

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

Reporting Date : 25-Mar-23

Till now the maximum generation is :-

14782.0

21:00

Hrs on 15-Apr-22

The Summary of Yesterday's		24-Mar-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		15-Apr-22	
Day Peak Generation :	9543.0 MW	Hour :	12:00	Min. Gen. at	6:00	7813			
Evening Peak Generation :	10892.0 MW	Hour :	21:00	Available Max Generation :		13917			
E.P. Demand (at gen end) :	10892.0 MW	Hour :	21:00	Max Demand (Evening) :		11500			
Maximum Generation :	10892.0 MW	Hour :	21:00	Reserve(Generation end)		2417			
Total Gen. (MKWH) :	230.3	System Load Factor :	88.09%	Load Shed		0			

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	270 MW	at	20:00	Energy	
Import from West grid to East grid :- Maximum				Energy	
Actual :	Water Level of Kaptai Lake at 6:00 A M on	25-Mar-23			
	78.94	Fl.(MSL)	Rule curve :	89.16	Fl.(MSL)

Gas Consumed :	Total =	1015.30 MMCFD.	Oil Consumed (PDB) :		
Cost of the Consumed Fuel (PDB+Pv) :	Gas :	Tk144,647,500	Oil :	Tk318,876,927	Total : Tk644,403,770
	Coal :	Tk180,879,343			

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	0	0:00	3949	0	0%		
Chittagong Area	0	0:00	1090	0	0%		
Khulna Area	0	0:00	1433	0	0%		
Rajshahi Area	0	0:00	1264	0	0%		
Cumilla Area	0	0:00	1079	0	0%		
Mymensingh Area	0	0:00	887	0	0%		
Sylhet Area	0	0:00	401	0	0%		
Barisal Area	0	0:00	323	0	0%		
Rangpur Area	0	0:00	700	0	0%		
Total	0		11126	0	0%		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Uk 10) Bhula Nuton Biddut
- 2) Ghorasal-3.7
- 3) Ashuganj-5
- 4) Baghabari-100 MW & 71 MW
- 5) Raazan unit-2
- 6) Siddhirganj 210 MW
- 7) Shahjibazar 330 MW
- 8) Sirajganj-1 & 2
- 9) Kushiara 163 MW ST

Outage	Restore	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
8:24	16:22	Rampura 230/132kV S/S 132 kV Busbar-2 Project Work S/D Due to Shutdown taken by G2G project office for power transformer upgradation work, for why they will dismantling 132kv Gulshan-2 ckt's oposit bay (Post Insulator).	
10:14	20:38	Barishal 230/132kV S/S ATR-1 HT Scheduled S/D Due to Oil leakage maintenance of Auxiliary transformer of ATR-1.	
10:14	20:36	Barishal 230/132kV S/S ATR-1 LT Scheduled S/D Due to Oil leakage maintenance of auxiliary transformer ATR-1.	
10:17	11:02	Bogura 132/33kV S/S Transformer-2 HT Scheduled S/D Due to To change MC of 132 kV CB.	
10:30	16:17	Khulna (C) S/S KPCL-2 Scheduled S/D Due to ALDC instructions shutdown taken by KPCL End.	
10:49	10:53	Feni 132/33kV S/S T-2(415T) HT Forced S/D Due to Shutdown taken by PDB for 33kV Bus Coupler Open.	31.0MW load interrup.
10:49	10:53	Feni 132/33kV S/S T-2(415T) LT Forced S/D Due to Shutdown taken by PDB for 33kV Bus Coupler Open.	31.0MW load interrup.
-	11:02	Bogura 132/33kV S/S Transformer-2 LT is restored.	
-	12:07	Panchagarh 132/33kV S/S 427T(A+B) LT is restored.	
-	12:29	Maniknagar-Siddhirganj 230kV Ckt-1 is restored.	
-	12:30	Maniknagar-Siddhirganj 230kV ckt-1 was switched on.	
14:28	-	Ashuganj 420 MW CCPP(East) ST tripped.	
14:31	17:01	Sonargaon 132/33kV S/S Tr-2 LT Tripped showing 33kV incoming CB relays due to Due to Narsindi fedder CB pole insulators blast.	
15:01	15:37	Shahjibazar 132/33kV S/S TR-02 LT Forced S/D Due to Emergency shutdown for removing tree log from 33 kv side structure.	
15:02	15:18	Shahjibazar 132/33kV S/S TR-02 HT Forced S/D Due to Emergency shutdown for removing tree log from 33 kv side structure.	
15:38	17:00	Sonargaon 132/33kV S/S Tr-2 HT Forced S/D Due to Emergency maintenance work of PBS Narsindi fedder.	30.0MW load interrup.
-	17:22	Ashuganj 420 MW CCPP(East) ST was sync.	
-	3:11	Ashuganj South 360MW GT was sync.	
6:33	-	Kodda 132/33kV S/S Tr-5 (446T) HT Scheduled S/D.	
6:33	-	Kodda 132/33kV S/S Tr-5 (446T) LT Scheduled S/D.	
6:40	7:15	Shahjibazar-Sirajganj 132kV Ckt-1 Tripped from Sirajganj 132/33kV end showing Distance Relay relays Due to Power Swing, Zone-02, Phase A.	
6:40	7:15	Shahjibazar 132/33kV S/S Main Bus Tripped showing No relays Due to 132 kV Baghabari ckt 1&2 and Pabna, sirajganj end BKR Trip. No BKR Trip at Shahjibazar S/S any Line and Transformer.	58.0MW load interrup.
6:40	7:19	Pabna- Shahjibazar 132kV Ckt-1 Tripped from Pabna 132/33kV end showing DISTANCE RY ZONE 2 TRIP relays.	
6:54	-	Bogura(New)-Naogaon 132 kV Ckt-2 Scheduled S/D from Bogura 230/132kV end Due to project work.	
7:16	-	Chowmuhani-Feni 132 kV Ckt-2 Project Work S/D from Chowmuhani 132/33kV end Due to For OPGW connection and cable armoring.	
7:23	-	Baraka Sikabaha PP 132 kV bay S/D for SCADA integration work.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle