



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

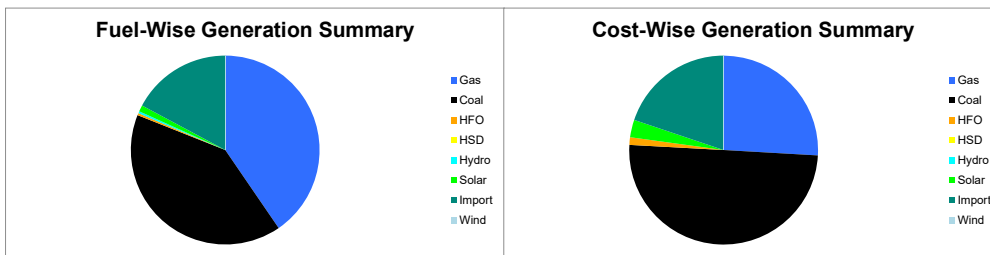
Date : 26-12-2025

Power Supply Scenario

Day Peak Generation	9293.14	MW	12:00 Hr.	Energy Generated	201.14653	MKWHr.
Day Peak Demand	9293.14	MW	12:00 Hr.	Energy Unserviced	0.00000	MKWHr.
Evening Peak Generation	9447	MW	20:00 Hr.	Energy Demand	201.14653	MKWHr.
Evening Peak Demand	9447	MW	20:00 Hr.	Maximum Temperature	20.80	°C
Minimum Generation of the Day	6792.74	MW	04:00 Hr.	Total Gas Supplied	562.57	MMCFD
Maximum Generation of the Day	10207.49	MW	13:00 Hr.	Production Cost per KWHr	5.41948	Tk.

Zone-wise Generation Summary (MKWHr.)

	Gas	Coal	HFO	HSD	Hydro	Solar	Import	Wind	Total
Dhaka Zone	23.40	0.00	0.00	0.00	0.00	0.08	0.00	0.00	23.48
Chattogram Zone	4.70	34.59	0.00	0.00	0.66	0.12	0.00	0.00	40.06
Cumilla Zone	20.28	0.00	0.00	0.00	0.00	0.27	1.76	0.00	22.31
Mymensingh Zone	1.54	0.00	0.76	0.00	0.00	0.07	0.00	0.00	2.37
Sylhet Zone	11.60	0.00	0.00	0.00	0.00	0.04	0.00	0.00	11.64
Khulna Zone	0.00	20.80	0.00	0.00	0.00	0.41	9.77	0.00	30.97
Barishal Zone	7.98	25.06	0.00	0.00	0.00	0.00	0.00	0.00	33.05
Rajshahi Zone	11.81	0.00	0.00	0.00	0.00	0.70	23.07	0.00	35.58
Rangpur Zone	0.00	1.23	0.00	0.00	0.00	0.44	0.00	0.00	1.68
Total	81.32	81.69	0.76	0.00	0.66	2.13	34.60	0.00	201.15



Production Cost (Tk.)

Fuel	Tk.	Fuel	Tk.
Gas	282257822.7	Hydro	65600
Coal	545049495.1	Solar	32625713.08
HFO	14256432	Import	215855292.7
HSD	0	Wind	0
Total:		109,01,10,355 Tk.	

E-W Interconnector & Import Scenario

Energy Flow from East to West:	KWHr:	0	Import through HVDC C/B Interconnector:	MKWHr:	9.766545	Peak Hr Flow	422.00 MW at 20:00 hrs.
Energy Flow from West to East:	KWHr:	34001654.55	Import through Adani C/B Interconnector:	MKWHr:	23.068153	Peak Hr Flow	1273.00 MW at 20:00 hrs.
Flow during Peak Demand (W-E):	MW:	1924	Import through Cumilla C/B Interconnector:	MKWHr:	1.76064	Peak Hr Flow	76.00 MW at 20:00 hrs.
Maximum Power Flow (W-E):	MW:	2219	Total Import through C/B Interconnector:	MKWHr:	34.595338	Peak Hr Flow	1771.00 MW at 20:00 hrs.

Zone-wise Load-shed and Demand Summary (MW) at evening peak Hour (20:00 Hr.)

Zone	Load-Shed	Demand
Dhaka	0	3051
Chattogram	0	1029
Cumilla	0	857
Mymensingh	0	782
Sylhet	0	374
Khulna	0	1115
Barishal	0	301
Rajshahi	0	891
Rangpur	0	639
Total	0	9039

Status of unavailable Power Plant

Planned S/D			Forced S/D		
SI	Plant Name	Capacity	SI	Plant Name	Capacity
1	Rangpur 20 MW GTPP	20	1	Bheramara 410 MW C/PP GT	278
2	Baghabari 100 MW GTPP	100	2	Bheramara 410 MW C/PP ST	132
3	Barapukuria TPP Unit-2	85			
4	Siddhirgonj 210 MW TPP	115			
Total		320	Total		410
Total Unavailable Capacity			730		

Event Summary

Outage Time	Restoration Time	Description of Event	Description of Event
08:05	17:05	Rangpur-Rangpur Confidence(100MW) 132kV Ckt-2 Project Work S/D from Rangpur 132/33kV end Due to Re-Conducting	
08:21	16:01	Rajbari 132/33kV S/S Faridpur -1 Scheduled S/D Due to For annual maintenance.	
08:23	16:00	Faridpur 132/33kV S/S 132 KV Rajbari ckt-1 Scheduled S/D Due to Annual maintenance	
08:29	18:13	Mymensingh RPCL-Tangail 132kV Ckt-1 Scheduled S/D from Muktagacha 132/33kV end Due to roads and highway braidge installation work.	
08:31	09:59	Bhulta-Rampura 230 kV Ckt-4 Scheduled S/D from Rampura 230/132kV end Due to Bhulta-04	



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

Date :	26-12-2025		
		(230 kV) line was shut down for removal of an unwanted rope from Tower No. 40-41. and from Bhulta 400/230kVend.	
08:38	18:19	Maniknagar-Narinda 132kV Ckt-1 Scheduled S/D from Maniknagar 132/33kV end Due to Annual Maintenance	
08:52		Ashuganj-Ghorasal 132kV Ckt-2 Project Work S/D from Ashuganj 230/132/33kV end.	
09:43		Kishoreganj-Mymensingh 132kV Ckt-2 Project Work S/D from Kishoreganj 132/33kV end.	
09:50	10:17	Kodda 132/33kV S/S Tr-1 (406T) LT Tripped showing Over current relay relays Due to Due to 33kV L-19 feeder tripping	75.0MW load interrupt.
09:50	10:17	Kodda 132/33kV S/S Tr-3 (426T) LT Tripped showing Over current realy relays Due to Due to 33kV L-19 feeder tripping	75.0MW load interrupt.
09:50	10:17	Kodda 132/33kV S/S Tr-5 (446T) LT Tripped showing Over current relay relays Due to Due to 33kV L-19 feeder tripping	75.0MW load interrupt.
09:58		Kishoreganj-Mymensingh 132kV Ckt-2 Project Work S/D from Mymensingh 132/33kV end Due to Project Work	
10:13		400kV reactor of Adani- Rahanpur 400kV ckt-2 was opened.	
	10:27	Kishoreganj 132/33kV S/S Tr-1 (404T) HT is restored.	
	10:27	Kishoreganj 132/33kV S/S Tr-1 (404T) LT is restored.	
	10:38	Sonargaon 132/33kV S/S Tr-2 HT is restored.	
	10:40	Sonargaon 132/33kV S/S Tr-2 LT is restored.	
	10:41	Kishoreganj 132/33kV S/S Tr-3 (424T) LT is restored.	
	10:42	Kishoreganj 132/33kV S/S Tr-3 (424T) HT is restored.	
11:10		Baropukuria PS 230Kv Bus-1 S/D[Busbar Stability Test. EEGBPS Project]	
	11:10	Jaldhaka 132/33kV S/S 406T-1 LT is restored.	
	11:10	Jaldhaka 132/33kV S/S 406T-1 HT is restored.	
11:13	12:09	Sonargaon 132/33kV S/S Tr-1 LT Forced S/D Due to Due to Auxiliary Transformer fuse Cut and loop Y,B phase attached.	35.0MW load interrupt.
11:14	12:08	Sonargaon 132/33kV S/S Tr-1 HT Forced S/D Due to Due to Auxiliary Transformer fuse Cut and loop Y,B phase attached.	35.0MW load interrupt.
12:00		Day Peak Generation: 9293 MW.	
12:16	15:19	Haripur 230/132kV S/S 132kV Main Bus Sec-2 Tripped showing O/C & E/F relays.	
12:16	15:19	Haripur 230/132kV S/S 132kV Reserve Bus Sec-2 Tripped showing O/C & E/F relays.	
	12:20	Natore 132/33kV S/S 132 KV MAIN BUS is restored.	
	12:20	Bogura-Natore 132 kV Ckt-2 is restored.	
	12:20	Bogura-Natore 132 kV Ckt-2 is restored.	
	12:20	Bogura-Natore 132 kV Ckt-1 is restored.	
	12:22	Natore 132/33kV S/S TR-1 (405 T) HT is restored.	
	12:23	Natore 132/33kV S/S TR-1 (405 T) LT is restored.	
	12:25	Natore-Rajshahi 132kV Ckt-1 is restored.	
	12:26	Natore-Rajshahi 132kV Ckt-2 is restored.	
	12:27	Ishwardi-Natore 132kV Ckt-1 is restored.	
	12:27	Ishwardi-Natore 132kV Ckt-1 is restored.	
	12:28	Ishwardi-Natore 132kV Ckt-2 is restored.	
	12:30	Natore 132/33kV S/S TR-4 (435 T) HT is restored.	
	12:31	Natore 132/33kV S/S TR-3 (425 T) HT is restored.	
	12:31	Natore 132/33kV S/S TR-3 (425 T) LT is restored.	
	12:31	Natore 132/33kV S/S TR-4 (435 T) LT is restored.	
	12:34	Natore 132/33kV S/S Rajlanka is restored.	
	12:34	Natore 132/33kV S/S Rajlanka is restored.	
	12:36	Natore 132/33kV S/S TR-2 (415 T) HT is restored.	



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

Date :	Time	Event Description	Impact
26-12-2025	12:37	Natore 132/33kV S/S TR-2 (415 T) LT is restored.	
	14:01	Khulna(C)-Khulna (S) 132kV Ckt-1 is restored.	
15:20	16:27	Niamatpur 132/33kV S/S Transformer-1(407T) LT Forced S/D Due to PBS Side 33kV Red Hot Maintenance	12.0MW load interrup.
15:24	16:25	Niamatpur 132/33kV S/S Transformer-1(407T) HT Forced S/D Due to PBS 33kV Red Hot Maintenance	12.0MW load interrup.
15:26	15:30	Barishal 230/132kV S/S T-5 HT Tripped showing Differtial -2, REF relays Due to Differtial trip due to Mehendigang 33kv feeder trip	
15:26		Barishal 230/132kV S/S T-5 LT Tripped showing Lockout relays Due to Trip due to Mehendigang 33kv feeder trip	
15:31	19:46	Barishal 230/132kV S/S T-5 HT Forced S/D Due to For checking due to diferential trip	
15:33		Baropukuria-Purbasadipur 230 KV ckt-2 S/D.	
	17:03	BIPTC S/S Block-01, Trafo-02 HT is restored.	
	17:15	Baropukuria-Purbasadipur 230 KV ckt-2 charge from Purbasadipur end.	
	18:26	Baropukuria PS 230Kv Bus-1 Syn.	
	20:00	Evening Peak generation: 9447 MW	
	04:26	Bhulta-Haripur 230 KV Ckt-1 Forced S/D from Haripur 230/132kV end.	
06:07	06:20	Dohazari 132/33kV S/S Power Transformer -T-1 LT Tripped showing Lockout Relay K861 Trip, Lockout Relay K862 Trip,33KV (SIEMENS) Relay,132KV (SIEMENS) Relay, relays Due to Patiya 33kv Feeder	12.0MW load interrup.
06:30		Khulna (C) S/S TR-1 425T LT Project Work S/D Due to P/W	4.0MW load interrup.
06:31		Khulna (C) S/S TR-1 425T HT Project Work S/D Due to P/W	4.0MW load interrup.
06:33		Sirajgonj 400 MW CCGP Unit-4 Shutdown with remarks:- ST	
06:42		Sirajgonj 400 MW CCGP Unit-4 Shutdown with remarks:- GT	
06:42		Sirajgonj 400 MW CCGP Unit-4 Shutdown	
07:03		Rangpur-Rangpur Confidence(100MW) 132kV Ckt-2 Project Work S/D from Rangpur 132/33kV end.	
07:23		Hasnabad 230/132kV S/S AUTO TR-1 LT Scheduled S/D Due to Annual Maintenance	
07:24		Hasnabad 230/132kV S/S AUTO TR-1 HT Scheduled S/D Due to Annual Maintenance	
07:45		Jaldhaka 132/33kV S/S 406T-1 LT Scheduled S/D Due to Purpose of switching: 132/33kV Tr-1 Shutdown due to new 33kVFeeder(Nilphamari PBS) connection on 33kV Bus section-1.	14.0MW load interrup.
07:46		Jaldhaka 132/33kV S/S 406T-1 HT Scheduled S/D Due to Purpose of switching: 132/33kV Tr-1 Shutdown due to new 33kVFeeder(Nilphamari PBS) connection on 33kV Bus section-1.	14.0MW load interrup.
07:58		Naogaon-Niyamatpur 132kV Ckt-1 Forced S/D from Niamatpur 132/33kV end Due to Guidance of ALDC	

Sub-Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Network Operation Division