

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		13792.0	20:00 Hrs on 27-Apr-21	Reporting Date : 13-Nov-21
The Summary of Yesterday's		12-Nov-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7487.0 MW	Hour :	12:00	Min. Gen. at 5:00
Evening Peak Generation :	8907.0 MW	Hour :	19:30	Available Max Generation : 14233 MW
E.P. Demand (at gen end) :	8907.0 MW	Hour :	19:30	Max Demand (Evening) : 10500 MW
Maximum Generation :	8907.0 MW	Hour :	19:30	Reserve(Generation end) 3733 MW
Total Gen. (MKWH) :	187.7	System Load Factor :	87.80%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum	-112 MW	at	18:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on 13-Nov-21	Actual : 102.56 Ft.(MSL)	Rule curve :	107.80 Ft.(MSL)	

Gas Consumed : Total =	1020.07 MMCFD.	Oil Consumed (PDB) :	HSD : FO :	Liter Liter
Cost of the Consumed Fuel (PDB+P) :	Gas : Tk144,550,949 Coal : Tk49,375,204	Oil : Tk152,643,843	Total : Tk346,569,995	

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	3790	0	0%
Chittagong Area	0	0:00	1288	0	0%
Khulna Area	0	0:00	1154	0	0%
Rajshahi Area	0	0:00	1042	0	0%
Cumilla Area	0	0:00	942	0	0%
Mymensingh Area	0	0:00	760	0	0%
Sylhet Area	0	0:00	426	0	0%
Barisal Area	0	0:00	196	0	0%
Rangpur Area	0	0:00	586	0	0%
Total	0		10184	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST. Unit-2,3 2) Ghorasal-3,4,7 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 Mw GT-1 6) Raozan #02 7) Sirajganj-1,3

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

a) Maniknagar 230/132 kV T-2 transformer was under shut down from 09:02 to 17:54 for A/M.
 b) Maniknagar-Siddirganj 230 kV Ckt-2 was under shut down from 08:20 to 17:54 for A/M.
 c) Ghorasal-Ashuganj 132 kV Ckt-2 tripped at 11:36 showing dist.B-phase and was switched on at 11:59.
 d) Mithapukur-Palashbari 132 kV Ckt-2 was under shut down from 08:18 to 15:26 for A/M.
 e) Bogura 132/33 kV t-2 transformer was under shut down from 08:16 to 13:49 for A/M.
 f) After maintenance Megnaghat-450 MW CAPP GT-2 was synchronized at 15:35.
 g) Siddirganj peaking GT-1 was synchronized at 15:51 and was shut down at 16:12.
 h) Ashuganj (S)-360 MW CAPP tripped at 21:33 due to trip of auxiliary transformer breaker.
 i) Satmosjid 132/33 kV T-1 transformer tripped at 02:52(12/11/21) showing dist.3-phase.
 j) Rajshahi old-Rajshahi new 132 kV Ckt-1 is under shut down since 07:36(12/11/21) for A/M.
 k) Tongi-Uttara 3rd phase 132 kV Ckt tripped at 22:38 showing main protection, R-phase due to R-phase LA burst.
 l) Mymensing 132/33 kV T-1 transformer along with 33 kV Bus are shut down since 07:46(12/11/21) for C/M.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle