

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

QF-LDC-08
Page -1

Till now the maximum generation is :- **13377 MW** **21:00 Hrs on M90** Reporting Date : 14-Apr-21

The Summary of Yesterday's		13-Apr-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11347.0 MW	Hour :	12:00	Min. Gen. at	7:00	9531 MW	
Evening Peak Generation :	13308.0 MW	Hour :	21:00	Available Max Generation :		15498 MW	
E.P. Demand (at gen end) :	13308.0 MW	Hour :	21:00	Max Demand (Evening) :		13200 MW	
Maximum Generation :	13308.0 MW	Hour :	21:00	Reserve(Generation end)		2298 MW	
Total Gen. (MKWH) :	272.1	System Load Factor	: 85.20%	Load Shed	:	0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -440 MW at 22:00 Energy MKWHR.
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 14-Apr-21
Actual : 80.64 Ft.(MSL) , Rule curve : 85.80 Ft.(MSL)

Gas Consumed : Total = 1165.48 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :
Gas : Tk152,731,068
Coal : Tk93,652,596 Oil : Tk651,703,522 Total : Tk898,087,187

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4687		0	0%	
Chittagong Area	0	0:00	1599		0	0%	
Khulna Area	0	0:00	1434		0	0%	
Rajshahi Area	0	0:00	1296		0	0%	
Cumilla Area	0	0:00	1171		0	0%	
Mymensingh Area	0	0:00	945		0	0%	
Sylhet Area	0	0:00	521		0	0%	
Barisal Area	0	0:00	243		0	0%	
Rangpur Area	0	0:00	729		0	0%	
Total	0		12624		0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-2
- 2) Baghabari-71,100 MW
- 3) Ashuganj-4,5
- 4) Kaptai-2
- 5) Raozan #2
- 6) Siddirganj-335 MW ST
- 7) Ghorasal-3,4,5

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

- a) Cumilla(N)-Shahjibazar 230 kV Ckt-1 was under shut down from 10:22 to 12:30 for C/M.
- b) Daudkandi 132/33 kV T-1 transformer was under shut down from 09:31 to 14:25 for C/M.
- c) Faridpur 132/33 kV T-2 transformer was under shut down from 09:50 to 12:48 for C/M.
- d) Feni-PHP 132 kV Ckt is under shutdown since 08:10 for D/W.
- e) Gopalganj 132/33 kV T-1 transformer was under shut down from 08:31 to 18:36 for C/M.
- f) Khulna(S)-Khulna(C) 132 kV Ckt-1 was under shut down from 08:39 to 10:10 for D/W.
- g) Rangpur S/S-Rangpur Confidence 132 kV Ckt-1 was under shut down from 08:46 to 11:57 for C/M.
- h) Mirpur 132/33 kV T-3 transformer was under shut down from 08:16 to 22:05 for C/M.
- i) Sherpur 132/33 kV T-3 transformer was under shut down from 09:55 to 11:40 for C/M.
- j) Rangpur S/S-Rangpur Confidence 132 kV Ckt-2 was under shut down from 12:40 to 15:17 for C/M.
- k) Baghabari-Bhangura 132 kV Ckt-1 was under shut down from 10:10 to 18:01 for R/H.
- l) Mohasthangarh 132/33 kV T-1 & T-2 transformers were under shut down from 09:46 to 12:10 for 33 kV Bus maintenance.
- m) Natore-Rajshahi 132 kV Ckt-1 tripped at 10:31 from both ends showing E/F at Natore end & Dist. at Rajshahi end and was switched on at 10:56.
- n) Chandpur CAPP GT was synchronized at 13:59.
- o) Sikaibaha 225 MW ST was synchronized at 15:44.
- p) Chattak-Sylhet 132 kV Ckt-2 was switched on at 15:20.
- q) Aminbazar-Kaliakoir 230 kV Ckt-2 was under shut down from 15:41 to 21:23 for C/M.
- r) Baghabari-Bhangura 132 kV Ckt-2 was charged at 19:01 from Baghabari end for the first time.
- s) Sirajganj unit-1 was synchronized at 16:18.
- t) Rajshahi(Old)-Rajshahi(New) 132 kV Ckt-1 was shut down at 07:12(14/04/2021) for D/W.

About 45 MW power interruption occurred under Mohasthangarh S/S area from 09:46 to 12:10.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle