

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

QF-LDC-08
Page-1

Reporting Date : 12-Feb-22

Till now the maximum generation is :- **13792.0**

20:00 Hrs on **27-Apr-21**

The Summary of Yesterday's 11-Feb-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7479.0 MW	Hour :	12:00
Evening Peak Generation :	8555.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	8555.0 MW	Hour :	19:30
Maximum Generation :	8555.0 MW	Hour :	19:30
Total Gen. (MKWH) :	173.3	System Load Factor :	84.42%
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-812	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A M on 12-Feb-22	Actual : 92.68	Ft.(MSL) :	Rule curve : 95.60	Ft.(MSL)	

Gas Consumed : Total =	801.85	MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk103,226,747	Oil :	Tk310,141,902	Total : Tk478,134,578
	Coal :	Tk64,765,929			

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	3413	0	0%	
Chittagong Area	0	0:00	1157	0	0%	
Khujna Area	0	0:00	1036	0	0%	
Rajshahi Area	0	0:00	936	0	0%	
Cumilla Area	0	0:00	846	0	0%	
Mymensingh Area	0	0:00	682	0	0%	
Sylhet Area	0	0:00	387	0	0%	
Barisal Area	0	0:00	176	0	0%	
Rangpur Area	0	0:00	526	0	0%	
Total	0		9159	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,5,7 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW GT-2 6) Razoan unit- 1,2 7) Sirajganj Unit 1 & 3 8) Summit Bibiyana-3 9) Haripur 360 MW
	10) Meghnaghat Summit 305 MW CAPP 11) Siddhirganj peaking 12) Meghnaghat 450 MW CAPP GT-1 13) Siddhirganj 335 MW 14) Siddhirganj 210 MW

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

a) Chandpur 132/33 kV T-1 transformer with 33 kV bus was under shut down from 08:20 to 09:51 for C/M.	About 8 MW power interruption occurred under Chandpur S/S area from 08:20 to 09:51.
b) Shyampur-Fatulla 132 kV Ckt-1 was under shut down from 08:39 to 16:12 for A/M.	
c) Sikalbaha(O)-Bakulia 132 kV Ckt-2 was under shut down from 09:02 to 21:40 for D/W.	
d) Sylhet 132/33 kV T-1 transformer & its associate 33 kV bus were under shut down since at 07:21 for isolator maint replacement by PDB.	About 30 MW power interruption occurred under Sylhet S/S areas from 07:21(12-2-22) to till now.
e) Ishurdi 132/33 kV T-2 transformer was under shut down from 08:58 to 17:20 for A/M.	
f) Jamalpur 132/33 kV T-1 & T-4 transformer were under shut down from 08:42 to 11:40 for C/M.	About 20 MW power interruption occurred under Jamalpur S/S areas from 08:42 to 11:40.
g) Shahmirpur 132/33 kV T-1 transformer was under shut down from 08:02 to 10:53(12-02-22) for C/M.	
h) Bakulia GIS bay-1,2 from Sikalbaha(New) was under shut down from 09:52 to 21:44 for D/W.	
i) Sikalbaha 132/33 kV T-3 transformer was under shut down from 09:52 to 16:48 for A/M.	
j) Madanganj 132/33 kV T-1 transformer was under shut down from 10:28 to 12:30 for A/M.	
k) Ashuganj(N) 400/230 kV T-1 transformer tripped at 12:25 due to voltage fluctuation and was switched on at 11:03(12-02-2022).	
l) Hathazari 132/33 kV T-2 transformer was under shut down from 14:46 to 18:30 due to red hot maint at isolator.	
m) Faridpur-Gopalganj(new) 132 kV Ckt-1 was under shut down from 15:07 to 16:26 due to red hot maint at Faridpur end.	
n) Siddhirganj GT-1 was synchronized at 04:24 for test run and was shut down 05:37(12-02-22).	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle