



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

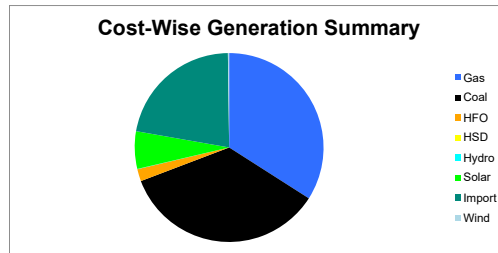
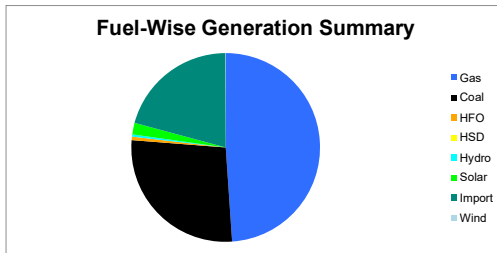
Date : 11-02-2026

Power Supply Scenario

Day Peak Generation	9562.87	MW	12:00 Hr.	Energy Generated	209.07177	MKWHr.
Day Peak Demand	9562.87	MW	12:00 Hr.	Energy Unserviced	0.00000	MKWHr.
Evening Peak Generation	9533.39	MW	19:00 Hr.	Energy Demand	209.07177	MKWHr.
Evening Peak Demand	9533.39	MW	19:00 Hr.	Maximum Temperature	29.70	°C
Minimum Generation of the Day	7195.46	MW	05:00 Hr.	Total Gas Supplied	764.33	MMCFD
Maximum Generation of the Day	10167	MW	13:00 Hr.	Production Cost per KWHR	5.02129	Tk.

Zone-wise Generation Summary (MKWHr.)

	Gas	Coal	HFO	HSD	Hydro	Solar	Import	Wind	Total
Dhaka Zone	27.34	0.00	0.30	0.00	0.00	0.20	0.00	0.00	27.85
Chattogram Zone	5.38	29.31	0.00	0.00	0.81	0.11	0.00	0.14	35.76
Cumilla Zone	22.34	0.00	0.00	0.00	0.00	0.36	1.64	0.00	24.35
Mymensingh Zone	3.42	0.00	0.89	0.00	0.00	0.27	0.00	0.00	4.57
Sylhet Zone	17.02	0.00	0.00	0.00	0.00	0.06	0.00	0.00	17.08
Khulna Zone	6.86	9.03	0.00	0.00	0.00	0.56	21.61	0.00	38.06
Barishal Zone	7.81	17.42	0.00	0.00	0.00	0.00	0.00	0.00	25.23
Rajshahi Zone	12.13	0.00	0.00	0.00	0.00	1.46	20.01	0.00	33.60
Rangpur Zone	0.00	1.31	0.06	0.00	0.00	1.20	0.00	0.00	2.58
Total	102.30	57.08	1.25	0.00	0.81	4.23	43.26	0.14	209.07



Production Cost (Tk.)

Fuel	Tk.	Fuel	Tk.
Gas	357137954.2	Hydro	80800
Coal	369525968.8	Solar	67455943.58
HFO	22155940.26	Import	231348278.1
HSD	0	Wind	2104118.4
Total:	104,98,09,003		Tk.

E-W Interconnector & Import Scenario

Energy Flow from East to West:	KWHr:	0	Import through HVDC C/B Interconnector:	MKWHr:	21.608	Peak Hr Flow	98.00 MW at 19:00 hrs
Energy Flow from West to East:	KWHr:	19950000	Import through Adani C/B Interconnector:	MKWHr:	20.012727	Peak Hr Flow	34.39 MW at 19:00 hrs
Flow during Peak Demand (W-E):	MW:	870	Import through Cumilla C/B Interconnector:	MKWHr:	1.64256	Peak Hr Flow	20.00 MW at 19:00 hrs.
Maximum Power Flow (W-E):	MW:	1424	Total Import through C/B Interconnector:	MKWHr:	43.263287	Peak Hr Flow	752.39 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	2811
Chattogram	0	914
Cumilla	0	900
Mymensingh	0	963
Sylhet	0	384
Khulna	0	1167
Barishal	0	305
Rajshahi	0	1023
Rangpur	0	748
Total	0	9215

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
08:07		Sherpur ----Sirajonj 132 KV ckt-1 & ckt-2 CB Open at Sirajonj END [Shahjadpur---Ullahpara Ckt Overload]	
08:45		Pabna 132/33kV S/S T-1 LT is restored.	
08:45		Pabna 132/33kV S/S T-1 HT is restored.	
08:49	11:24	Khulna (C) S/S TR-1 425T HT Forced S/D Due to 132kV bus section R Phase Bus PT oil leakage maintenance.	



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08:49	11:25	Khulna (C) S/S TR-1 425T LT Forced S/D Due to 132/33 kV TR-1 425T HT Forced S/D due to 132Kv bus section R Phase Bus PT oil leakage maintenance.	
09:09	11:11	Khulna(C)-Khulna (S) 132kV Ckt-1 Scheduled S/D from Khulna(S) 230/132kV end.	
09:21	11:05	Khulna (C) S/S 132 kV Main Bus Section-1 Forced S/D Due to 132/33 kV TR-1 425T HT Forced S/D due to 132Kv bus section R Phase Bus PT oil leakage maintenance..	
13:51		Ghorasal Repowered CCPP Unit-4 Synchronized	
	17:35	Madanganj 132/33kV S/S Madanganj -Haripur 132 kv Ckt-2 is restored.	
17:50		Madanganj 132/33kV S/S Madanganj -Haripur 132 kv Ckt-2 Tripped showing Distance protection relay relays.	44.0MW load interrupt.
17:50	18:30	Haripur-Madanganj 132kV Ckt-1 Tripped from Madanganj 132/33kV end showing Distance protection relay relays.	44.0MW load interrupt. Madanganj 132/33kV end
17:56	18:40	Haripur 230/132kV S/S Madanganj-2 Tripped showing Zone-2, ABC relays.	
17:56	18:44	Madanganj-Munshiganj 132 kV Ckt-1 Tripped from Munshiganj 132/33kV end showing AR L/O 86 A&BOPTD relays Due to The grid failure occurred due to a fire incident at the Madanganj bus coupler.	28.0MW load interrupt. Munshiganj 132/33kV end
17:56	18:48	Madanganj-Munshiganj 132 kV Ckt-2 Tripped from Munshiganj 132/33kV end showing AR L/O 86 A&BOPTD relays Due to The grid failure occurred due to a fire incident at the Madanganj bus coupler.	28.0MW load interrupt. Munshiganj 132/33kV end
18:02	18:36	Haripur-Madanganj 132kV Ckt-1 Forced S/D from Haripur 230/132kV end Due to Fire on Bus Coupler CT at Madanganj Substation	
19:00		Evening Peak Generation: 9533 MW.	
00:58		Ghorasal Repowered CCPP Unit-4 Shutdown	
02:08		Payra 1320 MW Shutdown with remarks:- unit-1	
02:08		Payra 1320 MW Synchronized with remarks:- unit-1 sd-02:08 on 12.2.26	
02:08		Payra 1320 MW Synchronized with remarks:- unit-1	
02:08		Payra 1320 MW PP U-1 Shutdown with remarks:- Requested by NLDC	
03:38		Bogura 400/230kV S/S Bogura - Kaliakoir 400 kV Ckt-1 Forced S/D Due to To reduce system voltage	
03:38		Bogura 400/230kV S/S Bogura - Kaliakoir 400 kV Ckt-2 Forced S/D Due to To reduce system voltage	
05:00		Minimum Generation: 6014 MW.	

Sub-Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Network Operation Division