

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

Reporting Date : 11-May-23

Till now the maximum generation is :-

19648.0

21.90 Hrs on 19-Apr-23

The Summary of Yesterday's	10-May-23	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	13382.0 MW	Hour : 12:00	Min. Gen. at 7:00		11368
Evening Peak Generation :	14035.0 MW	Hour : 21:00	Available Max Generation :		14660
E.P. Demand (at gen end) :	14500.0 MW	Hour : 21:00	Max Demand (Evening) :		15500
Maximum Generation :	14035.0 MW	Hour : 21:00	Reserve(Generation end)		-
Total Gen. (MKWH) :	267.8	System Load Factor : 85.45%	Load Shed :		774

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	500 MW	at 19:30	Energy
Import from West grid to East grid :- Maximum	-	MW at -	Energy -

Water Level of Kaptai Lake at 6:00 A.M on 11-May-23

Actual : 74.35 Ft.(MSL), Rule curve : 80.10 Ft.(MSL)

Gas Consumed :	Total = 1117.55 MMCFD.	Oil Consumed (POB) :	HSD :
			FO :

Cost of the Consumed Fuel (POB+P4) :	Gas : Tk169,038,254	Oil : Tk981,967,107	Total : Tk1,474,516,004
	Coal : Tk323,510,643		

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	23	0.00	5099	180	4%
Chittagong Area	64	0.00	1416	86	6%
Khulna Area	0	0.00	1863	120	6%
Rajshahi Area	30	0.00	1645	110	7%
Cumilla Area	168	0.00	1404	90	6%
Mymensingh Area	109	0.00	1155	80	7%
Sylhet Area	0	0.00	521	32	6%
Barisal Area	0	0.00	421	11	3%
Rangpur Area	50	0.00	912	65	7%
Total	444		14436	774	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST. Unit- 2
- 2) Ghorasal-3,7
- 3) Bhula Nuton Biddut
- 4) Baghabari-100 MW
- 5) Raozan unit-2
- 6) Sisidviganj 210 MW
- 7) Shejbazar 330 MW
- 8) Sirajganj- 2
- 9) Barishal 307 MW

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
08:28	13:03	Hasnabad 132/33kV S/S Aggreko Acourahali Scheduled S/D Due to Main Bus DS finger change maintenance	
	08:41	Nawabganj 132/33kV S/S TR-2 HT is restored.	
	08:42	Nawabganj 132/33kV S/S TR-2 LT is restored.	
08:42	17:15	Hafazari-Raozan 230kV Ck-1 Scheduled S/D from Hafazari 230/132/33kV end Due to Trimming tree.	
08:48	14:36	Chandpur 132/33kV S/S Bus A Scheduled S/D Due to Due to annual maintenance of BUS A Hasnabad 132/33kV S/S 132kV Main Bus Scheduled S/D Due to Acourahali Main Bus DS maintenance	
10:38			
10:58		Khulna 330 MW CAPP GT was sync.	
11:40	17:10	Rangpur 132/33kV S/S Rangpur-GTPS Forced S/D	
12:00		Day peak generation is 13362MW	
13:01		Adani Power Jharkhand Ltd. unit-2 was sync.	
	14:54	Mankinagar-Matual 132kV Ck-1 is restored.	
16:58	17:20	Kishoreganj-Mymensingh 132kV Ck-1 Tripped from Kishoreganj 132/33kV end showing Distance C ph Z1 relays Due to Distance C ph Z1	
16:58	17:20	Kishoreganj-Mymensingh 132kV Ck-2 Tripped from Kishoreganj 132/33kV end showing Distance C ph Z1 relays Due to Distance C ph Z1	
	17:15	Hafazari-Raozan 230kV Ck-1 is restored.	
20:03	22:26	Chappal 132/33kV S/S T-1 (405T) LT Forced S/D Due to T1-33 kV Bussing red hot maintenance	
20:06	22:24	Chappal 132/33kV S/S T-1 (405T) HT Forced S/D Due to T1 - 33kV B-Phase bussing Red hot maintenance	
21:00		Evening Peak Generation = 14,035MW	
01:47		Adani Power Jharkhand Ltd. unit-2 tripped.	
04:46		Adani Power Jharkhand Ltd. unit-2 was sync.	
07:00		Minimum generation 11368 MW.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle