



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

Date : 07-12-2025

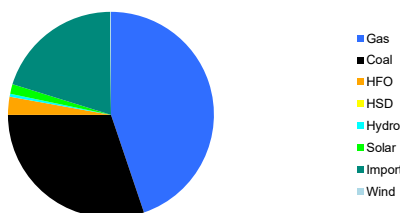
Power Supply Scenario

Day Peak Generation	10083.91	MW	12:00 Hr.	Energy Generated	228.19704	MKWHr.
Day Peak Demand	10083.91	MW	12:00 Hr.	Energy Unserverd	0.00000	MKWHr.
Evening Peak Generation	11335.61	MW	18:00 Hr.	Energy Demand	228.19704	MKWHr.
Evening Peak Demand	11335.61	MW	18:00 Hr.	Maximum Temperature	26.30	°C
Minimum Generation of the Day	7463.86	MW	05:00 Hr.	Total Gas Supplied	751.53	MMCFD
Maximum Generation of the Day	11335.61	MW	18:00 Hr.	Production Cost per KWHr	5.48683	Tk.

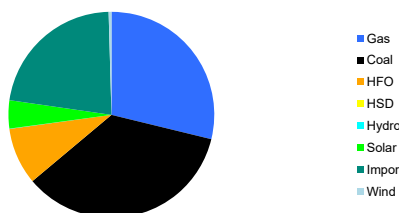
Zone-wise Generation Summary (MKWHr.)

	Gas	Coal	HFO	HSD	Hydro	Solar	Import	Wind	Total
Dhaka Zone	26.00	0.00	3.16	0.00	0.00	0.15	0.00	0.00	29.31
Chattogram Zone	5.77	19.74	0.48	0.00	0.98	0.15	0.00	0.36	27.48
Cumilla Zone	21.16	0.00	1.41	0.00	0.00	0.42	2.40	0.00	25.39
Mymensingh Zone	1.71	0.00	0.92	0.00	0.00	0.29	0.00	0.00	2.92
Sylhet Zone	20.09	0.00	0.00	0.00	0.00	0.07	0.00	0.00	20.16
Khulna Zone	5.70	17.34	0.00	0.00	0.00	0.44	17.44	0.00	40.91
Barishal Zone	8.11	31.71	0.00	0.00	0.00	0.00	0.00	0.00	39.82
Rajshahi Zone	13.75	0.00	0.00	0.00	0.00	0.86	25.92	0.00	40.54
Rangpur Zone	0.00	0.00	0.56	0.00	0.00	1.10	0.00	0.00	1.66
Total	102.29	68.79	6.54	0.00	0.98	3.48	45.76	0.36	228.20

Fuel-Wise Generation Summary



Cost-Wise Generation Summary



Production Cost (Tk.)

Fuel	Tk.	Fuel	Tk.
Gas	360585992.4	Hydro	98000
Coal	439175435.7	Solar	55612284.91
HFO	112044417.7	Import	279224389.9
HSD	0	Wind	5337964.8
Total:	125,20,78,485		Tk.

E-W Interconnector & Import Scenario

Energy Flow from East to West:	KWHr:	0	Import through HVDC C/B Interconnector:	MKWHr:	17.440727	Peak Hr Flow	843.00 MW at 18:00 hrs
Energy Flow from West to East:	KWHr:	49066127.28	Import through Adani C/B Interconnector:	MKWHr:	25.918909	Peak Hr Flow	420.61 MW at 18:00 hrs
Flow during Peak Demand (W-E):	MW:	2743	Import through Cumilla C/B Interconnector:	MKWHr:	2.40192	Peak Hr Flow	10.00 MW at 18:00 hrs
Maximum Power Flow (W-E):	MW:	2773	Total Import through C/B Interconnector:	MKWHr:	45.761556	Peak Hr Flow	373.61 MW at 18:00 hrs

Zone-wise Load-shed and Demand Summary (MW) at evening peak Hour (18:00 Hr.)

Zone	Load-Shed	Demand
Dhaka	0	4178
Chattogram	0	1248
Cumilla	0	932
Mymensingh	0	878
Sylhet	0	399
Khulna	0	1264
Barishal	0	307
Rajshahi	0	1001
Rangpur	0	795
Total	0	11002

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
08:01	15:10	Chhatak 132/33kV S/S Bus-B Scheduled S/D Due to Annual Maintenance	
	08:10	Chandpur 132/33kV S/S 402T (T-01) LT is restored.	
08:20	17:59	Chandpur 132/33kV S/S 412T (T-2) LT Scheduled S/D Due to Annual maintenance	
08:20	17:59	Chandpur 132/33kV S/S 412T (T-2) HT Scheduled S/D Due to Annual maintenance	
08:20	17:59	Chandpur 132/33kV S/S 412T (T-2) LT Scheduled S/D Due to Annual maintenance	
08:21	16:55	Kallyanpur-Lalbag 132kV Ckt-1 Scheduled S/D from Kallyanpur 132/33kV end Due to annual maintenance	
08:34	15:45	Barapukuria-Bogura 230 kV Ckt-1 Scheduled S/D from Bogura 230/132kV end Due to Annual maintenance	
08:37	17:10	Cox'sbazar-Dohazari 132 kV Ckt-2 Scheduled S/D from Cox'sbazar 132/33kV end Due to Annual Maintenance Doh-Cox Ckt-2 (Dohazari Side) and from Dohazari 132/33kV end Due to Annual Maintenance	
08:41	18:31	Aminbazar 400/230/132kV S/S 230/132kv Tr-01 LT Scheduled S/D Due to Scheduled shutdown	
08:41	18:23	Aminbazar 400/230/132kV S/S 230/132kv Tr-01 HT Scheduled S/D Due to Scheduled shutdown	
08:51	18:22	Barapukuria-Bogura 230 kV Ckt-2 Scheduled S/D from Barapukuria 230/132/33kV end Due to Annual maintenance and from Bogura 400/230kV end Due to Annual Maintenance	
08:54	16:15	Ishwardi-Natore 132kV Ckt-2 Scheduled S/D from Ishurdi 132/33kV end Due to annual maintenance and from Natore 132/33kV end Due to Annual maintenance work	
08:59	17:36	Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur 132/33kV end Due to Annual maintenance work (Dead line checking).	



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09:02	16:30	Rahanpur 132/33kV S/S Rahanpur-2 Scheduled S/D	
09:03	16:28	Rahanpur 400/132kV S/S Rahanpur-Chowdala 132 KV Line Ckt-02 Scheduled S/D Due to annual maintenance work.	
09:07	17:27	UttaraNew 132/33kV S/S GT-01 HT Scheduled S/D Due to Annual maintenance	9.0MW load interrupt.
09:09	16:51	Chuadanga-Jhenaidah 132 kV Ckt-1 Scheduled S/D from Chuadanga 132/33kV end Due to Annual Maintenance, and from Jhenaidah 230/132kV end Due to Annual maintenance	
09:09	16:38	Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ckt-2 Scheduled S/D Due to Annual Maintenance	
09:11	16:29	Rangpur 132/33kV S/S T-2 (404T) LT Scheduled S/D Due to Annual Maintenance Work	
09:12	16:28	Rangpur 132/33kV S/S T-2 (404T) HT Scheduled S/D Due to Annual Maintenance Work	
09:12		Satmasjid 132/33kV S/S 132/33 KV Transformer-2 LT Scheduled S/D Due to Yearly maintenance	
09:13	15:57	Satmasjid 132/33kV S/S 132/33 KV Transformer-2 HT Scheduled S/D Due to Annual Maintenance	
09:13		Rampur 230/132/33 S/S Halishahar-2 Scheduled S/D Due to Annual maintenance of Halishahar Ckt-02 line	
09:14		Ashuganj 450 MW CCPP(South) Tripped with remarks:- Plant	
09:17	16:23	Cumilla(N) 230/132/33kV S/S 230KV ATR-02 HT Scheduled S/D	
09:17	16:24	Cumilla(N) 230/132/33kV S/S 230KV ATR-02 LT Scheduled S/D Due to Annual Maintenance.	
09:18	16:29	Halishahar-Khulshi 132kV Ckt-2 Scheduled S/D from Halishahar 132/33kV end.	
09:19	15:00	Joypurhat 132/33kV S/S Transformer T-1 (407 T) HT Scheduled S/D Due to Annual maintenance	
09:20	15:01	Joypurhat 132/33kV S/S Transformer T-1 (407 T) LT Scheduled S/D Due to Annual Maintenance	
09:24	09:29	Kulaura 132/33kV S/S TR-1 AB LT Scheduled S/D Due to Sudden temperature rise in TR-01(B) LT side	
09:24	09:29	Kulaura 132/33kV S/S TR-1 AB HT Scheduled S/D Due to Sudden temperature rise in TR-01(B) LT side	
09:24		Chowmuhani-Ramganj 132 kV Ckt-2 Project Work S/D from Chowmuhani 132/33kV end Due to Project work shutdown for 132kV CRP panel replacement work.	
09:46	13:49	Kulaura 132/33kV S/S TR-2 LT Scheduled S/D Due to Annual maintenance (Tan-Delta test) of TR-02	
09:47	13:48	Kulaura 132/33kV S/S TR-2 HT Scheduled S/D Due to Annual maintenance (Tan-Delta test) of TR-02	
09:55	10:54	Chhatak 132/33kV S/S T-1 LT Scheduled S/D Due to T-1 Bus DS Cleaning	
09:55	10:54	Chhatak 132/33kV S/S T-1 HT Scheduled S/D Due to T-1 Bus DS Cleaning	
09:56	16:07	Hathazari-Raozan 230kV Ckt-1 Scheduled S/D from Hathazari 230/132/33kV end Due to Annual maintenance	
10:00	16:41	Beanibazar 132/33kV S/S 132 KV BUS-1 Scheduled S/D Due to Annual Maintenance	
10:01		Bheramara 410 MW CCPP Tripped with remarks:- ST	
10:05	16:03	Gulshan 132/33kV S/S MT-1 HT Scheduled S/D Due to Annual Maintenance	
10:05	16:07	Gulshan 132/33kV S/S MT-1 LT Scheduled S/D Due to Annual Maintenance	
10:10		Bheramara 410 MW CCPP Synchronized	
10:12	15:38	Kodda 132/33kV S/S Tr-5 (446T) LT Scheduled S/D	
10:12	15:38	Kodda 132/33kV S/S Tr-5 (446T) HT Scheduled S/D	
10:55	13:09	Chhatak 132/33kV S/S T-2 LT Scheduled S/D Due to 132 kv T-2 DS Cleaning	
10:55	13:09	Chhatak 132/33kV S/S T-2 HT Scheduled S/D Due to 132 kv T-2 DS Cleaning	
11:16		Kaliakoir 400/230/132kV S/S 230kV Bus 2 Forced S/D Due to Loop open To Separate 230/132kV Transformer from 230kV bus-2 .	
12:00		Day Peak Generation: 10082 MW.	
12:05	17:26	Natore 132/33kV S/S TR-3 (425 T) LT Scheduled S/D Due to Annual maintenance work	
12:05	17:25	Natore 132/33kV S/S TR-3 (425 T) HT Scheduled S/D Due to Annual maintenance work	
12:40		Sherpur 132/33kV S/S Transformer- 01 HT is restored.	
12:41		Sherpur 132/33kV S/S Transformer- 01 LT is restored.	
12:46		Meghnaghat 400/230kV S/S ATR - 2 LT is restored.	
12:56	17:43	Meghnaghat 400/230kV S/S ATR-1 LT Scheduled S/D	
12:58	17:42	Meghnaghat 400/230kV S/S ATR-1 HT Scheduled S/D	
13:07		Chauddagram-Feni 132 kV Ckt-2 is restored.	
13:27	15:37	Chauddagram-Feni 132 kV Ckt-1 Scheduled S/D from Feni 132/33kV end Due to Feni ckt -3 S/D taken by Feni 230kV SS work purpose and from Feni 230/132kV end Due to XLPE Cable Earthing and clamping works	
13:45	15:07	Chattak-Sylhet 132 kV Ckt-2 Scheduled S/D from Sylhet 132/33kV end Due to Shutdown by Chhatak Grid Sub-Station	
13:55		Bheramara 410 MW CCPP Synchronized with remarks:- ST	
14:09		Rampal 1320 MW (BIFPCL) Synchronized with remarks:- U1	
15:33		Ghorashal 230kV bus-4 was charged on for the first time after the earthquake of 21st November through Ashuganj (south)-Ghorashal 230kV ckt-1.	



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16:38	Barishal-Barishal(N) 132 kV Ckt-1 is restored.	
16:47	Khulna(C)-Noapara 132kV Ckt-1 is restored.	
16:47	Khulna(C)-Noapara 132kV Ckt-1 is restored.	
17:08	Bhulta-Rampura 230 kV Ckt-1 is restored.	
17:09	Bhulta-Rampura 230 kV Ckt-2 is restored.	
17:18	Bhulta 400/230kV S/S ATR-02 HT is restored.	
17:19	Agargaon 230/132kV S/S 132kV Transformer-2 (415T2) HT is restored.	
17:30	Fenchuganj- Fenchuganj-Khusiara 16 230kV Ckt-1 is restored.	
17:31	Ashuganj 450 MW CCPP(South) Synchronized with remarks:- GT	
17:40	Agargaon 230/132kV S/S 132kV Transformer-2 (415T2) LT is restored.	
18:00	Chandpur 132/33kV S/S 402T (T-01) LT Forced S/D	
18:00	Evening peak Generation is 11335 MW	
18:13	Rangpur 132/33kV S/S Rangpur-GTPS is restored.	
19:07	Bhulta-Ghorasal 230 kV Ckt-1 is restored.	
19:07	Bhulta-Ghorasal 230 kV Ckt-2 is restored.	
05:00	Minimum Generation is 7511 MW.	
06:23	Khulna(C)-Noapara 132kV Ckt-2 Scheduled S/D from Noapara 132/33kV end. and from Khulna (C) end Due to Due to piling work	
07:01	Bhulta-Ghorasal 230 kV Ckt-1 Scheduled S/D from Bhulta 400/230kV end.	
07:03	Ghorashal - Ashuganj (S) 230 kv L-2 was shut down (taken by Ghorashal P.P)	
07:03	Bhulta-Ghorasal 230 kV Ckt-2 Scheduled S/D from Bhulta 400/230kV end.	
07:16	Barishal-Barishal(N) 132 kV Ckt-2 Scheduled S/D from Barishal 132/33kV end Due to Annual Maintenance work and from Barishal 230/132kV end Due to Annual Maintenance	
07:21	Hasnabad 230/132kV S/S AUTO TR-3 HT Scheduled S/D Due to Annual maintenance	
07:21	Hasnabad 230/132kV S/S AUTO TR-3 LT Scheduled S/D Due to Annual maintenance	
07:36	Bhulta 400/230kV S/S ATR-02 HT Scheduled S/D	
07:38	Cox'sbazar-Dohazari 132 kV Ckt-2 Scheduled S/D from Dohazari 132/33kV end Due to Annual Maintenance and from Coxsbazar 132/33kV end Due to Annual maintenance Doh-Cox Ckt-2 (Cox's Bazar Side)	
07:42	Gopalganj 132/33kV S/S T1 HT Project Work S/D Due to Ccc project work	8.0MW load interrupt.
07:42	Gopalganj 132/33kV S/S T1 LT Project Work S/D Due to Ccc project work	8.0MW load interrupt.

Sub-Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Network Operation Division