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

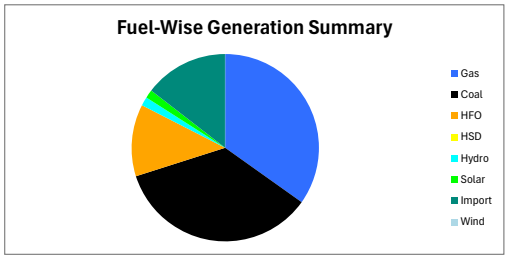
Date : 26-09-2026

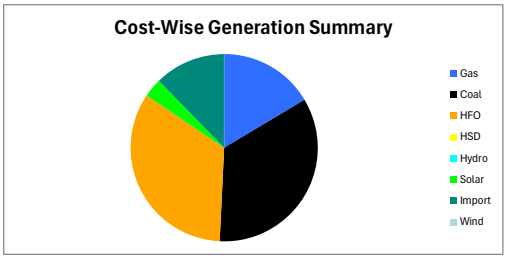
Power Supply Scenario

Day Peak Generation	13816.22	MW	12:00 Hr.	Energy Generated	346.70010	MKWHr.
Day Peak Demand	14125.22	MW	12:00 Hr.	Energy Unserverd	6.38200	MKWHr.
Evening Peak Generation	16560.15	MW	19:30 Hr.	Energy Demand	353.08210	MKWHr.
Evening Peak Demand	17027.15	MW	19:30 Hr.	Maximum Temperature	34.50	°C
Minimum Generation of the Day	12645.76	MW	09:00 Hr.	Total Gas Supplied	855.01	MMCFD
Maximum Generation of the Day	16560.15	MW	19:30 Hr.	Production Cost per KWHr	7.40305	Tk.

Zone-wise Generation Summary (MKWHr.)

	Gas	Coal	HFO	HSD	Hydro	Solar	Import	Wind	**Total**
Dhaka Zone	31.77	0.00	14.11	0.00	0.00	0.22	0.00	0.00	46.10
Chattogram Zone	5.58	52.93	10.63	0.00	5.27	0.16	0.00	0.05	74.63
Cumilla Zone	33.64	0.00	4.69	0.00	0.00	0.55	1.89	0.00	40.77
Mymensingh Zone	0.00	0.00	4.85	0.00	0.00	0.52	0.00	0.00	5.36
Sylhet Zone	28.61	0.00	0.00	0.00	0.00	0.08	0.00	0.00	28.69
Khulna Zone	0.00	26.79	0.92	0.00	0.00	0.54	22.05	0.00	50.30
Barishal Zone	8.06	37.76	1.94	0.00	0.00	0.00	0.00	0.00	47.76
Rajshahi Zone	13.13	0.00	3.57	0.00	0.00	1.41	26.25	0.00	44.35
Rangpur Zone	0.00	4.69	2.40	0.00	0.00	1.62	0.00	0.00	8.72
Total	120.80	122.17	43.12	0.00	5.27	5.09	50.19	0.05	346.70





Production Cost (Tk.)

Fuel	**Tk.**	**Fuel**	**Tk.**
Gas	421628000.9	Hydro	527378.9
Coal	882020703.1	Solar	81915245.42
HFO	864531296.4	Import	315245619.3
HSD	0	Wind	769305.6
	Total:	256,66,37,549	Tk.

E-W Interconnector & Import Scenario

Energy Flow from East to West:	KWHr:	0	Import through HVDC C/B Interconnector:	MKWHr:	22.052364	Peak Hr Flow	911.00 MW at 19:30 hrs.
Energy Flow from West to East:	KWHr:	43514018.18	Import through Adani C/B Interconnector:	MKWHr:	26.246481	Peak Hr Flow	1308.87 MW at 19:30 hrs.
Power Flow during Peak Demand (W-E):	MW:	1727	Import through Cumilla C/B Interconnector:	MKWHr:	1.89408	Peak Hr Flow	94.00 MW at 19:30 hrs.
Maximum Power Flow (W-E):	MW:	2570	Total Import through C/B Interconnector:	MKWHr:	50.192925	Peak Hr Flow	2313.87 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	66	6061
Chattogram	0	1552
Cumilla	4	1563
Mymensingh	132	1435
Sylhet	231	818
Khulna	0	1799
Barishal	6	517
Rajshahi	8	1564
Rangpur	0	1060
Total	**447**	**16369**

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	1	Bhairob 54.5 MW	54.5
2	Barapukuria TPP Unit-2	85	2	Fenchugonj CCPP Phase-2 ST	35
3	Siddhirgonj 210 MW TPP	115	3	Kushiara 163 MW CCPP (KP) ST	54
			4	Sylhet 225 MW CCPP GT	142
			5	Sylhet 225 MW CCPP ST	89
	Total	300		Total	374.5
	Total Unavailable Capacity			**674.5**	

Event Summary

Outage Time	Restoration Time	Description of Event	Description of Event
08:21	11:09	Barishal 230/132kV S/S T-5 LT Scheduled S/D Due to Sharupkathi-2 33kv breaker Change	48.0MW load interrup.
08:22	11:06	Barishal 230/132kV S/S T-5 HT Scheduled S/D Due to Sharupkathi-2 33 kv Breaker Change	48.0MW load interrup.

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

Date : 26-09-2026

08:47		Jaldhaka-Saidpur 132kV Ckt-1 Project Work S/D from Jaldhaka 132/33kV end Due to Saidpur-Jaldhaka 132kV ckt-1 cable connection, relay configuration and commissioning work at Saidpur grid S/S end by PGNS project. and from Saidpur 132/33kV end Due to Bay shifting to new control building.	
09:09	10:54	Chauddagram-Feni 132 kV Ckt-1 Scheduled S/D from Chauddagram 132/33kV end Due to Red hot maintenance work. and from Feni 230/132kV end Due to Chuaddagram works	
09:22	15:44	Ishurdi 230/132kV S/S 230 kV Bus 1 Project Work S/D Due to jack bus upgradation work	
09:23	12:34	Gopalganj(132)-Gopalganj(N) 132kV Ckt-1 Scheduled S/D from Gopalganj 132/33kV end Due to Hot spot maintenance and from Gopalganj 400/230/132kV end Due to Ct Maintenance	
09:43	17:24	Korerhat 400/230/132kV S/S ATR-3(7303T)-Three Ph LT Project Work S/D Due to CAF work	
09:44	17:23	Korerhat 400/230/132kV S/S ATR-3(7303T)-Three Ph HT Project Work S/D Due to CAF work	
09:46	14:45	Khulna (S)-Satkhira 132kV Ckt-1 Forced S/D from Khulna(S) 230/132kV end. and from Satkhira 132/33kV end Due to Old and new bus loop connection.	
09:54		Satkhira 132/33kV S/S 132 KV BUS-A (main) Scheduled S/D Due to Old and new bus loop connection.	
	09:56	Haripur 230/132kV S/S 132KV Bhulta-2 is restored.	
	09:57	Bhulta-Haripur 132 kV Ckt-2 is restored.	
	09:58	Bhulta-Haripur 132 kV Ckt-1 is restored.	
	09:59	Haripur 230/132kV S/S 132KV Bhulta-1 (Old Narsingdi) is restored.	
10:25	17:09	Patiya 132/33kV S/S TRAFO-02 LT Scheduled S/D Due to For line maintenance work	18.0MW load interrup.
10:41	17:08	Patiya 132/33kV S/S TRAFO-02 HT Scheduled S/D Due to For line maintenance work	18.0MW load interrup.
10:41	17:08	Patiya 132/33kV S/S TRAFO-02 HT Scheduled S/D Due to For line maintenance work	18.0MW load interrup.
10:53	12:01	Mithapukur 132/33kV S/S TR-2 (414T) LT Forced S/D Due to 33 kv incomer CB R-phase red hot maintenance	
10:54	12:01	Mithapukur 132/33kV S/S TR-2 (414T) HT Forced S/D Due to 33 kv incomer CB R-phase red hot maintenance	
11:59	13:20	Chauddagram-Feni 132 kV Ckt-2 Scheduled S/D from Feni 230/132kV end Due to work Chauddagram End and from Chauddagram 132/33kV end Due to Red hot maintenance work.	
12:00		Day Peak Generation: 13815 MW.	
	12:01	Mithapukur 132/33kV S/S TR-2 (414T) HT is restored.	
	12:01	Mithapukur 132/33kV S/S TR-2 (414T) HT is restored.	
	12:03	Mirzapur 132/33kV S/S Mirzapur-Kaliakair-ckt-2A(E08) is restored.	
	12:21	Baroaulia-Khulshi 132 kV Ckt-1 is restored.	
	12:22	Khulshi 132/33kV S/S Khulshi-Baraulia Circuit-2 is restored.	
12:38		Bibiyana-III 400 MW CCPP Tripped	
12:41		Bibiyana-III 400 MW CCPP Tripped with remarks:- GT	
15:22	18:25	Barishal 230/132kV S/S ATR-1 HT Scheduled S/D Due to Oil filling at Main tank of ATR-01	
15:53	16:47	Barishal 132/33kV S/S T-2 (415T) LT Tripped showing Instt.O/C, Definite O/C, Instt.E/F relays Due to WZPDCL Auxiliary transformer's LA blast and loop short with structure	40.0MW load interrup.
15:57	16:47	Barishal 132/33kV S/S T-2 (415T) LT Scheduled S/D Due to WZPDCL Auxiliary transformer's LA Changing work	20.0MW load interrup.
16:45	16:47	Barishal 132/33kV S/S T-2 (415T) HT Scheduled S/D Due to WZPDCL Auxiliary transformer's LA Changing work	20.0MW load interrup.
16:45	16:47	Barishal 132/33kV S/S T-2 (415T) HT Scheduled S/D Due to WZPDCL Auxiliary transformer's LA Changing work	20.0MW load interrup.
17:25	17:40	Savar 132/33kV S/S T-3 LT Tripped showing Over current Relay relays Due to DPBS-3 feeder fault	
17:25	17:40	Savar 132/33kV S/S T-4 LT Tripped showing Over current relay relays Due to DPBS-3 feeder fault.	

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

Date : 26-09-2026

17:30	18:23	Barishal 230/132kV S/S ATR-1 LT Scheduled S/D	
17:30	17:57	Hasnabad-Sitalakhya 132kV Ckt-1 Tripped from Hasnabad 132/33kV end showing Distance Relay relays Due to None	88.0MW load interrup. Hasnabad 132/33kV end
18:21		Bibiyana-III 400 MW CCPP Synchronized with remarks:- GT	
20:30	21:50	Siddhirganj 230/132kV S/S 335MW EGCB 1 Tripped showing No relay operated. relays Due to unknown	190.0MW load interrup.
22:25		Barapukuria TPP Unit-1 Shutdown	
06:00		Minimum generation: 13991 MW	
06:40		Hasnabad-Sitalakhya 132kV Ckt-1 Scheduled S/D from Hasnabad 132/33kV end Due to Temperature high at line D/S	
06:59		Hasnabad 132/33kV S/S 132kV Main Bus Scheduled S/D Due to 132kV Shitalakhya Main Bus D/S maintenance	

Sub-Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Network Operation Division