

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

QF-LDC-08
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Reporting Date : 23-Aug-21

Till now the maximum generation is :-		13792.0	20:00 Hrs	on 27-Apr-21
The Summary of Yesterday's		22-Aug-21	Generation & Demand	
Day Peak Generation :	11340.0 MW	Hour :	12:00	Min. Gen. at 8:00 10099 MW
Evening Peak Generation :	13271.0 MW	Hour :	21:00	Available Max Generation 14883 MW
E.P. Demand (at gen end) :	13271.0 MW	Hour :	21:00	Max Demand (Evening) : 13500 MW
Maximum Generation :	13271.0 MW	Hour :	21:00	Reserve(Generation end) 1383 MW
Total Gen. (MKWH) :	276.7	System Load Factor :	86.89%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum	-510 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.

Level of Kaptai Lake at 6:00 A.M on	23-Aug-21
Actual : 93.34 Ft.(MSL) ,	Rule curve : 96.04 Ft.(MSL)

Gas Consumed : Total =	1152.11 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter
Cost of the Consumed Fuel (PDB+P)	Gas : Tk153,765,654	Oil : Tk662,394,205	Total : Tk887,228,730
	Coal : Tk71,068,870		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today	
	MW	0:00		Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4786	0	0%
Chittagong Area	0	0:00	1633	0	0%
Khulna Area	0	0:00	1465	0	0%
Rajshahi Area	0	0:00	1324	0	0%
Cumilla Area	0	0:00	1196	0	0%
Mymensingh Area	0	0:00	965	0	0%
Sylhet Area	0	0:00	532	0	0%
Barisal Area	0	0:00	248	0	0%
Rangpur Area	0	0:00	744	0	0%
Total	0		12894	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-3,4
- 4) Baghabari-71 MW & 100 MW
- 5) Bhola 225 MW GT-2
- 6) Sirajganj unit-1
- 7) Raozan #2
- 8) Sylhet 225 MW
- 9) Shahjinazar 8 & 9

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

a) Kabirpur 132/33 kV T-2 transformer along with 33 kV Bus were under shut down from 07:17 to 09:14 for C/M.	About 40 MW power interruption occurred under Kabirpur S/S area from 07:17 to 09:14.
b) Amnura 132/33 kV T2 transformer was under shut down from 13:14 to 14:04 for C/M.	
c) Bogura-Sherpur 132 kV Ckt-1 was under shut down from 08:31 to 12:08 for C/M.	
d) Rangpur confidence-Mithapukur 132 kV Ckt-2 was under shut down from 11:35 to 14:29 for C/M.	
e) Baraulia 132/33 kV T3 transformer was switched on at 12:45.	
f) Bibiyana unit-3 ST was shut down at 09:32 and was synchronized at 13:55.	
g) Rangpur-Saidpur 132 kV Ckt-2 was under shut down from 09:55 to 11:44 for C/M.	
h) Kaptai unit-4 was synchronized at 11:15.	
i) Cox'sbazar-Dohazari 132 kV Ckt-2 tripped at 14:33 showing Dist. Z1 relay at Dohazari end and was switched on at 14:42.	
j) Rampura-Bashundhara 132 kV Ckt-1 tripped at 15:24 showing Dist. Z1 relay at Rampura end and was switched on at 16:16.	
k) Saidpur-Purbasadipur 132 kV Ckt-2 was under shut down from 15:23 to 16:15 due to replace meter.	About 120 MW power interruption occurred under Mymensing S/S area from 17:54 to 18:05.
l) Mymensing 132/33 kV T1 & T2 transformers tripped at 17:54 due to 33 kV Shamburg feeder fault and was switched on at 18:05.	
m) Halishar 132/33 kV T2 transformer was shut down at 07:35(23/08/2021) for C/M.	
n) Shahjibazar S/S-Shahjibazar 86 MW P/P 132 kV Ckt was shut down at 06:05(23/08/2021) for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle