



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

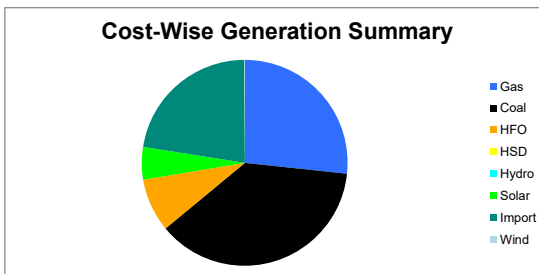
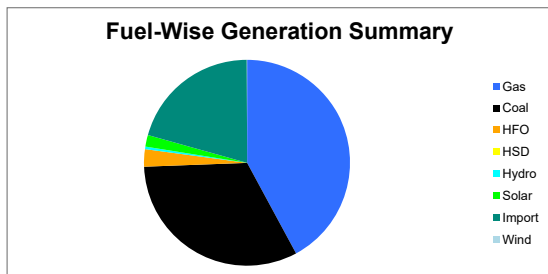
Date : 11-12-2025

Power Supply Scenario

Day Peak Generation	10057.51	MW	12:00 Hr.	Energy Generated	230.45583	MKWHr.
Day Peak Demand	10057.51	MW	12:00 Hr.	Energy Unserviced	0.00000	MKWHr.
Evening Peak Generation	11237.79	MW	18:00 Hr.	Energy Demand	230.45583	MKWHr.
Evening Peak Demand	11237.79	MW	18:00 Hr.	Maximum Temperature	28.00	°C
Minimum Generation of the Day	7477	MW	05:00 Hr.	Total Gas Supplied	720.12	MMCFD
Maximum Generation of the Day	11237.79	MW	18:00 Hr.	Production Cost per KWHR	5.52366	Tk.

Zone-wise Generation Summary (MKWHr.)

	Gas	Coal	HFO	HSD	Hydro	Solar	Import	Wind	Total
Dhaka Zone	25.64	0.00	2.83	0.00	0.00	0.19	0.00	0.00	28.65
Chattogram Zone	5.61	21.95	0.89	0.00	0.96	0.15	0.00	0.07	29.62
Cumilla Zone	20.25	0.00	0.57	0.00	0.00	0.46	2.35	0.00	23.62
Mymensingh Zone	0.52	0.00	1.35	0.00	0.00	0.30	0.00	0.00	2.17
Sylhet Zone	20.90	0.00	0.00	0.00	0.00	0.07	0.00	0.00	20.97
Khulna Zone	3.58	22.97	0.12	0.00	0.00	0.44	19.72	0.00	46.83
Barishal Zone	6.98	29.46	0.00	0.00	0.00	0.00	0.00	0.00	36.45
Rajshahi Zone	13.53	0.00	0.00	0.00	0.00	1.24	25.53	0.00	40.31
Rangpur Zone	0.00	0.00	0.56	0.00	0.00	1.28	0.00	0.00	1.83
<b>Total</b>	<b>97.01</b>	<b>74.38</b>	<b>6.32</b>	<b>0.00</b>	<b>0.96</b>	<b>4.12</b>	<b>47.60</b>	<b>0.07</b>	<b>230.46</b>



Production Cost (Tk.)

Fuel	Tk.	Fuel	Tk.
Gas	339951596.3	Hydro	95600
Coal	474479623	Solar	65025287.54
HFO	106618125	Import	285814425.5
HSD	0	Wind	974390.4
<b>Total:</b>	<b>127,29,59,047</b>		<b>Tk.</b>

E-W Interconnector & Import Scenario

Energy Flow from East to West:	KWHr:	0	Import through HVDC C/B Interconnector:	MKWHr:	19.717818	Peak Hr Flow	890.00 MW at 18:00 hrs.
Energy Flow from West to East:	KWHr:	50838191.28	Import through Adani C/B Interconnector:	MKWHr:	25.533624	Peak Hr Flow	1408.49 MW at 18:00 hrs.
low during Peak Demand (W-E):	MW:	2553	Import through Cumilla C/B Interconnector:	MKWHr:	2.35104	Peak Hr Flow	120.00 MW at 18:00 hrs.
Maximum Power Flow (W-E):	MW:	2792	Total Import through C/B Interconnector:	MKWHr:	47.602482	Peak Hr Flow	2418.49 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	4166
Chattogram	0	1218
Cumilla	0	933
Mymensingh	0	848
Sylhet	0	400
Khulna	0	1268
Barishal	0	309
Rajshahi	0	985
Rangpur	0	770
<b>Total</b>	<b>0</b>	<b>10897</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
08:00	08:16	Mithapukur 132/33kV S/S TR-1(404T) LT Tripped showing Y-phase OPTD,NON DIR O/C PROT N OPTD,86C RELAY. relays Due to Pirgonj feeder Y- phash out	23.0MW load interrup.
08:00	08:16	Mithapukur 132/33kV S/S TR-2 (414T) LT Tripped showing Y-phase OPTD,NON DIR O/C PROT N OPTD,86C RELAY. relays Due to PIRGONJ FEEDER PHASE OUT.	23.0MW load interrup.
08:12	15:34	Khulna(C )-Noapara 132kV Ckt-2 Scheduled S/D from Noapara 132/33kV end. and from Khulna (C) end Due to for annual maintenance	
08:14	16:50	Daudkandi 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Annual Maintenance work	10.0MW load interrup.
08:14		Ghorasal-Tongi 230kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to Shutdown taken by Ghorashal End via NLDC	
08:15	16:48	Daudkandi 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Annual Maintenance Work	10.0MW load interrup.
08:15		Ghorasal-Tongi 230kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end Due to Shutdown taken by Ghorashal End via NLDC	
08:16	13:21	Ramganj 132/33kV S/S Transformer -02 LT Scheduled S/D Due to For annual Maintenance	
08:16	13:21	Ramganj 132/33kV S/S Transformer -02 HT Scheduled S/D Due to For annual Maintenance	
08:18	17:19	Gopalganj 132/33kV S/S Gopalganj 100 MW PS Scheduled S/D Due to Annual Maintenance	
08:21	13:22	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-2 Scheduled S/D Due to Annual maintenance work	
08:22	16:51	Barishal-Bhandaria 132 kV Ckt-1 Scheduled S/D from Barishal 132/33kV end Due to Annual maintenance work.	



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

Date : 11-12-2025

08:25	15:03	Sherpur 132/33kV S/S Transformer- 03 LT Scheduled S/D Due to Annual Maintenance.	
08:25	15:02	Sherpur 132/33kV S/S Transformer- 03 HT Scheduled S/D Due to Annual Maintenance.	
08:31	13:06	Savar 132/33kV S/S Main Bus-II Scheduled S/D Due to Annual maintenance work	
08:32	11:38	Meghnaghat 400/230kV S/S ATR -03 HT Scheduled S/D Due to Maintenance work on ATR- 3	
08:32	11:38	Meghnaghat 400/230kV S/S ATR -03 LT Scheduled S/D Due to ATR- 3 shutdown for maintenance work	
08:32	14:48	Bibiyana-Kaliakoir 400 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end.	
08:34	16:10	Narshingdi 132/33kV S/S T-3 LT Scheduled S/D Due to Annual Maintenance	
08:34	16:10	Narshingdi 132/33kV S/S T-3 HT Scheduled S/D Due to Annual Maintenance	
08:48	14:28	Barapukuria-Rangpur 132 kV Ckt-2 Project Work S/D from Saidpur 132/33kV end.	
08:50	14:28	Barapukuria-Saidpur 132 kV Ckt-2 Project Work S/D from Saidpur 132/33kV end. and from Barapukuria 230/132/33kV end Due to G2G project work.	
08:55	14:26	Barapukuria-Saidpur 132 kV Ckt-1 Project Work S/D from Barapukuria 230/132/33kV end Due to G2G project work.	
09:00	16:47	Chuadanga 132/33kV S/S Jhenaidah-Chuadanga Ckt-2 Scheduled S/D Due to Annual Maintenance	
09:00	16:45	Jhenaidah 132/33kV S/S Jhenaidah-Chuadanga, 132kV Circuit-2(L8) Scheduled S/D Due to Annual maintenance	
09:06	15:20	Bogura-Natore 132 kV Ckt-1 Scheduled S/D from Bogura 132/33kV end Due to Annual maintenance work. and from Natore 132/33kVend.	
09:06	15:20	Bogura-Natore 132 kV Ckt-1 Scheduled S/D from Bogura 132/33kV end Due to Annual maintenance work. and from Natore 132/33kVend.	
09:09		Faridpur 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Annual Maintenance	
09:10		Faridpur 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Annual Maintenance	
09:16	13:20	Ghatail 132/33kV S/S Main Bus-2 Scheduled S/D Due to Annual Maintenance Work.	
09:18	18:40	Sonargaon 132/33kV S/S Tr-2 LT Forced S/D Due to R & Y Phase CT change	50.0MW load interrupt.
09:19	18:39	Sonargaon 132/33kV S/S Tr-2 HT Forced S/D Due to R & Y Phase CT Change works	50.0MW load interrupt.
09:20	19:09	Baghabari-Ishurdi 230 kV Ckt-1 Project Work S/D from Ishurdi 230/132kV end Due to for G2G Project work and from Baghabari 230/132kV end Due to Project work shutdown.	
09:23	16:45	BIPTC S/S Block-01, Trafo-02 HT Scheduled S/D Due to Annual Maintenance.	
09:35	16:03	Baroirhat-Feni 132 kV Ckt-2 Scheduled S/D from Baroirhat 132/33kV end Due to Dead line checking	
	09:38	Maniknagar 132/33kV S/S Reserve Bus is restored.	
09:40	13:28	Mymensingh RPCL-Tangail 132kV Ckt-2 Scheduled S/D from Ghatail 132/33kV end Due to Annual Maintenance Work and from Ghatail 132/33kV end Due to Annual Maintenance Work	
	09:42	Hasnabad-Sitalakhya 132kV Ckt-1 is restored.	
09:46	16:39	Sreepur 230/132/33kV S/S 132/33 kV T-1 LT Scheduled S/D Due to Annual Maintenance	
09:46	16:38	Sreepur 230/132/33kV S/S 132/33 kV T-1 HT Scheduled S/D Due to Annual Maintenance	
09:56	11:26	Tangail 132/33kV S/S RPCL-2 Scheduled S/D Due to For annual maintenance of ghatail grid	
09:57	17:27	Ishurdi 230/132kV S/S 230 kV Bus 2 Project Work S/D	
09:58	12:30	Fatullah-Shyampur(New) 132 kV Ckt-1 Tripped from Fatullah 132/33kV end showing 21 trip, zone-1 trip, y-phase relays.	
10:00	16:22	Maniknagar 132/33kV S/S Main Bus Scheduled S/D Due to GT-2 Main Bus DS(29A) B-phase Finger maintenance work.	
10:01	17:15	Rangpur 132/33kV S/S 132KV Bus A Scheduled S/D Due to Annual Maintenance.	
10:04	16:45	BIPTC S/S 20D10A 20MVA HT Scheduled S/D Due to Annual Maintenance.	
10:20	11:17	Rajshahi-Rajshahi(New) 132kV Ckt-1 Scheduled S/D from Rajshahi 132/33kV end Due to High Temperature Maintenance Work	
10:25	16:33	Tongi 230/132/33kV S/S T-1 HT Scheduled S/D Due to Annual maintenance	
10:25	16:33	Tongi 230/132/33kV S/S T-1 LT Scheduled S/D Due to Annual maintenance	
10:40	16:16	Beanbazar 132/33kV S/S 132 KV BUS-2 Scheduled S/D Due to Annual Maintenance	
10:50	13:23	Ramganj 132/33kV S/S 132 Kv Bus- A Scheduled S/D Due to Annual Maintenance work	
11:01		Ashuganj 420 MW CCPP (East) GT was sync.	
11:23	11:35	Aftabnagar-Rampura 132kV Ckt-1 Forced S/D from Ghorashal 230kV end Due to PDB Side Transformer Charge	
11:51	17:08	Chandina-Cumilla(N) 132 kV Ckt-1 Project Work S/D from Chandina 132/33kV end Due to NLDC -SAS instigation by CNEEC.	
	11:52	Fenchuganj-Sreemangal 132kV Ckt-1 is restored.	
12:00		Day Peak Generation: 10054 MW.	
12:50	16:45	BIPTC S/S Block-02, Trafo-02 HT Scheduled S/D Due to Annual Maintenance.	
13:42		Ashuganj 420 MW CCPP (East) ST was sync.	
14:24	16:10	Beanbazar 132/33kV S/S 132 KV Transformer TR-01 HT Forced S/D Due to Annual Maintenance	



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

Date : 11-12-2025

14:24	16:10	Beanibazar 132/33kV S/S 132 KV Transformer TR-01 LT Forced S/D Due to Annual Maintenance	
15:57		Rampur 230/132/33 S/S TR 02 (417T) LT Tripped showing no relay operate relays Due to 33kv fault	22.0MW load interrupt.
16:10		Halishahar-Khulshi 132kV Ckt-1 is restored.	
16:16		Cox'sbazar-Dohazari 132 kV Ckt-2 is restored.	
17:02		Maniknagar 132/33kV S/S Transformer GT-2 HT is restored.	
17:02		Maniknagar 132/33kV S/S Transformer GT-2 LT is restored.	
17:27		Maniknagar 132/33kV S/S Transformer GT-2 HT Forced S/D Due to Internal abnormal sound addressed by DPDC. shutdown is taken by Md. Roknul Islam, SDE, DPDC.	
18:00		Evening Peak Generation is 11236 MW.	
18:04		Rampur 230/132/33 S/S Halishahar-1 is restored.	
18:04		Bhola Nutan Biddut BD LTD ST Tripped with remarks:- STG Tripped, Investigation In Progress, GT-1 and GT-2 Operating in open cycle, 40MW each. Station Availability 75MW until further notice.	
18:29		Rampur 230/132/33 S/S Halishahar-2 is restored.	
23:37		Cumilla(N) 230/132/33kV S/S 230KV ATR-02 HT Scheduled S/D	
23:37		Cumilla(N) 230/132/33kV S/S 230KV ATR-02 LT Scheduled S/D Due to 230KV Side (Q49) Isolator(Line) T-Phase Contact point Flashing and Melting.	
04:12	04:36	Kabirpur 132/33kV S/S XFR, T-1 LT Tripped showing MICOM p127 relays Due to O/C(50/51) TRIP	41.0MW load interrupt.
04:12	04:33	Kabirpur 132/33kV S/S XFR, T-2 LT Tripped showing MICOM p127 relays Due to O/C(50/51) TRIP	41.0MW load interrupt.
05:00		Minimum Generation: 7499 MW.	
05:14		Bhola Nutan Biddut BD LTD ST Synchronized with remarks:- STG synchronized to grid at 05:14hrs on 12.12.2025	
07:19		Keranigonj 230/132/33kV S/S ATR-2 HT Scheduled S/D Due to Annual Maintenance	
07:19		Keranigonj 230/132/33kV S/S ATR-2 LT Scheduled S/D Due to Annual Maintenance	
07:25		Maniknagar 230/132kV S/S Auto Transformer-01(705T) LT Scheduled S/D Due to Annual Maintenance	
07:26		Maniknagar 230/132kV S/S Auto Transformer-01(705T) HT Scheduled S/D Due to Annual Maintenance	
07:27		Feni 132/33kV S/S T-1(405T) LT Scheduled S/D Due to For BPDB 33/11 KV Bus and Sub-station maintenance.	15.0MW load interrupt.
07:27		Feni 132/33kV S/S T-1(405T) HT Scheduled S/D Due to For BPDB 33/11 Bus and Sub-station maintenance.	15.0MW load interrupt.
07:40		Khulna(C)-Khulna (S) 132kV Ckt-1 Project Work S/D from Khulna (C) end Due to For G2G project Work.	
07:55		Purbasadipur-Saidpur 132kV Ckt-1 Project Work S/D from Purbasadipur 132/33kV end Due to Domer Line Stringing	
07:58		Purbasadipur-Saidpur 132kV Ckt-2 Project Work S/D from Purbasadipur 132/33kV end Due to Domer Line Stringing	

Sub-Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Network Operation Division