



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

Date : 10-05-2026

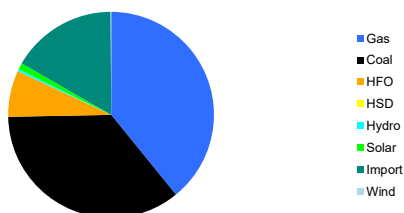
Power Supply Scenario

Day Peak Generation	14167.08	MW	12:00 Hr.	Energy Generated	318.28959	MKWHr.
Day Peak Demand	14214.08	MW	12:00 Hr.	Energy Unserverd	1.27500	MKWHr.
Evening Peak Generation	14163.66	MW	19:30 Hr.	Energy Demand	319.56459	MKWHr.
Evening Peak Demand	14210.66	MW	19:30 Hr.	Maximum Temperature	35.10	°C
Minimum Generation of the Day	11872.32	MW	17:00 Hr.	Total Gas Supplied	931.94	MMCFD
Maximum Generation of the Day	14640	MW	00:00 Hr.	Production Cost per KWHR	6.07487	Tk.

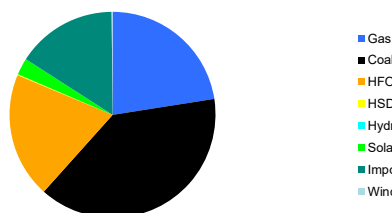
Zone-wise Generation Summary (MKWHr.)

	Gas	Coal	HFO	HSD	Hydro	Solar	Import	Wind	Total
Dhaka Zone	33.21	0.00	12.58	0.00	0.00	0.16	0.00	0.00	45.96
Chattogram Zone	3.74	49.09	3.40	0.00	1.02	0.05	0.00	0.17	57.46
Cumilla Zone	30.55	0.00	3.07	0.00	0.00	0.24	3.05	0.00	36.90
Mymensingh Zone	0.00	0.00	2.32	0.00	0.00	0.20	0.00	0.00	2.53
Sylhet Zone	28.09	0.00	0.00	0.00	0.00	0.05	0.00	0.00	28.15
Khulna Zone	3.97	26.37	0.00	0.00	0.00	0.67	21.39	0.00	52.39
Barishal Zone	8.42	36.51	0.13	0.00	0.00	0.00	0.00	0.00	45.05
Rajshahi Zone	16.62	0.00	0.31	0.00	0.00	0.91	28.57	0.00	46.41
Rangpur Zone	0.00	1.20	1.28	0.10	0.00	0.86	0.00	0.00	3.44
Total	124.59	113.17	23.10	0.10	1.02	3.14	53.00	0.17	318.29

Fuel-Wise Generation Summary



Cost-Wise Generation Summary



Production Cost (Tk.)

Fuel	Tk.	Fuel	Tk.
Gas	435860746.1	Hydro	101682
Coal	755212054.8	Solar	51007882.73
HFO	380728075.9	Import	305491087
HSD	2630360.25	Wind	2536798.34
Total:	193,35,68,687		Tk.

E-W Interconnector & Import Scenario

Energy Flow from East to West:	KWHr:	0	Import through HVDC C/B Interconnector:	MKWHr:	21.385455	Peak Hr Flow	887.00 MW at 19:30 hrs.
Energy Flow from West to East:	KWHr:	43327600	Import through Adani C/B Interconnector:	MKWHr:	28.570909	Peak Hr Flow	1323.66 MW at 19:30 hrs.
Flow during Peak Demand (W-E):	MW:	1718	Import through Cumilla C/B Interconnector:	MKWHr:	3.04704	Peak Hr Flow	130.00 MW at 19:30 hrs.
Maximum Power Flow (W-E):	MW:	2827	Total Import through C/B Interconnector:	MKWHr:	53.003404	Peak Hr Flow	2340.66 MW at 19:30 hrs.

Zone-wise Load-shed and Demand Summary (MW) at evening peak Hour (19:30 Hr.)

Zone	Load-Shed	Demand
Dhaka	0	5233
Chattogram	0	1525
Cumilla	0	1204
Mymensingh	45	955
Sylhet	0	475
Khulna	0	1646
Barishal	0	433
Rajshahi	0	1358
Rangpur	0	942
Total	45	13771

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
08:03		Bogura-Rahanpur 400kV Ckt-2 is restored.	
08:05	09:00	Faridpur 132/33kV S/S Transformer-3 LT Scheduled S/D	
08:06	08:59	Faridpur 132/33kV S/S Transformer-3 HT Scheduled S/D	
	08:56	Faridpur 132/33kV S/S Transformer-1 HT is restored.	
	08:57	Faridpur 132/33kV S/S Transformer-1 LT is restored.	
08:58	17:49	KSRM 132/33kV S/S Baraulia Main Scheduled S/D Due to Baraulia line tree trimming & Tower 12 loop change	
08:59		Ashuganj 450 MW CCPP(South) Synchronized with remarks:- ST	
09:01	17:43	Baroaulia-KSRM 132 kV Ckt-1 Scheduled S/D from Baroaulia 132/33kV end Due to Baraulia KSRM transmission line's 12 no. Tower loop change and right of way work.	
09:05	17:41	KSRM 132/33kV S/S Transformer-01 HT Scheduled S/D Due to Baraulia -ksrm line tree trimming and loop changed in 12 no pole .	
09:07	17:42	KSRM 132/33kV S/S Transformer-02 LT Scheduled S/D Due to Baraulia -ksrm line tree trimming and loop changed in 12 no pole .	
09:09	17:43	KSRM 132/33kV S/S Transformer-03 LT Scheduled S/D Due to Baraulia -ksrm line tree trimming and loop changed in 12 no pole .	
10:30	20:46	Baghabari-Sirajganj 230 kV Ckt-2 Project Work S/D from Baghabari 230/132kV end Due to DFDR Commissioning	
11:10		Gopalganj (O) - Gopalganj (N) Ckt-1 Forced S/D from Gopalganj 400/132kV end.	
11:58	13:55	Bhaluka 132/33kV S/S Bus A Forced S/D Due to High temperature maintenance	



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12:00		Day Peak Generation is 14163 MW.	
12:10	13:05	Gopalganj (O) - Gopalgan (N) Ckt-1 Forced S/D from Gopalganj 132/33kV end Due to Cutting trees	
13:33	13:57	Brahmanbaria-Shahjibazar 132 kV Ckt-1 Tripped from Brahmanbaria 132/33kV end showing Distance relays. and from Shahjibazar 132/33kV end showing Distance Relay relays Due to Non	
	13:40	Coxsazar 132/33kV S/S 415T-T2 HT is restored.	
14:01	14:38	Kabirpur -Tongi 132kV Ckt-2 Tripped from Tongi 230/132/33kV end showing Distance relay relays Due to Bad weather	
14:15	16:41	Ashuganj 230/132/33kV S/S TR-OAT-12 LT Scheduled S/D Due to GI wire has been found hanging dangerously on the 132kV Bus-1	
14:17	16:42	Ashuganj 230/132/33kV S/S TR-OAT-12 HT Scheduled S/D Due to GI wire has been found hanging dangerously on the 132kV Bus-1	
14:27	17:24	Nabinagar 132/33kV S/S T-1 LT Project Work S/D Due to Red hot maintenance.	10.0MW load interrupt.
14:28	17:19	Nabinagar 132/33kV S/S T-1 HT Project Work S/D Due to Red hot maintenance.	10.0MW load interrupt.
14:28	15:28	Sreepur 230/132/33kV S/S 132/33 kV T-2 HT Scheduled S/D Due to CT test & measurement	
14:47	16:50	Palashbari 132/33kV S/S TR3-424T HT Forced S/D Due to Red Hot Maintenance.	
14:47	16:50	Palashbari 132/33kV S/S TR3-424T LT Forced S/D Due to Red Hot Maintenance.	
14:48	16:50	Palashbari 132/33kV S/S BUS-B Forced S/D Due to Red Hot Maintenance.	
14:59	15:37	Bhaluka 132/33kV S/S 02. Transformer- 02 HT Scheduled S/D Due to High temperature maintenance work	
15:17	15:54	Ashuganj 230/132/33kV S/S T-4 Kalabagan HT Scheduled S/D Due to GI wire has been found hanging dangerously on the 132kV Bus-1	50.0MW load interrupt.
15:44	17:43	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) HT Scheduled S/D Due to 33kV feeder red hot maintenance	45.0MW load interrupt.
15:45	17:44	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) LT Scheduled S/D Due to 33kV feeder red hot maintenance	45.0MW load interrupt.
15:55	17:06	Bhangura 132/33kV S/S Tr-1(403T) LT Forced S/D Due to 33 kv bus red hot pbs side	12.0MW load interrupt.
15:56	17:05	Bhangura 132/33kV S/S Tr-1(403T) HT Forced S/D Due to 33 kv bus ds red hot pbs side	12.0MW load interrupt.
16:14	18:25	Ghorasal-Tongi 230kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to Tree trimming	
16:21	16:56	Cumilla(S) 132/33kV S/S 53.2MW Lakthanavi Forced S/D Due to To remove bird nest near jumper	
17:15	17:38	Halishahar 132/33kV S/S 415T(TR-2) HT Scheduled S/D Due to To remove birds nest	
	17:19	Mymensingh 132/33kV S/S Transformer-2 (414T) HT is restored.	
17:44	17:58	Halishahar 132/33kV S/S 405T(TR-1) HT Scheduled S/D Due to To remove birds nest	
	18:34	Barishal-Barishal(N) 132 kV Ckt-1 is restored.	
	18:34	Barishal-Barishal(N) 132 kV Ckt-1 is restored.	
06:28	07:29	Khulna(C)-Noapara 132kV Ckt-1 Scheduled S/D from Noapara 132/33kV end Due to Removal of kite from Terminal Tower.	
07:29		Purbasadipur 230/132/33kV S/S TR-1 (H01R22) LT Scheduled S/D Due to TR-1 33KV BUS maintenance	20.0MW load interrupt.
07:30		Purbasadipur 230/132/33kV S/S TR-1 (H01R22) HT Scheduled S/D Due to TR-1 33 KV BUS maintenance	20.0MW load interrupt.

Sub-Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Network Operation Division