

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

QF-LDC-08  
Page -1

Reporting Date : 14-Mar-22

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

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

The Summary of Yesterday's		13-Mar-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10708.0 MW	Hour :	12:00	Min. Gen. at	5:00	3350 MW	
Evening Peak Generation :	11621.0 MW	Hour :	21:00	Available Max Generation :		13055 MW	
E.P. Demand (at gen end) :	11621.0 MW	Hour :	21:00	Max Demand (Evening) :		12400 MW	
Maximum Generation :	11621.0 MW	Hour :	21:00	Reserve(Generation end)		655 MW	
Total Gen. (MKWH) :	243.5	System Load Factor :	87.30%	Load Shed :		0 MW	

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum		-96 MW	at	7:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A M on	14-Mar-22					
Actual :	88.86 Ft.(MSL)	Rule curve :	90.92	Ft ( MSL )		

Gas Consumed :	Total =	816.90 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB)	Gas :	Tk109,818,803	Oil :	Tk819,214,350	Total :	Tk999,445,639
	Coal :	Tk70,412,486				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4388	0	0%	
Chittagong Area	0	0:00	1495	0	0%	
Khulna Area	0	0:00	1340	0	0%	
Rajshahi Area	0	0:00	1211	0	0%	
Cumilla Area	0	0:00	1095	0	0%	
Mymensingh Area	0	0:00	883	0	0%	
Sylhet Area	0	0:00	490	0	0%	
Barisal Area	0	0:00	227	0	0%	
Rangpur Area	0	0:00	681	0	0%	
<b>Total</b>	<b>0</b>		<b>11811</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Raozan unit- 1,2 6) Sirajganj Unit 1,4 7) Siddhirganj 210 MW . 8) Kushiara 163 MW.

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

- Ashuganj-Shahjibazar 132 kV Ckt-3 was under shut down from 09:03 to 16:51 for A/M.
- Tongi Milgate 132/33 kV GT-1 & GT-2 transformer were under shut down from 12:02 to 12:08 for SCADA integration test.
- Bheramara 410 MW CAPP tripped at 11:05 due to Low gas pressure and was synchronized GT at 19:35.
- Shahjibazar 330 MW CAPP GT-2 tripped at 13:00 due to ventilation problem & were synchronized GT & ST at 15:45,18:11 respectively.
- Hathazari-Baroierhat 132 kV Ckt-2 was under shut down since at 07:29(14-03-22) for D/W.
- Gallamari 132/33 kV T-2 transformer was switched on at 14:11.
- Jhenaidah 132/33 kV T-1 transformer was switched on at 14:12.
- Khulna(C) 132/33 kV T2 transformer was shut down from 15:25 to 16:42 for D/W.
- Ashuganj (S) was force shut down at 20:12 due to generator output terminal flashing.
- Bbiyana south CAPP GT was synchronized at 01:00(14-03-2022).
- Shahjibazar 330 MW CAPP GT-1 was shut down at 02:03(14-03-2022) due to gas shortage.
- Siddhirganj 335 MW CAPP GT was shut down at 06:00(14-03-22) for combating with ST.
- Kulaura 132/33 kV T-1 transformer was under shut down since at 07:15(14-03-22) for C/M.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle