



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

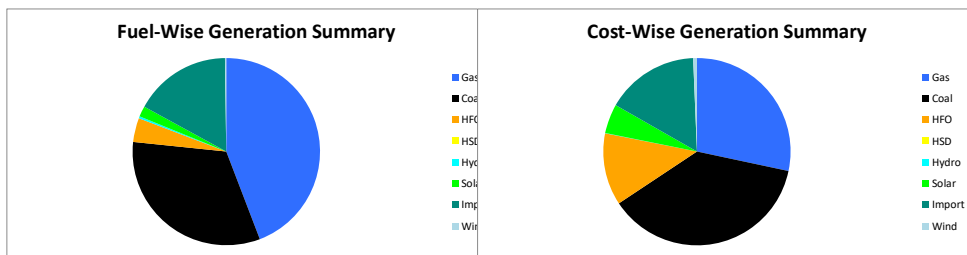
Date : 07-02-2026

Power Supply Scenario

Day Peak Generation	10869.6	MW	12:00 Hr.	Energy Generated	241.36312	MKWHr.
Day Peak Demand	10869.6	MW	12:00 Hr.	Energy Unserviced	0.00000	MKWHr.
Evening Peak Generation	11969	MW	19:00 Hr.	Energy Demand	241.36312	MKWHr.
Evening Peak Demand	11969	MW	19:00 Hr.	Maximum Temperature	26.30	°C
Minimum Generation of the Day	7571.19	MW	05:00 Hr.	Total Gas Supplied	814.39	MMCFD
Maximum Generation of the Day	11969	MW	19:00 Hr.	Production Cost per KWHr	5.56384	Tk.

Zone-wise Generation Summary (MKWHr.)

	Gas	Coal	HFO	HSD	Hydro	Solar	Import	Wind	Total
Dhaka Zone	30.18	0.00	3.90	0.00	0.00	0.20	0.00	0.00	34.28
Chattogram Zone	2.74	37.87	1.90	0.00	0.97	0.15	0.00	0.59	44.23
Cumilla Zone	20.68	0.00	1.31	0.00	0.00	0.48	2.78	0.00	25.24
Mymensingh Zone	2.99	0.00	1.31	0.00	0.00	0.28	0.00	0.00	4.58
Sylhet Zone	18.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.75
Khulna Zone	8.94	12.63	0.12	0.00	0.00	0.58	21.70	0.00	43.97
Barishal Zone	8.42	27.92	0.27	0.00	0.00	0.00	0.00	0.00	36.61
Rajshahi Zone	13.96	0.00	0.41	0.00	0.00	1.40	16.04	0.00	31.82
Rangpur Zone	0.00	0.00	0.69	0.00	0.00	1.18	0.00	0.00	1.87
<b>Total</b>	<b>106.66</b>	<b>78.41</b>	<b>9.91</b>	<b>0.00</b>	<b>0.97</b>	<b>4.29</b>	<b>40.53</b>	<b>0.59</b>	<b>241.36</b>



Production Cost (Tk.)

Fuel	Tk.	Fuel	Tk.
Gas	380445496.4	Hydro	97200
Coal	502151385.9	Solar	68186218.97
HFO	167207927.3	Import	216131646
HSD	0	Wind	8684784
<b>Total:</b>	<b>134,29,04,658</b>		<b>Tk.</b>

E-W Interconnector & Import Scenario

Energy Flow from East to West:	KWHr:	0	Import through HVDC C/B Interconnector:	MKWHr:	21.703272	Peak Hr Flow	898.00 MW at 19:00 hrs.
Energy Flow from West to East:	KWHr:	36541837.71	Import through Adani C/B Interconnector:	MKWHr:	16.044727	Peak Hr Flow	757.00 MW at 19:00 hrs.
Flow during Peak Demand (W-E):	MW:	1615	Import through Cumilla C/B Interconnector:	MKWHr:	2.78112	Peak Hr Flow	136.00 MW at 19:00 hrs.
Maximum Power Flow (W-E):	MW:	2033	Total Import through C/B Interconnector:	MKWHr:	40.529119	Peak Hr Flow	1791.00 MW at 19:00 hrs.

Zone-wise Load-shed and Demand Summary (MW) at evening peak Hour (19:00 Hr.)

Zone	Load-Shed	Demand
Dhaka	0	4362
Chattogram	0	1175
Cumilla	0	988
Mymensingh	0	1021
Sylhet	0	422
Khulna	0	1315
Barishal	0	313
Rajshahi	0	1119
Rangpur	0	818
<b>Total</b>	<b>0</b>	<b>11533</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	Barakupuria TPP Unit-2	85			
3	Siddhirgonj 210 MW TPP	115			
Total		300	Total		0
<b>Total Unavailable Capacity</b>			<b>300</b>		

Event Summary

Outage Time	Restoration Time	Description of Event	Description of Event
08:00		Motijheel-Bangabhaban 132 kV ckt-1 was switched ON.	
08:30		Kachua 230/132/33kV S/S TR-2 LT Scheduled S/D Due to Read Hot maintenance working by pbs Feder	25.0MW load interrupt.
09:08	15:42	Shyampur 230/132kV S/S Auto TR-1 HT Scheduled S/D Due to SF6 gas filling work at 230kV duct compartment GIS.	
	09:22	Niamatpur 132/33kV S/S Transformer-2 (417T) HT is restored.	
	09:23	Niamatpur 132/33kV S/S Transformer-2 (417T) LT is restored.	



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10:13	Ashuganj 420 MW CCPP (East) GT was sync.	
10:58	12:40 Dohazari 132/33kV S/S Power Transformer -T-2 LT Scheduled S/D Due to Red hot Maintanance (Lohagara-33KV Jumper side)	20.0MW load interrup.
10:58	12:39 Dohazari 132/33kV S/S Power Transformer -T-2 HT Scheduled S/D Due to Red hot Maintanance (Lohagara-33KV Jumper side)	20.0MW load interrup.
13:02	Ashuganj 420 MW CCPP (East) ST was sync.	
13:27	15:36 Bhangura 132/33kV S/S Tr-1(403T) HT Tripped showing Differential TRIP relays.	
	17:18 Rampur 230/132/33 S/S Anandabazar-1 is restored.	
23:45	Ashuganj 450 MW CCPP(South) Synchronized with remarks:- ST	
	02:55 Bogura 400/230kV S/S 400 KV Reactor (125 MVAR) is restored.	
05:00	Minimum Generation: 7997 MW.	

Sub-Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Network Operation Division