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

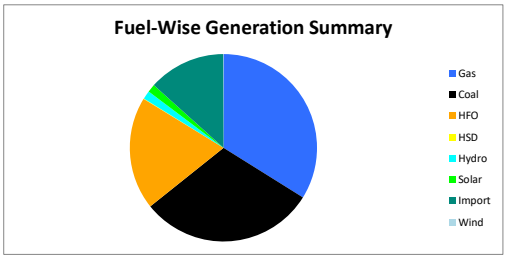
Date : 27-09-2026

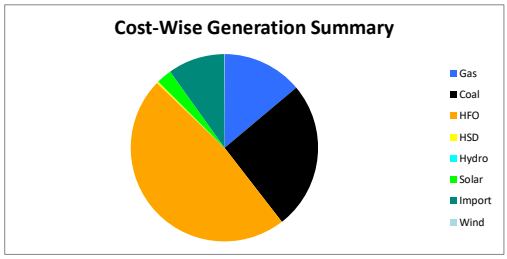
Power Supply Scenario

Day Peak Generation	15266.65	MW	12:00 Hr.	Energy Generated	370.00745	MKWHr.
Day Peak Demand	15404.65	MW	12:00 Hr.	Energy Unserverd	9.51600	MKWHr.
Evening Peak Generation	16866.04	MW	21:00 Hr.	Energy Demand	379.52345	MKWHr.
Evening Peak Demand	17495.52	MW	19:00 Hr.	Maximum Temperature	35.50	°C
Minimum Generation of the Day	13990.57	MW	06:00 Hr.	Total Gas Supplied	897.87	MMCFD
Maximum Generation of the Day	16932.36	MW	22:00 Hr.	Production Cost per KWHr	8.49300	Tk.

Zone-wise Generation Summary (MKWHr.)

	Gas	Coal	HFO	HSD	Hydro	Solar	Import	Wind	**Total**
Dhaka Zone	33.30	0.00	20.68	0.00	0.00	0.22	0.00	0.00	54.20
Chattogram Zone	5.37	53.13	23.12	0.00	5.30	0.15	0.00	0.08	87.15
Cumilla Zone	34.81	0.00	8.98	0.00	0.00	0.53	1.93	0.00	46.26
Mymensingh Zone	0.00	0.00	5.61	0.00	0.00	0.52	0.00	0.00	6.13
Sylhet Zone	29.78	0.00	0.00	0.00	0.00	0.08	0.00	0.00	29.86
Khulna Zone	0.00	18.33	2.08	0.00	0.00	0.64	21.92	0.00	42.97
Barishal Zone	8.03	38.15	3.79	0.00	0.00	0.00	0.00	0.00	49.97
Rajshahi Zone	14.05	0.00	4.92	0.00	0.00	1.48	25.41	0.00	45.86
Rangpur Zone	0.00	2.80	3.01	0.28	0.00	1.52	0.00	0.00	7.60
Total	125.36	112.41	72.18	0.28	5.30	5.15	49.26	0.08	370.01





Production Cost (Tk.)

Fuel	**Tk.**	**Fuel**	**Tk.**
Gas	437372100.3	Hydro	530049.3
Coal	804450958.5	Solar	82788048.7
HFO	1499417505	Import	308278248.2
HSD	8511300	Wind	1125465.6

Total: 314,24,73,675 Tk.

E-W Interconnector & Import Scenario

Energy Flow from East to West:	KWHr:	0	Import through HVDC C/B Interconnector:	MKWHr:	21.923636	Peak Hr Flow	904.00 MW at 21:00 hrs.
Energy Flow from West to East:	KWHr:	28016800	Import through Adani C/B Interconnector:	MKWHr:	25.410874	Peak Hr Flow	1323.06 MW at 21:00 hrs.
Power Flow during Peak Demand (W-E):	MW:	1219	Import through Cumilla C/B Interconnector:	MKWHr:	1.92768	Peak Hr Flow	86.00 MW at 21:00 hrs.
Maximum Power Flow (W-E):	MW:	2009	Total Import through C/B Interconnector:	MKWHr:	49.26219	Peak Hr Flow	2313.06 MW at 21:00 hrs.

Zone-wise Load-shed and Demand Summary (MW) at evening peak Hour (21:00 Hr.)

Zone	**Load-Shed**	**Demand**
Dhaka	79	6060
Chattogram	0	1546
Cumilla	32	1660
Mymensingh	108	1409
Sylhet	254	793
Khulna	0	1954
Barishal	0	551
Rajshahi	0	1631
Rangpur	3	1064
Total	**476**	**16668**

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
09:21	17:22	Korerhat 400/230/132kV S/S ATR-3(7303T)-Three Ph LT Project Work S/D Due to Fire fighter (CAF)	
09:22	17:21	Korerhat 400/230/132kV S/S ATR-3(7303T)-Three Ph HT Project Work S/D Due to Fire fight (CAF)	
09:37	11:43	Hasnabad 230/132kV S/S AUTO TR-2 HT Scheduled S/D Due to maintenance work of 132 kv substation	
09:37	11:43	Hasnabad 230/132kV S/S AUTO TR-2 LT Scheduled S/D Due to maintenance work of 132 kv ss	

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10:08		Chowmuhani-Ramganj 132 kV Ckt-1 Forced S/D from Chowmuhani 230/132/33kV end Due to Tower Erection & line Stringing.	
11:50	13:14	Mithapukur 132/33kV S/S BUS-1 (132KV) Scheduled S/D Due to For oil leakage maintenance at 132kV Bus-01 CVT Y-ph	
12:00		Day peak generation is 15267 MW.	
	12:22	Hasnabad-Sitalakhya 132kV Ckt-1 is restored.	
12:33	15:56	Bhulta-Haripur 132 kV Ckt-2 Scheduled S/D from Bhulta 400/230/132kV end.	
12:34	15:59	Bhulta-Haripur 132 kV Ckt-1 Scheduled S/D from Bhulta 400/230/132kV end.	
12:34	15:54	Haripur 230/132kV S/S 132KV Bhulta-2 Scheduled S/D Due to From Bhulta end.	
12:52	15:36	Bhulta 400/230/132kV S/S 132kV Bus-1 Scheduled S/D	
13:23	22:01	Feni 230/132kV S/S Bus-A (230kV) Project Work S/D Due to SAS & DFDR works	
14:46		Feni 230/132kV S/S ATR-3 HT Project Work S/D Due to Due to project work on SAS and DFDR testing	
14:46		Feni 230/132kV S/S ATR-3 LT Project Work S/D Due to Due to project work on SAS and DFDR testing	
15:01	21:57	BSRM-Cumilla(N) 230 kV Ckt-1 Project Work S/D from Feni 230/132kV end Due to Due to project work on SAS and DFDR testing	
	15:47	Hasnabad 132/33kV S/S 132kV Main Bus is restored.	
15:52	16:54	Sonargaon 132/33kV S/S Tr-2 LT Scheduled S/D Due to 33 KV Feeder Langolbondh DS B phase burn due to Earth Fault	40.0MW load interrup.
15:52	16:54	Sonargaon 132/33kV S/S Tr-2 HT Scheduled S/D Due to 33 KV Feeder Langolbondh incoming DS burn due to Earth Fault	40.0MW load interrup.
19:37		Bagerhat-Goalpara 132 kV Ckt-1 Forced S/D from Goalpara 132/33kV end Due to Order by NLDC	
19:41	20:50	Patiya 132/33kV S/S TRAFO-01 LT Scheduled S/D Due to Red hot corrective maintenance	12.0MW load interrup.
19:43	20:51	Patiya 132/33kV S/S TRAFO-01 HT Scheduled S/D Due to Red hot corrective maintenance	12.0MW load interrup.
21:00		Evening Peak Generation: 16866 MW.	
07:11		Chandraghona-Madunaghat 132 kV Ckt-1 Scheduled S/D from Madunaghat 132/33kV end Due to Cross arm replacement of Tower No. 839 on Chandraghona Line-2 was carried out by the contractor. and from Chandraghona 132/33kV end Due to Maintenance work	

Sub-Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Network Operation Division