

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

Reporting Date : 25-Feb-23

Till now the maximum generation is :-		14782.0	21.00	Hrs on	16-Apr-22	
The Summary of Yesterday's		24-Feb-23	Generation & Demand	Today's Actual	Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9513.0 MW	Hour :	12:00	Min. Gen. at	5:00	7644
Evening Peak Generation :	10679.0 MW	Hour :	19:30	Available Max Generation :		11525
E.P. Demand (at gen end) :	10679.0 MW	Hour :	19:30	Max Demand (Evening) :		11100
Maximum Generation :	10679.0 MW	Hour :	19:30	Reserve(Generation end)		425
Total Gen. (MKWH) :	216.9	System Load Factor :	84.64%	Load Shed		0

Export from East grid to West grid :- Maximum 280 MW at 19:30 Enerov
 Import from West grid to East grid :- Maximum MW at Energy

Water Level of Kaptai Lake at 6:00 A M on 25-Feb-23
 Actual : 80.13 Ft.(MSL) Rule curve : 93.60 Ft.(MSL)

Gas Consumed : Total = 889.51 MMCFD. Oil Consumed (PDB) :
 HSD :
 FO :

Cost of the Consumed Fuel (PDB+Pvt) :
 Gas : Tk123,585,634
 Coal : Tk241,056,188 Oil : Tk584,275,710 Total : Tk948,917,532

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0.00	3732	0	0%
Chittagong Area	0	0.00	1029	0	0%
Khulna Area	0	0.00	1352	0	0%
Rajshahi Area	0	0.00	1192	0	0%
Cumilla Area	0	0.00	1018	0	0%
Mymensingh Area	0	0.00	836	0	0%
Sylhet Area	0	0.00	378	0	0%
Barisal Area	0	0.00	305	0	0%
Rangpur Area	0	0.00	660	0	0%
Total	0	10502	0	0	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit- 2
- 2) Ghorasal-3,7
- 3) Ashuganj-5
- 4) Baghabari-100 MW
- 5) Raszanj unit-2
- 6) Siddhirganj 210 MW .
- 7) Shaibazar 330 MW
- 8) Sraiganj-2

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:05		Bhola CAPP was shutdown due to gas line S/D.	
08:42	16:16	Hathazari 230/132/33kV S/S AKSML-02 Scheduled S/D Due to Annual Maintenance	
08:43		AKSM-Hathazari ckt SD for A/M	
08:51	13:01	Hathazari 230/132/33kV S/S 132KV MAIN BUS-02 Scheduled S/D Due to Annual maintenance	
08:55	18:21	Kodda 132/33kV S/S Summit 149 MW PS Scheduled S/D Due Annual maintenance	
	09:31	Siraiganj 132/33kV S/S Main Bus is restored.	
09:45		Siddhirganj GT2 was sync.	
	09:45	Chhatak 132/33kV S/S T-3 HT is restored.	
	09:50	Chhatak 132/33kV S/S T-1 LT is restored.	
	10:00	Sherpur(Bogura)-Siraiganj 132 kv Ckt-1 is restored.	
	10:42	Sherpur(Bogura)-Siraiganj 132 kv Ckt-2 is restored.	
11:55	12:14	Mymensingh-Netrokona 132kV Ckt-2 Tripped from Mymensingh 132/33kV end showing Distance relay Zone-1 relays Due to Trip and from Netrakona 132/33kV end showing relay relays Due to Directional Earth fault.	
12:00		Day Peak Gen. 9514 MW	
13:10		Rampal 1320 MW (BIFPCL) unit-1 tripped due to tripping of air pre-heater	327MW generation interrup.
	13:11	Aminbazar-Airport(Otd) 230kV Ckt-1 is restored.	
14:00		Shift duty received in normal condition.	
	14:07	Chowmuhani 132/33kV S/S TR3-435T HT is restored.	
	14:08	Chowmuhani 132/33kV S/S TR3 is restored.	
15:26		132 Kv Bus-coupler open at Barisal(S) S/S.	
15:45		Patuakhali line close at Barisal(S) S/S.	
	15:53	Bhandaria 132/33kV S/S Transformer-2 HT is restored.	
	15:54	Bhandaria 132/33kV S/S Transformer-2 LT is restored.	
17:26		Siddhirganj GT-2 tripped	
18:26		Siddhirganj GT-Unit-1 was sync.	
19:30		Evening Peak Generation = 10,679MW	
21:06		Sikalbaha 225MW GT Sync.	
22:00		Shift duty received in normal condition.	
23:04		Daudkandi 132/33kV S/S Transformer-3 HT Forced S/D Due to Sparking in underground cable	
23:05		Daudkandi 132/33kV S/S Transformer-3 LT Forced S/D Due to Sparking in underground cable	
01:45	01:49	Sreemongol 132/33kV S/S 132/33kv T-1AB HT Tripped showing PRD relays.	
01:48		Sreemongol 132/33kV S/S 132/33kv T-2 LT Forced S/D	
01:50		Sreemongol 132/33kV S/S 132/33kv T-1AB HT Forced S/D	
02:15	02:25	Fenchuganj-Sreemangal 132kV Ckt-1 Tripped from Sreemongol 132/33kV end showing Distance Relay relays Due to Thundering	
05:00		Minimum load during the Shift: 7644 MW	
07:14		Bhandaria 132/33kV S/S Transformer-2 LT Project Work S/D	
07:15		Bhandaria 132/33kV S/S Transformer-2 HT Project Work S/D	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle