

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

QF-LDC-08
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Reporting Date : 7-Jul-22

Till now the maximum generation is :- **14782.0** **21:00 Hrs on 16-Apr-22**

The Summary of Yesterday's		6-Jul-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	11838.0	MW	Hour :	12:00	Min. Gen. at	8:00	11043	MW	
Evening Peak Generation :	13614.0	MW	Hour :	21:00	Available Max Generation :		14175	MW	
E.P. Demand (at gen end) :	13864.0	MW	Hour :	21:00	Max Demand (Evening) :		14000	MW	
Maximum Generation :	13614.0	MW	Hour :	21:00	Reserve(Generation end)		175	MW	
Total Gen. (MKWH) :	296.5		System Load Factor :	90.73%	Load Shed :		0	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	248	MW	at	7:00	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	7-Jul-22					
Actual :	89.68	FL(MSL)	Rule curve :	84.96	FL(MSL)	

Gas Consumed :	Total =	1020.30	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt)	Gas :	Tk151,472,806		Oil :	Tk1,626,409,608	Total :	Tk1,936,633,110
	Coal :	Tk158,750,695					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	MW	
Dhaka	0	0:00	4937	0	0%	
Chittagong Area	0	0:00	1331	0	0%	
Khulna Area	42	0:00	1743	0	0%	
Rajshahi Area	56	0:00	1562	0	0%	
Cumilla Area	18	0:00	1383	0	0%	
Mymensingh Area	86	0:00	1017	0	0%	
Sylhet Area	0	0:00	564	0	0%	
Barisal Area	0	0:00	369	0	0%	
Rangpur Area	46	0:00	779	0	0%	
Total	250		13685	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-1,2
- 2) Ghorasal-3,4
- 3) Ashuganj-5
- 4) Baghabari-71,100 MW
- 5) Raosan unit-2
- 6) Siddhirganj 210 MW .
- 7) Sikalbaha 225 MW
- 8) Shajibazar 330 MW

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

a) Bakulia 132/33 kV T-1 & T-2 transformers tripped at 08:46 from 33 kV end due to Pathorghata-2 feeder fault and were switched on at 08:56.	About 44 MW power interruption occurred under Bakulia S/S area from 08:46 to 08:56.
b) Cumilla(N)-Meghnaghat 230 kV Ckt-1 was under shut down from 09:36 to 13:32 for C/M.	
c) Haripur S/S-Haripur-412 MW 132 kV Ckt was under shut down from 10:13 to 13:44 for C/M.	About 30 MW power interruption occurred under Mirpur & Uttara S/S area from 11:52 to 12:43.
d) Mirsharai 230/132 kV T-1 transformer was under shut down from 10:10 to 17:14 for D/W.	
e) BSRM-Mirsharai EZ 230 kV Ckt was under shut down from 10:27 to 17:03 for D/W.	About 20 MW power interruption occurred under Benapole S/S area from 06:44 to 09:05.
f) Mirpur-Aminbazar 132 kV Ckt-1 tripped at 11:52 from both end showing directional E/F at Mirpur end & dist.Z1 at Aminbazar end and was switched on at 12:43.	
g) Bogura confidence P/S-Mithapukur 132 kV Ckt-1 was shut down at 11:09 due to red hot maintenance and was switched on at 12:27.	
h) HVDC pole-2 tripped at 15:22 due to auxiliary problem and was switched on at 15:58.	
i) Niamalpur 132/33 kV T-3 transformer was under shut down from 13:43 to 18:50 for maintenance work.	
j) Sirajganj #1 C/PP GT & ST were synchronized at 01:53 & 05:15(7/7/22).	
k) Benapole 132/33 kV T-2 transformer was shut down at 06:44(7/7/22) due to red hot maintenance at 33 kV Chutpur feeder and was switched on at 09:05(7/7/22).	
l) Agargaon 230/132 kV T-2 transformer is under shut down since 06:51(7/7/22) for C/M.	
m) Patuakhali 132/33 kV T-2 transformer is under shut down since 07:19(7/7/22) for C/M.	
n) Gopalganj 132/33 kV T-2 transformer is under shut down since 07:22(7/7/22) for C/M.	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**