



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

Date : 05-02-2026

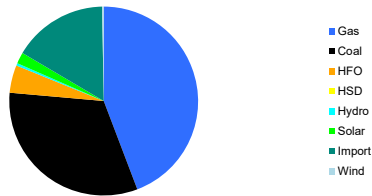
Power Supply Scenario

Day Peak Generation	11281.89	MW	12:00 Hr.	Energy Generated	248.04300	MKWHr.
Day Peak Demand	11281.89	MW	12:00 Hr.	Energy Unserviced	0.00000	MKWHr.
Evening Peak Generation	11930.8	MW	19:00 Hr.	Energy Demand	248.04300	MKWHr.
Evening Peak Demand	11930.8	MW	19:00 Hr.	Maximum Temperature	28.50	°C
Minimum Generation of the Day	7796.31	MW	05:00 Hr.	Total Gas Supplied	797.58	MMCFD
Maximum Generation of the Day	11930.8	MW	19:00 Hr.	Production Cost per KWHr	5.63807	Tk.

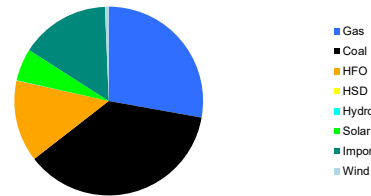
Zone-wise Generation Summary (MKWHr.)

	Gas	Coal	HFO	HSD	Hydro	Solar	Import	Wind	Total
Dhaka Zone	29.14	0.00	4.62	0.00	0.00	0.22	0.00	0.00	33.97
Chattogram Zone	4.31	39.83	1.94	0.00	0.95	0.15	0.00	0.60	47.79
Cumilla Zone	25.53	0.00	1.94	0.00	0.00	0.47	2.49	0.00	30.44
Mymensingh Zone	3.17	0.00	1.49	0.00	0.00	0.33	0.00	0.00	4.99
Sylhet Zone	16.86	0.00	0.00	0.00	0.00	0.07	0.00	0.00	16.93
Khulna Zone	8.26	12.31	0.00	0.00	0.00	0.58	21.71	0.00	42.85
Barishal Zone	8.51	27.83	0.21	0.00	0.00	0.00	0.00	0.00	36.56
Rajshahi Zone	13.82	0.00	0.51	0.00	0.00	1.55	16.14	0.00	32.02
Rangpur Zone	0.00	0.00	1.03	0.00	0.00	1.46	0.00	0.00	2.49
<b>Total</b>	<b>109.59</b>	<b>79.98</b>	<b>11.75</b>	<b>0.00</b>	<b>0.95</b>	<b>4.83</b>	<b>40.35</b>	<b>0.60</b>	<b>248.04</b>

Fuel-Wise Generation Summary



Cost-Wise Generation Summary



Production Cost (Tk.)

Fuel	Tk.	Fuel	Tk.
Gas	388838349.2	Hydro	95200
Coal	513154386.4	Solar	77249404.14
HFO	196111386.7	Import	214153327.9
HSD	0	Wind	8882486.4
<b>Total:</b>	<b>139,84,84,540</b>	<b>Total:</b>	<b>9,84,84,540</b>

E-W Interconnector & Import Scenario

Energy Flow from East to West:	KWHr:	0	Import through HVDC C/B Interconnector:	MKWHr:	21.708363	Peak Hr Flow	898.00 MW at 19:00 hrs.
Energy Flow from West to East:	KWHr:	33985328.53	Import through Adani C/B Interconnector:	MKWHr:	16.144123	Peak Hr Flow	756.00 MW at 19:00 hrs.
Flow during Peak Demand (W-E):	MW:	1598	Import through Cumilla C/B Interconnector:	MKWHr:	2.49408	Peak Hr Flow	110.00 MW at 19:00 hrs.
Maximum Power Flow (W-E):	MW:	2079	Total Import through C/B Interconnector:	MKWHr:	40.346566	Peak Hr Flow	1764.00 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	4442
Chattogram	0	1187
Cumilla	0	997
Mymensingh	0	1044
Sylhet	0	415
Khulna	0	1276
Barishal	0	310
Rajshahi	0	1102
Rangpur	0	792
<b>Total</b>	<b>0</b>	<b>11565</b>

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			
<b>Total</b>		<b>300</b>	<b>Total</b>		<b>0</b>
<b>Total Unavailable Capacity</b>			<b>300</b>		

Event Summary

Outage Time	Restoration Time	Description of Event	Description of Event
08:26		Noapara 132/33kV S/S T-1 HT is restored.	
08:28		Noapara 132/33kV S/S T-1 LT is restored.	
08:44	13:10	Bogura 132/33kV S/S Transformer-4 LT Scheduled S/D Due to Ten-Delta Testing of T-4 & T-3 transformer.	
08:44	13:10	Bogura 132/33kV S/S Transformer-4 HT Scheduled S/D Due to Ten-Delta Testing of T-4 & T-3 transformer.	
09:03		Ashuganj-Brahmanbaria 132kV Ckt-1 Project Work S/D from Brahmanbaria 132/33kV end.	
09:17	18:11	Madunaghat 132/33kV S/S TR-2(517T) LT Scheduled S/D Due to Maintenance work by BPDDB	



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09:17 18:11 Madunaghat 132/33kV S/S TR-2(517T) HT Scheduled S/D Due to Maintenance work by BPDB

09:35 22:50 Tongi 230/132/33kV S/S 230 kV Bus-2 Scheduled S/D Due to Clamp connector change works

09:39 21:33 Chandina 132/33kV S/S TR-3 LT Project Work S/D Due to TR-03 33KV Side CB mechanism box Changing.

09:39 21:33 Chandina 132/33kV S/S TR-3 HT Project Work S/D Due to TR-03 33KV Side CB mechanism box Changing..

10:40 Fenchuganj-Sylhet (T at Bianibazar) 132kV Ckt-2 is restored.

10:47 Sylhet (South) S/S Sylhet (S)-Fenchugonj 132KV Ckt-2 is restored.

11:04 12:58 Sylhet-Sylhet (South) 132KV Ckt-2 Scheduled S/D from Sylhet 132/33kV end Due to Shutdown taken by Sylhet (South) S/S.Shutdown direction by ALDC Bibiana S/S (288246)

11:43 Hathazari 230/132/33kV S/S AKSML-02 Tripped showing main 01 relays.

12:30 17:13 Bogura 400/230kV S/S ATR-01 LT Scheduled S/D Due to FDS oil Leakage check

12:30 Bheramara 410 MW CCPP, FGMO is ON with remarks:- FGMO activated at 12:15 hrs on 05.02.2026

12:30 17:12 Bogura 400/230kV S/S ATR-01 HT Scheduled S/D Due to FDS oil Leakage check

13:12 16:16 Bogura 132/33kV S/S Transformer-3 HT Scheduled S/D Due to Ten Delta test of T-3 Transformer.

13:12 16:17 Bogura 132/33kV S/S Transformer-3 LT Scheduled S/D Due to Ten Delta test of T-3 Transformer.

14:00 System normal shift charge taken over

16:00 Mirsorai 230/33kV S/S Bus-2 is restored.

18:42 Ashuganj GIS substation's new 230/132 (300 MVA) OAT-12 transformer was switched ON in loaded condition for the first time. B.Barua ckt-1 is now taking load from Ashuganj GIS 132 kV bus.

19:00 Evening peak generation 11930 MW

00:46 Meghnaghat CCPP(Summit)-2 Synchronized with remarks:- GT

01:02 Meghnaghat CCPP(Summit)-2 Tripped with remarks:- GT

02:15 Meghnaghat CCPP(Summit)-2 Synchronized with remarks:- GT

05:00 Minimum Generation: 8086 MW.

Sub-Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Network Operation Division