



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

Date : 27-01-2026

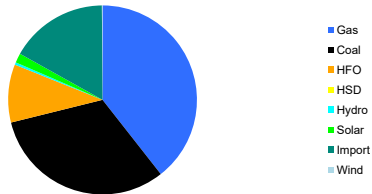
Power Supply Scenario

Day Peak Generation	11046.28	MW	12:00 Hr.	Energy Generated	245.80728	MKWHr.
Day Peak Demand	11254.28	MW	12:00 Hr.	Energy Unserviced	2.68700	MKWHr.
Evening Peak Generation	11154.97	MW	19:30 Hr.	Energy Demand	248.49428	MKWHr.
Evening Peak Demand	11599.97	MW	19:30 Hr.	Maximum Temperature	26.60	°C
Minimum Generation of the Day	8020.5	MW	05:00 Hr.	Total Gas Supplied	738.72	MMCFD
Maximum Generation of the Day	11154.97	MW	19:30 Hr.	Production Cost per KWHR	6.35793	Tk.

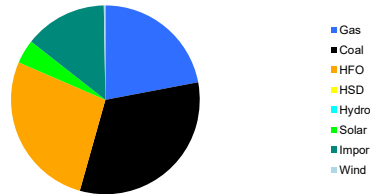
Zone-wise Generation Summary (MKWHr.)

	Gas	Coal	HFO	HSD	Hydro	Solar	Import	Wind	Total
Dhaka Zone	25.42	0.00	8.49	0.00	0.00	0.18	0.00	0.00	34.09
Chattogram Zone	4.80	36.17	5.98	0.00	0.95	0.15	0.00	0.28	48.34
Cumilla Zone	21.01	0.00	4.03	0.00	0.00	0.41	2.81	0.00	28.26
Mymensingh Zone	0.55	0.00	1.55	0.00	0.00	0.28	0.00	0.00	2.38
Sylhet Zone	18.54	0.00	0.00	0.00	0.00	0.07	0.00	0.00	18.60
Khulna Zone	4.29	20.49	0.42	0.00	0.00	0.53	21.68	0.00	47.43
Barishal Zone	8.58	20.00	0.94	0.00	0.00	0.00	0.00	0.00	29.52
Rajshahi Zone	13.75	0.00	1.50	0.00	0.00	1.28	16.76	0.00	33.29
Rangpur Zone	0.00	1.30	1.50	0.00	0.00	1.09	0.00	0.00	3.89
Total	96.93	77.97	24.42	0.00	0.95	3.99	41.26	0.28	245.81

Fuel-Wise Generation Summary



Cost-Wise Generation Summary



Production Cost (Tk.)

Fuel	Tk.	Fuel	Tk.
Gas	343949548.6	Hydro	95200
Coal	505346322.9	Solar	63566581.7
HFO	424594199.8	Import	221101143.5
HSD	0	Wind	4172932.8
Total:	156,28,25,929	Tk.	

E-W Interconnector & Import Scenario

Energy Flow from East to West:	KWHr:	0	Import through HVDC C/B Interconnector:	MKWHr:	21.684363	Peak Hr Flow	97.00 MW at 19:30 hrs
Energy Flow from West to East:	KWHr:	31303674.02	Import through Adani C/B Interconnector:	MKWHr:	16.764023	Peak Hr Flow	57.07 MW at 19:30 hrs
Flow during Peak Demand (W-E):	MW:	1469	Import through Cumilla C/B Interconnector:	MKWHr:	2.81472	Peak Hr Flow	28.00 MW at 19:30 hrs
Maximum Power Flow (W-E):	MW:	2252	Total Import through C/B Interconnector:	MKWHr:	41.263106	Peak Hr Flow	782.07 MW at 19:30 hr

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

Zone	Load-Shed	Demand
Dhaka	56	4319
Chattogram	0	1180
Cumilla	10	985
Mymensingh	100	1000
Sylhet	0	422
Khulna	150	1270
Barishal	20	306
Rajshahi	60	1048
Rangpur	30	730
Total	426	11260

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
08:04		Haripur 412 MW CCGP Shutdown with remarks:- ST	



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08:11		Haripur 412 MW CAPP Shutdown with remarks:- GT
08:16		Patuakhali-Payra 132kV Ckt-2 Project Work S/D from Patuakhali 132/33kV end Due to Payra ckt 2 bay shift work (G2G) and from Payra 400/132/33kV end Due to Annual Maintenance
08:22	17:20	Candpur (Desh)- Chandpur 132kV Ckt-2 Scheduled S/D from Chandpur 132/33kV end Due to For Annual Maintenance work.
08:27	15:44	Chandraghona 132/33kV S/S TR-01(406T) HT Scheduled S/D Due to None
08:27	15:45	Chandraghona 132/33kV S/S TR-01(406T) LT Scheduled S/D Due to None
08:27	17:08	Fenchuganj 230/132/33kV S/S 132 KV Bus-2 Scheduled S/D Due to For annual maintenance.
08:31	17:53	Aminbazar-Airport(Old) 230kV Ckt-2 Scheduled S/D from Agargaon 230/132kV end Due to Annual Maintenance. (Deep Cleaning)
08:36	15:36	Barapukuria-Bogura 230 kV Ckt-2 Scheduled S/D from Bogura 400/230kV end Due to Barapukuria ckt- 02 has been shutdown due to project (G2G) work on the line at the Barapukuria site. and from Barapukuria 230/132/33kV end Due to Project work
08:37	18:36	Ashuganj-Bhulta 400 kV Ckt-2 Scheduled S/D from Bhulta 400/230kV end Due to Dead Line Checking
08:45	17:42	Kallyanpur 132/33kV S/S GT-1 (132kV) HT Scheduled S/D Due to Ten Delta test
08:50	18:32	Bibiyana-Shahjibazar 230 kV Ckt-2 Scheduled S/D from Bibiana 400/230kV end Due to AM
08:52	17:08	Aminbazar-Meghnaghat 400kV Ckt-1 Scheduled S/D from Meghnaghat 400/230kV end Due to Dead line checking
09:00	16:56	Rahanpur 400/132kV S/S Rahanpur-Monakasha 400kV Line ckt-02 Scheduled S/D Due to Annual maintenance work
09:00	14:57	Ashuganj-Brahmanbaria 132kV Ckt-1 Project Work S/D from Brahmanbaria 132/33kV end.
09:24	11:44	Dhamrai-Kaliakoir 132 kV Ckt-1 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Annual maintenance.
09:25	15:36	Sylhet 132/33kV S/S Sylhet-90MW P/S Scheduled S/D Due to 90 MW PS CKT Loop Connection
09:25	15:30	Fenchuganj-Fenchuganj 132 kV Ckt-4 Project Work S/D from Fenchuganj 230/132/33kV end Due to loop connect to sylhet ckt 1
09:29	17:25	Kabirpur -Tongi 132kV Ckt-1 Scheduled S/D from Kabirpur 132/33kV end Due to Due to Disc change and from Tongi 230/132/33kV end Due to Annual maintenance works
09:30	18:09	Chandraghona-Kaptai 132 kV Ckt-1 Scheduled S/D from Chandraghona 132/33kV end Due to Requirement of kaptai power house
09:30	18:13	Chandraghona-Kaptai 132 kV Ckt-2 Scheduled S/D from Chandraghona 132/33kV end.
09:32		Baghabari- Sathia 132 Kv ckt S/D due to A/M
09:35	15:39	Faridpur-Gopalganj(N) 132 kV Ckt-1 Scheduled S/D from Gopalganj 400/132kV end Due to Annual Maintenance and from Faridpur 132/33kVend.
09:35	15:39	Faridpur-Gopalganj(N) 132 kV Ckt-2 Scheduled S/D from Gopalganj 400/132kV end Due to Annual Maintenance and from Faridpur 132/33kVend.
09:38	13:13	Kaliakoir 400/230/132kV S/S 132kV Bus 2 Scheduled S/D Due to Annual maintenance.
09:41	16:24	BIPTC S/S Baharpur-4 Scheduled S/D Due to Annual Maintenance.
10:04	17:18	Sreepur 230/132/33kV S/S Sreepur-Sirajganj Ckt-1 Scheduled S/D Due to Annual Maintenance
10:11	11:50	Dohazari-Sikalbaha 132 kV Ckt-1 Scheduled S/D from Dohazari 132/33kV end Due to Line Parameter Test (SPMD)
10:12	11:50	Patiya 132/33kV S/S Patiya-Dohazari Ckt-01 Project Work S/D Due to Line parameter test
10:24	17:19	Sreepur 230/132/33kV S/S 230 kV Bus-1 Scheduled S/D Due to Annual Maintenance
10:44	14:42	Rajshahi 132/33kV S/S 132 kV PPP 50 Mw Forced S/D Due to Maintenance work at PPP 50 MW switchyard .
10:53		Aminbazar 400/230/132kV S/S 230 kv Bus 02 Scheduled S/D Due to Annual maintenance
11:37	21:14	Kodda(300MW)-Tongi 230kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to Fitting



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changing work

11:49	13:02	Dhamrai-Kaliakoir 132 kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Annual maintenance	
11:52	15:16	Dohazari-Sikalbaha 132 kV Ckt-2 Scheduled S/D from Dohazari 132/33kV end Due to Line Parameter Test (SPMD)	
11:53	15:15	Patiya 132/33kV S/S Patiya-Dohazari Ckt-02 Project Work S/D Due to Line parameter test	
12:00		Day peak 11042 MW	
12:09	13:18	Jamalpur 132/33kV S/S T-3 HT Scheduled S/D Due to Project work	
12:09	13:18	Jamalpur 132/33kV S/S T-3 LT Scheduled S/D Due to Project work	
12:36	14:46	Jaldhaka 132/33kV S/S 406T-1 LT Forced S/D Due to Emergency observation due to oil leakage at several part of T-1 XFR.	
12:36	14:46	Jaldhaka 132/33kV S/S 406T-1 HT Forced S/D Due to Emergency observation due to oil leakage at several part of T-1 XFR.	
13:06		Aminbazar-Mirpur 132kV Ckt-1 Project Work S/D from Mirpur 132/33kV end.	
	15:15	Patiya 132/33kV S/S Sikalbaha-Patiya Ckt-02 is restored.	
15:22	17:12	Patiya 132/33kV S/S Sikalbaha-Patiya Ckt-02 Scheduled S/D Due to Line parameter test	
	15:58	Bakulia-MSML 132 kV Ckt-2 is restored.	
16:13		Haripur 412 MW CCPP Synchronized with remarks:- GT	
	16:32	Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-02 HT is restored.	
	16:32	Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-02 LT is restored.	
	17:16	Fenchuganj 230/132/33kV S/S TR-02 HT is restored.	
	17:17	Fenchuganj 230/132/33kV S/S TR-02 LT is restored.	
17:22		Rampal 1320 MW (BIFPCL) Tripped with remarks:- U1	
18:00		Haripur 412 MW CCPP Synchronized with remarks:- ST	
18:00		Rampal 1320 MW (BIFPCL) Synchronized	
	18:41	Khulna (C) S/S Tr-2 415 T HT is restored.	
	18:42	Khulna (C) S/S Tr-2 415 T LT is restored.	
19:30		Evening Peak Generation: 11154 MW.	
	22:24	Hasnabad-Keraniganj 230kV Ckt-2 is restored.	
	22:24	Hasnabad-Keraniganj 230kV Ckt-2 is restored.	
22:25		Barishal-Patuakhali(Barguna T at Bakergonj) 132 kV Ckt Tripped from Patuakhali 132/33kV end showing O/C, E/F Relay relays Due to Earth Fault. (Barguna intrusion 14 MW)	14.0MW load interrupt. Patuakhali 132/33kV end
05:00		Minimum Generation: 8033 MW.	
07:29		Maniknagar 230/132kV S/S Auto Transformer-02 (715T) LT Scheduled S/D Due to Annual Maintenance of 230kV Siddhirganj-Maniknagar Line ckt-2	
07:30		Maniknagar 230/132kV S/S Auto Transformer-02 (715T) HT Scheduled S/D Due to Annual Maintenance of 230kV Siddhirganj-Maniknagar Line ckt-2	

Sub-Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Network Operation Division