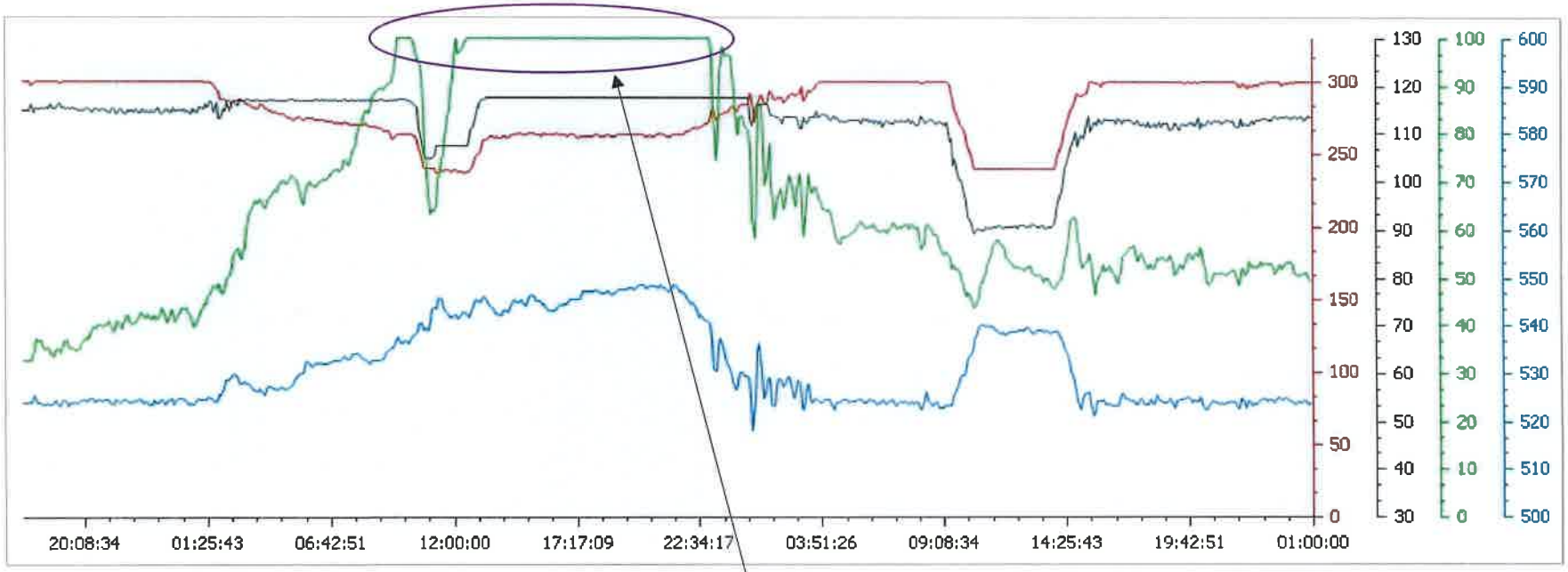


Instances where the desuperheating valve operated at 100% opening

Annexure 06

Start Time : 02/05/2026 17:30:00
End Time : 02/08/2026 01:00:00

	G	Point Name	Historian	Processing Typ	Description	End Value	Units	S	Low Sc	High
1	☑	(A) 10UCC-GROSS-MW.UNIT0@NET0	Auto Historian	Average	GROSS MEGAWATT SIGNAL	299.662	MW	☑	0	330
2	☑	(A) 10CXCXXCF001-TOT.UNIT0@NET0	Auto Historian	Average	TOT COAL FLOW	113.377	T/h	☑	30	130
3	☑	(A) 10LAE53ZZ101.UNIT0@NET0	Auto Historian	Average	PRI SH DESH WTR REG V POS	49.635	%	☑	0	100
4	☑	(A) 10HAH14CT0XX-SEL.UNIT0@NET0	Auto Historian	Average	RT S SEC SH DES USL ST TMP SEL	524.071	DEGC	☑	500	600

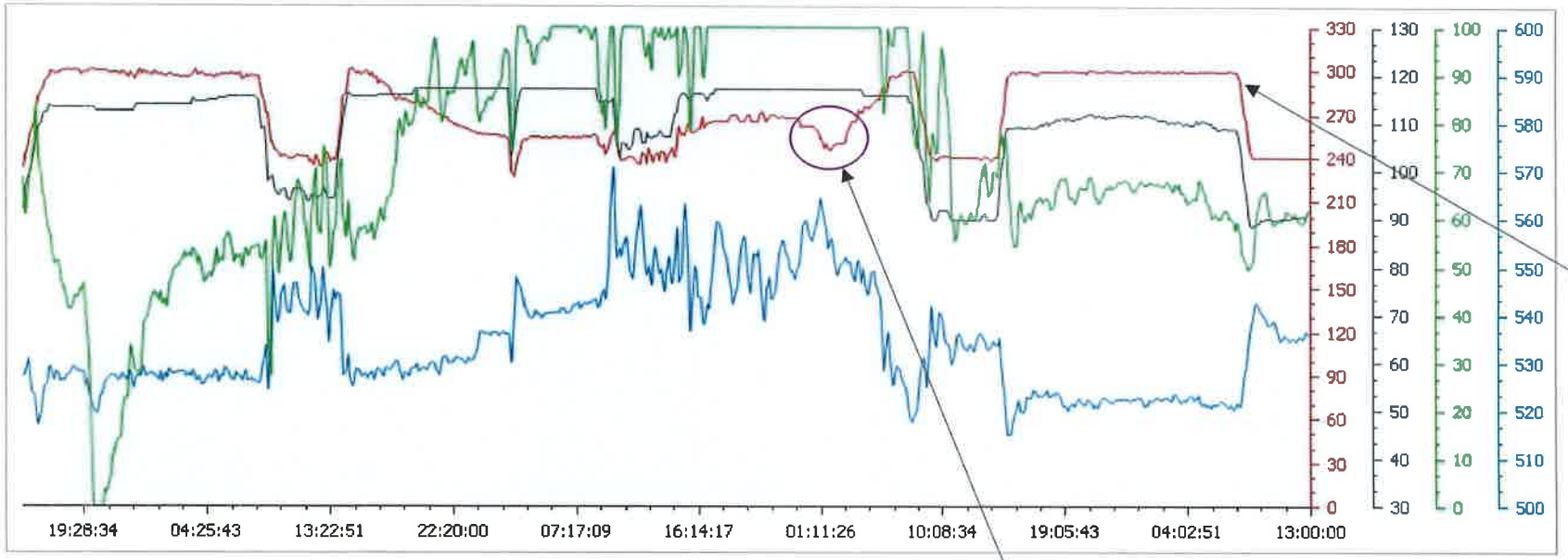


Instances where the desuperheating valve operated at 100% opening

Annexure 07

Start Time : 01/19/2026 15:00:00
End Time : 01/23/2026 13:00:00

	G	Point Name	Historian	Processing Typ	Description	End Value	Units	S	Low Sca	High
1	☑	(A) 10UCC-GROSS-MW.UNIT0@NET0	Auto Historian	Average	GROSS MEGAWATT SIGNAL	239.806	MW	☑	0	330
2	☑	(A) 10CXCXXCF001-TOT.UNIT0@NET0	Auto Historian	Average	TOT COAL FLOW	91.760	T/h	☑	30	130
3	☑	(A) 10LAE53ZZ101.UNIT0@NET0	Auto Historian	Average	PRI SH DESH WTR REG V POS	61.720	%	☑	0	100
4	☑	(A) 10HAH14CT0XX-SEL.UNIT0@NET0	Auto Historian	Average	RT S SEC SH DES USL ST TMP SEL	536.023	DEGC	☑	500	600



Generation Capacity in MW

Reduction in generation capacity due to steam venting

Annexure 08

Annexure 09

Sold Fly Ash Quanitity

Year	Month	Sold Quantity (MT)
2025	January	23,183.26
	February	19,571.48
	March	30,361.88
	April	27,949.31
	May	25,431.78
	June	20,780.32
	July	21,175.98
	August	21,506.92
	September	22,644.44
	October	22,768.12
	November	18,621.12
	December	12,666.54
2026	January	22,227.88
	February (Up to 18th)	18,602.10
		307,491.13

Fly Ash Generation Summary - Daily

Date	Unit 1 (MT)	Unit 2 (MT)	Unit 3 (MT)	Total Ash Generatrion (MT)
February-26				
01-Feb-26	345.70	347.50	353.02	1,046.22
02-Feb-26	347.88	330.00	453.04	1,130.92
03-Feb-26	445.34	380.26	415.56	1,241.16
04-Feb-26	270.00	229.64	257.84	757.48
05-Feb-26	233.78	217.92	257.06	708.76
06-Feb-26	400.68	195.64	242.30	838.62
07-Feb-26	491.44	277.12	350.74	1,119.30
08-Feb-26	372.72	228.82	353.66	955.20
09-Feb-26	356.16	285.64	147.46	789.26
10-Feb-26	315.00	328.22	400.92	1,044.14
11-Feb-26	341.90	288.70	299.76	930.36
12-Feb-26	501.72	215.92	367.04	1,084.68
13-Feb-26	357.28	463.12	346.94	1,167.34
14-Feb-26	404.64	236.44	309.32	950.40
15-Feb-26	361.20	486.98	435.96	1,284.14
16-Feb-26	347.96	242.2	338.88	929.04
17-Feb-26	430.86	142.26	698.26	1271.38
18-Feb-26	577.98	461.42	314.3	1353.7
19-Feb-26				
20-Feb-26				
21-Feb-26				
22-Feb-26				
23-Feb-26				
24-Feb-26				
25-Feb-26				
26-Feb-26				
27-Feb-26				
28-Feb-26				

Date	Unit 1 (MT)	Unit 2 (MT)	Unit 3 (MT)	Total Ash Generatrion (MT)
January-26				
1-Jan-26	0.00	0.00	406.78	406.78
2-Jan-26	0.00	0.00	407.64	407.64
3-Jan-26	0.00	0.00	580.50	580.50
4-Jan-26	0.00	0.00	549.18	549.18
5-Jan-26	0.00	0.00	541.42	541.42
6-Jan-26	0.00	0.00	591.94	591.94
7-Jan-26	0.00	0.00	306.62	306.62
8-Jan-26	0.00	0.00	616.66	616.66
9-Jan-26	0.00	0.00	551.44	551.44
10-Jan-26	0.00	0.00	478.38	478.38
11-Jan-26	0.00	0.00	302.62	302.62
12-Jan-26	0.00	221.02	261.54	482.56
13-Jan-26	0.00	190.94	294.64	485.58
14-Jan-26	0.00	366.74	221.94	588.68
15-Jan-26	0.00	322.60	316.18	638.78
16-Jan-26	0.00	216.42	187.48	403.90
17-Jan-26	0.00	199.96	223.66	423.62
18-Jan-26	0.00	236.26	274.14	510.40
19-Jan-26	79.48	252.38	248.48	580.34
20-Jan-26	309.86	213.04	173.66	696.56
21-Jan-26	414.92	222.24	178.68	815.84
22-Jan-26	463.92	318.06	345.24	1,127.22
23-Jan-26	306.88	422.14	506.44	1,235.46
24-Jan-26	302.64	404.32	361.48	1,068.44
25-Jan-26	379.34	430.94	480.34	1,290.62
26-Jan-26	407.66	333.24	420.12	1,161.02
27-Jan-26	543.60	265.56	330.04	1,139.20
28-Jan-26	409.34	341.80	245.72	996.86
29-Jan-26	325.52	523.50	365.44	1,214.46
30-Jan-26	352.72	349.30	289.82	991.84
31-Jan-26	330.82	352.22	360.28	1,043.32

Date	Unit 1 (MT)	Unit 2 (MT)	Unit 3 (MT)	Total Ash Generatrion (MT)
Dec-25				
2025-12-01	38.46	0	69.66	108.12
2025-12-02	195		29.7	224.7
2025-12-03	335.6	0	0	335.6
2025-12-04	512.42	0	29.98	542.4
2025-12-05	378.66	0	374.6	753.26
2025-12-06	311.44	0	218.1	529.54
2025-12-07	355.06	0	0	355.06
2025-12-08	302.54	0	0	302.54
2025-12-09	371.94	0	0	371.94
2025-12-10	365.6	0	0	365.6
2025-12-11	382.26	0	0	382.26
2025-12-12	281.7	0	0	281.7
2025-12-13	317.42	0	0	317.42
2025-12-14	321.52	0	0	321.52
2025-12-15	303.86	0	0	303.86
2025-12-16	183.44	0	263.98	447.42
2025-12-17	308.24	0	272.4	580.64
2025-12-18	417.9	0	301.26	719.16
2025-12-19	327	0	332.5	659.5
2025-12-20	363.66	0	346.54	710.2
2025-12-21	216.36	0	506.24	722.6
2025-12-22	0	0	349.74	349.74
2025-12-23	0	0	355.22	355.22
2025-12-24	0	0	257.36	257.36
2025-12-25	0	0	337.98	337.98
2025-12-26	0	0	335.92	335.92
2025-12-27	0	0	337.04	337.04
2025-12-28	0	0	338.1	338.1
2025-12-29	391.92	0	0	391.92
2025-12-30	0	0	338.22	338.22
2025-12-31	0	0	290	290

Date	Unit 1 (MT)	Unit 2 (MT)	Unit 3 (MT)	Total Ash Generatrion (MT)
Nov-25				
2025-11-01	280.28	325.06	0	605.34
2025-11-02	329.8	315.6	35.72	681.12
2025-11-03	284.48	330	165.32	779.8
2025-11-04	282.34	88.32	268.68	639.34
2025-11-05	288.78	26.6	284.24	599.62
2025-11-06	447.4	0	390.12	837.52
2025-11-07	359.24	0	318.2	677.44
2025-11-08	360.54	53.26	449.8	863.6
2025-11-09	487.48	0	432.68	920.16
2025-11-10	404.1	0	372.14	776.24
2025-11-11	322.16	0	284.64	606.8
2025-11-12	403.38	0	339.8	743.18
2025-11-13	214.08	0	211.62	425.7
2025-11-14	350.62	0	447.12	797.74
2025-11-15	374.32	0	310.74	685.06
2025-11-16	310.62	0	310.26	620.88
2025-11-17	347.92	0	354.48	702.4
2025-11-18	445.94	0	413.92	859.86
2025-11-19	277.18	0	271.82	549
2025-11-20	356.78	0	345.24	702.02
2025-11-21	250.62	0	268.84	519.46
2025-11-22	319.18	0	314.82	634
2025-11-23	277.04	0	283.14	560.18
2025-11-24	338.86	0	300.76	639.62
2025-11-25	363.52	0	416.2	779.72
2025-11-26	230.5	0	264.14	494.64
2025-11-27	371.1	0	281.32	652.42
2025-11-28	129.16	0	139.1	268.26
2025-11-29	0	0	0	0
2025-11-30	0	0	0	0

Date	Unit 1 (MT)	Unit 2 (MT)	Unit 3 (MT)	Total Ash Generatrion (MT)
Oct-25				
2025-10-01	0	363.22	342.86	706.08
2025-10-02	0	246.98	245.62	492.6
2025-10-03	0	334.02	282.54	616.56
2025-10-04	0	311.78	375.06	686.84
2025-10-05	0	325.78	258.38	584.16
2025-10-06	0	404.92	363.68	768.6
2025-10-07	311.08	268.56	348.76	928.4
2025-10-08	332.84	377.22	386.88	1096.94
2025-10-09	306.22	278.58	276.2	861
2025-10-10	272.2	272.48	279.92	824.6
2025-10-11	313.94	310.24	336.06	960.24
2025-10-12	281.4	372.12	336.28	989.8
2025-10-13	287.1	408.58	309.44	1005.12
2025-10-14	377.22	442.98	330.38	1150.58
2025-10-15	343.46	344.34	300.54	988.34
2025-10-16	308.56	303.06	361.92	973.54
2025-10-17	344.8	378.74	393.92	1117.46
2025-10-18	277.74	276.32	181.84	735.9
2025-10-19	311.82	273.88	0	585.7
2025-10-20	247.78	344.94	0	592.72
2025-10-21	366.58	353.36	0	719.94
2025-10-22	238.32	222.32	0	460.64
2025-10-23	216.72	149.88	0	366.6
2025-10-24	255.44	316.5	0	571.94
2025-10-25	190.92	234.4		425.32
2025-10-26	176.14	150.46	0	326.6
2025-10-27	257.26	225.84	0	483.1
2025-10-28	244.7	242.46	0	487.16
2025-10-29	292.06	378.98	0	671.04
2025-10-30	385.78	350.38	0	736.16
2025-10-31	462.48	391.96	0	854.44

Date	Unit 1 (MT)	Unit 2 (MT)	Unit 3 (MT)	Total Ash Generatrion (MT)
Sep-25				
2025-09-01	0	404.14	377.08	781.22
2025-09-02	0	289.22	309.52	598.74
2025-09-03	0	294.98	326.96	621.94
2025-09-04	0	417.02	33.14	450.16
2025-09-05	0	251.18	326.92	578.1
2025-09-06	0	284.28	349.74	634.02
2025-09-07	0	271.7	250.44	522.14
2025-09-08	234.82	328.8	307.38	871
2025-09-09	322.6	346.18	329.34	998.12
2025-09-10	340.36	353.44	308.56	1002.36
2025-09-11	319.32	316.26	294.02	929.6
2025-09-12	348.34	329.04	289.12	966.5
2025-09-13	293.64	431.98	257.04	982.66
2025-09-14	324.58	329	335.94	989.52
2025-09-15	347.78	334.04	367.84	1049.66
2025-09-16	313.7	274.18	279.06	866.94
2025-09-17	130.16	414.64	357.1	901.9
2025-09-18	0	420.32	371.24	791.56
2025-09-19	0	331.36	392.12	723.48
2025-09-20	0	288.4	296.86	585.26
2025-09-21	0	334.58	291.76	626.34
2025-09-22	0	341.74	407.18	748.92
2025-09-23	0	337.32	307.38	644.7
2025-09-24	0	242.5	298.48	540.98
2025-09-25	0	291.2	303	594.2
2025-09-26	0	366.82	375.74	742.56
2025-09-27	0	330.18	341.32	671.5
2025-09-28	0	314.66	323.44	638.1
2025-09-29	0	332.04	355.32	687.36
2025-09-30	0	255.72	349.18	604.9
				0

4-12
2026.02.4

Eng. P.W. Bamunusinghe
PPM (LVPP)

Emission Records Emission records downloaded from the Continuous Emission Monitoring System of Lakvijaya Power Plant

Unit 1 – CEMS

		Time	STATION_1 CO (mg/nm³) (avg)	STATION_1 CO2 (%) (avg)	STATION_1 NO (mg/nm³) (avg)	STATION_1 NO2 (mg/nm³) (avg)	STATION_1 NOX (mg/nm³) (avg)	STATION_1 PM (mg/nm³) (avg)	STATION_1 SO2 (mg/nm³) (avg)	STATION_1 Stack Flow (m³/hr) (avg)	STATION_1 Stack Pressure (kPa) (avg)	STATION_1 Stack Temperature (°C) (avg)
Russian Coal	1	2026-02-09T09:30:00+05:30	34.54	10.71	160.66	66.24	227.8	11.69	18.06	24.37	-494.81	64.42
	2	2026-02-09T10:00:00+05:30	34.48	10.82	159.16	44.82	203.54	12.64	22.63	24.19	-504.72	63.96
	3	2026-02-09T10:30:00+05:30	34.52	10.9	158.4	36.25	194.57	14.77	24.05	24.55	-510.09	64.65
	4	2026-02-09T11:00:00+05:30	33.11	10.81	160.27	51.36	211.28	13.4	21.64	24.58	-505.18	65.04
	5	2026-02-09T11:30:00+05:30	33.94	10.97	154.98	42.03	197.68	11.6	21.32	24.35	-499.63	64.76
	6	2026-02-09T12:00:00+05:30	33.8	10.87	161.89	32.13	194.97	13.95	23.5	24.25	-491.85	65.11
	7	2026-02-09T12:30:00+05:30	36.04	11.05	155.25	44.23	198.92	14.02	21.26	24.01	-477.96	65.06
	8	2026-02-09T13:00:00+05:30	36.27	10.69	153.47	50.77	204.24	14.04	22.39	24.23	-471.2	62.96
	9	2026-02-09T13:30:00+05:30	35.77	10.7	152.59	36.67	191.04	15.28	25.77	23.84	-464.35	64.12
	10	2026-02-09T14:00:00+05:30	36.11	11.07	154.62	48.31	202.85	17.42	27.24	24.22	-462.41	65.79
	11	2026-02-09T14:30:00+05:30	35.61	11.12	164.95	24.49	188.75	21.52	45.82	25.66	-504.72	67.71
SA Coal	1	2026-02-11T08:00:00+05:30	38.35	10.63	142.66	31.53	174.07	23.96	62.31	24.36	-517.59	64.44
	2	2026-02-11T08:30:00+05:30	39.27	11.18	155.39	29.44	184.59	13.27	70.96	23.82	-510.27	63.72
	3	2026-02-11T09:00:00+05:30	39.39	10.99	184.4	24.9	209.26	14.54	71.77	24.02	-490.46	64.01
	4	2026-02-11T09:30:00+05:30	52.78	11.02	195.42	47.37	241.68	13.99	73.8	23.63	-482.22	64
	5	2026-02-11T10:00:00+05:30	59.65	11.03	190.42	41.81	232.23	13.66	73.48	23.74	-487.41	64.19
	6	2026-02-11T10:30:00+05:30	51.32	11.07	191.61	77.27	268.21	14.29	78.18	23.10	-473.06	64.59
	7	2026-02-11T11:00:00+05:30	44.65	11.5	339.88	89.41	430.52	17.28	78.46	24.05	-475.89	65.02
	8	2026-02-11T11:30:00+05:30	40.81	11.22	384.4	101.52	485.55	17.51	75.24	23.65	-452.41	65.2
	9	2026-02-11T12:00:00+05:30	39.55	11.3	381.75	125.75	507.5	16.68	77.7	23.51	-469.63	65.17
	10	2026-02-11T12:30:00+05:30	39.9	11.37	365.58	110.64	476.88	16.99	83.11	23.58	-473.33	65.46
	11	2026-02-11T13:00:00+05:30	38.25	11.27	333.59	129.97	464.15	13.95	90.46	23.62	-469.26	63.94
	12	2026-02-11T13:30:00+05:30	37.92	11.63	292.83	98.81	392.24	13.51	104.87	24.34	-462.87	65.48

Unit 3 – CEMS

		Time	STATION_3 CO (mg/nm³) (avg)	STATION_3 CO2 (%) (avg)	STATION_3 NO (mg/nm³) (avg)	STATION_3 NO2 (mg/nm³) (avg)	STATION_3 NOX (mg/nm³) (avg)	STATION_3 PM (mg/nm³) (avg)	STATION_3 SO2 (mg/nm³) (avg)	STATION_3 Stack Flow (m³/hr) (avg)	STATION_3 Stack Pressure (kPa) (avg)	STATION_3 Stack Temperature (°C) (avg)
Russian Coal	1	2026-02-10T10:30:00+05:30	6.12	9.81	158.54	8.41	166.92	7.56	3.11	18	0.07	59.49
	2	2026-02-10T11:00:00+05:30	6.04	9.8	158.02	8.88	166.91	8.48	3.16	18.04	0.09	59.03
	3	2026-02-10T11:30:00+05:30	6.05	9.77	158.2	8.75	166.98	7.18	3	17.94	0.1	58.48
	4	2026-02-10T12:00:00+05:30	5.6	9.75	159.16	8.7	167.84	6.76	2.93	18.1	0.08	58.16
	5	2026-02-10T12:30:00+05:30	5.52	9.75	158.95	8.56	167.53	21.66	3.01	18.05	0.08	58.04
	6	2026-02-10T13:00:00+05:30	5.68	9.73	158.73	8.44	167.18	6.02	2.85	17.97	0.09	58.03
	7	2026-02-10T13:30:00+05:30	5.41	9.74	158.17	8.48	166.67	6.06	2.88	18.24	0.09	58.04
	8	2026-02-10T14:00:00+05:30	5.74	9.81	164.85	8.76	173.66	6.68	2.85	19.35	0.08	57.93
SA Coal	1	2026-02-11T10:00:00+05:30	6.23	10.21	258.27	16.27	274.5	13.84	16.01	18.11	0.09	59.38
	2	2026-02-11T10:30:00+05:30	10.97	10.3	294.68	15.46	318.08	14.33	15.15	17.64	0.09	59.07
	3	2026-02-11T11:00:00+05:30	12.33	10.57	302.5	10.72	314.81	14.75	15.96	17.78	0.09	59.08
	4	2026-02-11T11:30:00+05:30	11.92	10.59	304.39	7.94	316.57	8.92	17.86	18.4	0.08	59.2
	5	2026-02-11T12:00:00+05:30	11.5	10.25	290.59	16.98	305.03	9.35	16.1	18.41	0.08	59.52
	6	2026-02-11T12:30:00+05:30	11.29	9.65	299.74	22.08	323.04	46.03	16.51	18.63	0.09	59.83
	7	2026-02-11T13:00:00+05:30	11.51	9.49	320.64	0	285.53	18.55	16.9	18.2	0.08	59.74
	8	2026-02-11T13:30:00+05:30	11.34	9.66	297.65	78.73	379.01	18.33	18.03	19.34	0.09	59.59

Annexure 11

Coal supply Tentative schedule for the season 2025-2026
CEB Coal quantity requrement - 2.16 MMT +/-10%

Vessel number	ETA Schedule	Actual arrival at	Devlasion	BL number	Vessel Name	Present Status	BL Quantity (MT)	Cumulative Quantity	Quantity to be supply (MT)	Supplier
1	15-Sep-25			1	Porto Fiscardo	Unloaded	54,200	54,200	560,880	
2	20-Sep-25			2	Bulk Orianna	Unloaded	54,000	108,200	506,880	
3	26-Sep-25			3	IVY Gold -(IVY Blue)	Unloaded	53,240	161,440	453,640	
4	2-Oct-25			4	Fuhang	Unloaded	55,550	216,990	398,090	
5	8-Oct-25			5	Hua Rong 26	Unloaded	65,300	282,290	332,790	
6	14-Oct-25			6	Queen Win	Unloaded	54,950	337,240	277,840	
7	20-Oct-25			7	Tiger Hebei	Unloaded	62,182	399,422	215,658	Polencia
8	26-Oct-25			8	Rimau Perkasa	Unloaded	55,296	454,718	160,362	
9	1-Nov-25			9	Dato Lucky	Unloaded	55,500	510,218	104,862	
10	7-Nov-25			10	G Putuo	Unloaded	55,300	565,518	49,562	
11	13-Nov-25			11	Tiger Pioneer	Unloaded	61,800	627,318	-12,238	
12	19-Nov-25									
13	25-Nov-25									
14	1-Dec-25				4 shipments suspended - Canceled			225000 +/- 10%		Plus 10%
15	7-Dec-25									
1	23-Dec-25	30-Dec-25	7	12	Ceylon Breeze	Unloaded	59831	59831	1440169	
2	28-Dec-25	4-Jan-26	7	13	NS GUANGZHOU	Unloaded	60639	120470	1500000	
3	2-Jan-26	19-Jan-26	17	14	Xin Hong Bao Sha	Unloaded	55000	175470	1324530	
4	7-Jan-26	20-Jan-26	13	15	Ceylon Princes	Unloaded	61285	236755	1263245	
5	12-Jan-26	30-Jan-26	18	16	Unicorn	Unloaded	54074	290829	1209171	
6	17-Jan-26	2-Feb-26	16	17	Leyla Aksoy	Unloaded	59174	350003	1149997	
7	22-Jan-26	8-Feb-26	17	18	Conon	Unloaded	56007	406010	1093990	
8	27-Jan-26	13-Feb-26	17	19	NS GUANGZHOU	Unloading	60319	466329	1033671	
9	1-Feb-26	13-Feb-26	12	20	Ceylon Breeze	OPL	60415	526744	973256	
10	6-Feb-26	16-Feb-26	10	21	MERCURY SKY	OPL		526744	973256	
11	11-Feb-26			22	YASA MARS	Loading				
12	16-Feb-26			23	ULTRA CONFIDENCE	Sailing to RBCT				
13	21-Feb-26			24	Ceylon Prencess	Sailing to RBCT				
14	26-Feb-26			25	ILENAO	At acceptance				Treident
15	3-Mar-26				TBN	To be nominated				
16	8-Mar-26				TBN	To be nominated				
17	13-Mar-26				TBN	To be nominated				
18	18-Mar-26				TBN	To be nominated				
19	23-Mar-26				TBN	To be nominated				
20	28-Mar-26				TBN	To be nominated				
21	2-Apr-26				TBN	To be nominated				
22	7-Apr-26				TBN	To be nominated				
23	12-Apr-26				TBN	To be nominated				
24	17-Apr-26				TBN	To be nominated				
25	22-Apr-26				TBN	To be nominated				
Total									2.16 million MT +/-10%	

Note: According to the 4 weeks (28 days) bidding period

Price of the Coal Shipments of the Current Supplier

Annexure 12

Lanka Coal Company (Pvt) Ltd

2025/2026 Coal Season

				A	B	C= A+B	D = C*18%	A+D
Shipment	Vessel	Supplier	BL Qty	Total Cost	10% Custom margin	Total Shipment Cost for VAT	18% VAT	Total Cost to CEB with VAT
445/25-26/01	MV PORTO FISCARDO	Potencia	54,200.000	1,747,924,289.38	176,557,289.56	1,924,481,578.94	346,406,684.21	2,094,330,973.59
446/25-26/02	MV BULK ORIANNA	Potencia	54,000.000	1,726,785,768.28	174,350,367.11	1,901,136,135.39	342,204,504.37	2,068,990,272.65
447/25-26/03	MV IVY GOLD	Potencia	53,240.000	1,707,968,516.25	172,071,273.95	1,880,039,790.20	338,407,162.24	2,046,375,678.49
448/25-26/04	MV FUHANG	Potencia	55,550.000	1,782,987,928.50	179,736,802.72	1,962,724,731.22	353,290,451.62	2,136,278,380.12
449/25-26/05	MV HUA RONG 26	Potencia	65,300.000	2,069,102,005.11	208,582,578.55	2,277,684,583.66	409,983,225.06	2,479,085,230.17
450/25-26/06	MV QUEEN WIN	Potencia	54,950.000	1,747,963,842.40	175,830,888.46	1,923,794,730.86	346,283,051.55	2,094,246,893.95
451/25-26/07	MV TIGER HEBEI	Potencia	62,182.000	1,980,148,772.84	199,476,254.57	2,179,625,027.41	392,332,504.93	2,372,481,277.77
452/25-26/08	MV RIMAU PERKASA	Potencia	55,296.000	1,762,299,859.97	177,385,891.53	1,939,685,751.50	349,143,435.27	2,111,443,295.24
453/25-26/09	MV DATO LUCKY	Potencia	55,500.000	1,768,049,854.25	178,353,145.91	1,946,403,000.16	350,352,540.03	2,118,402,394.28
454/25-26/10	MV G PUTUO	Potencia	55,300.000	1,776,256,993.05	178,095,341.05	1,954,352,334.10	351,783,420.14	2,128,040,413.19
455/25-26/11	MV TIGER PIONEER	Potencia	61,800.000	1,982,031,167.87	200,244,538.58	2,182,275,706.45	392,809,627.16	2,374,840,795.03
TOTAL			**627,318.00**	**20,051,518,997.90**	**2,020,684,371.99**	**22,072,203,369.89**	**3,972,996,606.58**	**24,024,515,604.48**

456/25-26/12	MV CEYLON BREEZE	Trident	59,831.701	1,262,755,557.49	185,695,170.36	1,448,450,727.85	260,721,131.01	1,523,476,688.50
457/25-26/13	MV NS GUANGZHOU	Trident	60,639.979	1,795,796,087.47	191,319,730.92	1,987,115,818.39	357,680,847.31	2,153,476,934.78
458/25-26/14	MV XIN HONG BAO SHI	Trident	54,242.720	1,577,954,536.68	162,114,556.82	1,740,069,093.50	313,212,436.83	1,891,166,973.51
459/25-26/15	MV CEYLON PRINCESS	Trident	61,285.905	1,841,864,056.59	190,954,374.49	2,032,818,431.08	365,907,317.59	2,207,771,374.18
460/25-26/16	MV UNICORN	Trident	54,074.873	1,576,227,223.20	168,330,504.32	1,744,557,727.52	314,020,390.95	1,890,247,614.15
TOTAL			**290,075.18**	**8,054,597,461.42**	**898,414,336.91**	**8,953,011,798.33**	**1,611,542,123.70**	**9,666,139,585.12**

CamScanner