



Power Grid Bangladesh PLC
National Load Dispatch Center (NLDC)
System Summary Report

Date : 04-02-2026

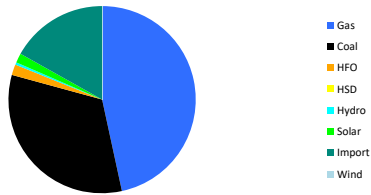
Power Supply Scenario

Day Peak Generation	9759.47	MW	12:00 Hr.	Energy Generated	223.15696	MKWHr.
Day Peak Demand	9759.47	MW	12:00 Hr.	Energy Unserverd	0.00000	MKWHr.
Evening Peak Generation	10544.01	MW	19:00 Hr.	Energy Demand	223.15696	MKWHr.
Evening Peak Demand	10544.01	MW	19:00 Hr.	Maximum Temperature	27.90	°C
Minimum Generation of the Day	7380.6	MW	06:00 Hr.	Total Gas Supplied	787.61	MMCFD
Maximum Generation of the Day	10544.01	MW	19:00 Hr.	Production Cost per KWHr	5.19531	Tk.

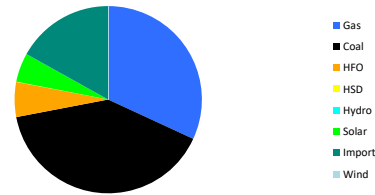
Zone-wise Generation Summary (MKWHr.)

	Gas	Coal	HFO	HSD	Hydro	Solar	Import	Wind	Total
Dhaka Zone	27.93	0.00	1.70	0.00	0.00	0.12	0.00	0.00	29.75
Chattogram Zone	4.76	39.39	0.36	0.00	0.94	0.11	0.00	0.01	45.57
Cumilla Zone	24.11	0.00	0.46	0.00	0.00	0.30	2.24	0.00	27.12
Mymensingh Zone	2.52	0.00	1.35	0.00	0.00	0.27	0.00	0.00	4.14
Sylhet Zone	17.52	0.00	0.00	0.00	0.00	0.05	0.00	0.00	17.57
Khulna Zone	5.80	11.02	0.00	0.00	0.00	0.43	21.71	0.00	38.96
Barishal Zone	8.12	22.49	0.00	0.00	0.00	0.00	0.00	0.00	30.61
Rajshahi Zone	13.20	0.00	0.00	0.00	0.00	1.18	13.67	0.00	28.05
Rangpur Zone	0.00	0.00	0.24	0.01	0.00	1.14	0.00	0.00	1.39
Total	103.96	72.90	4.11	0.01	0.94	3.61	37.62	0.01	223.16

Fuel-Wise Generation Summary



Cost-Wise Generation Summary



Production Cost (Tk.)

Fuel	Tk.	Fuel	Tk.
Gas	369362054.7	Hydro	93600
Coal	465877902.4	Solar	58188292.42
HFO	69631078.78	Import	195523639
HSD	488730	Wind	204763.2
Total:	115,93,70,060		Tk.

E-W Interconnector & Import Scenario

Energy Flow from East to West:	KWHr:	0	Import through HVDC C/B Interconnector:	MKWHr:	21.709091	Peak Hr Flow	898.00 MW at 19:00 hrs.
Energy Flow from West to East:	KWHr:	21993637.22	Import through Adani C/B Interconnector:	MKWHr:	13.665629	Peak Hr Flow	758.11 MW at 19:00 hrs.
Power Flow during Peak Demand (W-E):	MW:	1307	Import through Cumilla C/B Interconnector:	MKWHr:	2.24256	Peak Hr Flow	102.00 MW at 19:00 hrs.
Maximum Power Flow (W-E):	MW:	1622	Total Import through C/B Interconnector:	MKWHr:	37.61728	Peak Hr Flow	1758.11 MW at 19:00 hrs.

Zone-wise Load-shed and Demand Summary (MW) at evening peak Hour (19:00 Hr.)

Zone	Load-Shed	Demand
Dhaka	0	3524
Chattogram	0	1108
Cumilla	0	943
Mymensingh	0	971
Sylhet	0	392
Khulna	0	1202
Barishal	0	304
Rajshahi	0	1068
Rangpur	0	754
Total	0	10266

Status of unavailable Power Plant

Planned S/D			Forced S/D		
Sl	Plant Name	Capacity	Sl	Plant Name	Capacity
1	Baghabari 100 MW GTPP	100			
2	Barapukuria TPP Unit-2	85			
3	Siddhirgonj 210 MW TPP	115			
Total		300	Total		0
Total Unavailable Capacity			300		

Event Summary

Outage Time	Restoration Time	Description of Event	Description of Event
08:20	08:45	Gopalganj 400/132kV S/S 400kV Rooppur Scheduled S/D	
08:21		Aminbazar 400/230/132kV S/S Gopalganj-2 Scheduled S/D Due to Deadline Checking & Disc Cleaning	
08:22	17:24	Gopalganj 400/132kV S/S 400kV Aminbazar Ckt-2 Scheduled S/D	
08:42		Bogura 400/230kV S/S 400 KV Reactor (125 MVAR) Forced S/D Due to Instructions by ALDC Bogura.Due to low voltage.	
09:13	18:13	Lalmonirhat-Rangpur 132 kV Ckt-2 Scheduled S/D from Kurigram 132/33kV end Due to Annual Maintenance of 132kv Line	



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Date :	04-02-2026	
09:20	18:12	Lalmonirhat 132/33kV S/S Kurigram-Lalmonirhat Scheduled S/D Due to Annual Maintenance
12:00		Day Peak Generation: 9756 MW.
13:55	15:18	Dohazari 132/33kV S/S Power Transformer -T-2 LT Scheduled S/D Due to Keranihut 33KV feeder redhot maintenance
		39.0MW load interrup.
13:55	15:18	Dohazari 132/33kV S/S Power Transformer -T-2 HT Scheduled S/D Due to Keranihut 33KV feeder redhot maintenance
		39.0MW load interrup.
	17:41	Aminbazar-Airport(Old) 230kV Ckt-2 is restored.
19:00		Evening Peak Generation: 10543 MW.
05:00		Minimum Generation: 7796 MW.
07:10		Noapara 132/33kV S/S T-1 LT Scheduled S/D
07:12		Noapara 132/33kV S/S T-1 HT Scheduled S/D
07:30		Fenchuganj-Sylhet (T at Bianibazar) 132kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to For Sylhet-South substation end maintenance work.
07:31		Sylhet (South) S/S Sylhet (S)-Fenchugonj 132KV Ckt-2 Scheduled S/D Due to Re-conducting work
07:31		Sylhet (South) S/S Sylhet (S)-Fenchugonj 132KV Ckt-1 Scheduled S/D Due to Re-conducting work

Sub-Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Network Operation Division