

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

Reporting Date : 4-Apr-24

Till now the maximum generation is :-

The Summary of Yesterday's	3-Apr-24	15648.0	Generation & Demand	21:00	Hrs on	19-Apr-23	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :		12415.0 MW	Hour :	12:00	Min. Gen. at	7:00	11689
Evening Peak Generation :		13967.0 MW	Hour :	21:00	Available Max Generation :		14782
E.P. Demand (at gen end) :		15250.0 MW	Hour :	21:00	Max Demand (Evening) :		15000
Maximum Generation :		14091.0 MW	Hour :	22:00	Reserve/(Generation end)		-
Total Gen. (MKWH) :		306.304	System Load Factor	: 90.57%	Load Shed		286

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		830 MW	at	19:30	Energy
Export from East grid to West grid :- Maximum					
Import from West grid to East grid :- Maximum					

Actual : Water Level of Kaptai Lake at 6:00 A.M on 4-Apr-24 Fl.(MSL) : 79.31 Rule curve : 87.40 Fl.(MSL)

Gas Consumed :	Total =	988.84 MMCFD.	Oil Consumed (PDB) :	HSD :	FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk401,932,185	Oil :	Tk738,480,033	Total : Tk1,853,374,456
	Coal :	Tk712,962,239			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	Estimated Shedding (S/S end)	MW		
Dhaka	225	0:00	5116		65	5%	
Chittagong Area	170	0:00	1409		25	7%	
Khulna Area	130	0:00	1975		45	7%	
Rajshahi Area	140	0:00	1717		47	8%	
Cumilla Area	180	0:00	1413		34	7%	
Mymensingh Area	180	0:00	1051		30	8%	
Sylhet Area	60	0:00	589		12	7%	
Barisal Area	30	0:00	491		0	0%	
Rangpur Area	110	0:00	960		28	8%	
Total	1225	0:00	14722		286		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW 7) Ashuganj North

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
9:26	9:28	Barishal-Bhandaria 132 KV Ckt-1 is restored.	
9:40	11:37	Bhandaria 132/33kV S/S Transformer-1 HT is restored. Barishal 230/132kV S/S 132 KV BUS Forced S/D Due to Red hot Bhandaria 132/33kV S/S Transformer-2 HT is restored.	
9:58	12:10	Chandpur (Desh)- Chandpur 132kV Ckt-1 S/D from Chandpur 132/33kV end Due to Relay testing by SPMD,Cumilla.	
11:02	18:08	Rahanpur 400/132kV S/S HV 400 KV BUS Scheduled S/D Due to SAS witness test	
11:16	15:31	Rahanpur 400/132kV S/S AT-01 HT Scheduled S/D Due to SAS WITNESS TEST	
11:52	12:00	Bhulta-Rampura 230 KV Ckt-1 Forced S/D from Rampura end Due to Communication Works	
12:30	14:39	Chandpur (Desh)- Chandpur 132kV Ckt-2 Scheduled S/D from Chandpur 132/33kV end Due to Relay Testing by SPMD.	
15:21		Sylhet 225 MW CAPP Synchronized with remarks:- ST	
16:30		Sylhet 225 MW CAPP Tripped with remarks:- ST	
16:38	17:14	Rahanpur 400/132kV S/S AT-02 LT Scheduled S/D Due to Sas work	
17:24		Sylhet 225 MW CAPP Synchronized with remarks:- ST	
21:30		Sylhet 225 MW CAPP Tripped with remarks:- ST	
21:55		Sylhet 225 MW CAPP Synchronized with remarks:- GT	
22:19		Chandpur 150 MW CAPP Synchronized	
2:02		Sylhet 225 MW CAPP Tripped with remarks:- GT	
2:02	5:38	Sylhet 132/33kV S/S 150MW GT PS Tripped showing Not operate. relays.	
2:03	2:20	Fenchuganj-Sylhet (T at Bianbazar) 132kV Ck-2 Tripped from Fanchuganj 230/132/33kV end showing REC650,REL670 relays Due to Rainy weather and thundering and from Beambazar 132/33kV end showing REL670 & REC670 relays.	28 MW power interrupt.
6:22		Gopalganj 132/33kV S/S T2 LT Forced S/D Due to 33 kv incomer-2 DS B phase Red hot maintenance	9 MW power interrupt.
6:23		Jamalpur 132/33kV S/S T-2 HT Scheduled S/D Due to 33kv extension bus DS work	30 MW power interrupt.
6:23		Gopalganj 132/33kV S/S T2 HT Forced S/D	
6:56	6:58	Brahmanbaria 132/33kV S/S 402T LT Tripped showing E/F relays Due to E/F, B-phase=2.65KA	60 MW power interrupt.
7:00		Fanchuganj 132/33kV S/S T-1(407T) LT Scheduled S/D Due to capacitor bank DS connection	
7:09		Dohazari 132/33kV S/S Main BUS Project Work S/D Due to Loop conductor and BUS DS connection of Tr-02 Bay	60 MW power interrupt.
7:42		Sylhet 225 MW CAPP Synchronized with remarks:- GT	
7:46		Chhatak 132/33kV S/S T-3 LT Scheduled S/D Due to 33KV Companyganj PBS Shutdown For Red Hot	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle