

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

**QF-LDC-08  
Page -1**

Reporting Date : 17-Jul-20

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

**12893 MW**

**21:00 Hrs on 29-May-19**

The Summary of Yesterday's		16-Jul-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		10082.6 MW	12:00		Min. Gen. at 8:00	8317 MW
Evening Peak Generation :		11962.0 MW	21:00		Available Max Generation	14918 MW
E.P. Demand (at gen end) :		11962.0 MW	21:00		Max Demand (Evening) :	11000 MW
Maximum Generation :		12054.0 MW	23:00		Reserve(Generation end)	3918 MW
Total Gen. (MKWH) :		251.3	ystem Load Factor : 86.87%		Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum	-110 MW	at 20:00	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 17-Jul-20  
Actual : 88.12 Ft.(MSL) , Rule curve : 86.56 Ft.( MSL )

Gas Consumed :	Total =	1117.65 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
					FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk158,168,920			
	Coal :	Tk74,143,878	Oil :	Tk545,964,985	Total : Tk778,277,783

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3949	0	0%
Chittagong Area	0	0:00	1343	0	0%
Khulna Area	0	0:00	1203	0	0%
Rajshahi Area	0	0:00	1087	0	0%
Cumilla Area	0	0:00	982	0	0%
Mymensingh Area	0	0:00	793	0	0%
Sylhet Area	0	0:00	443	0	0%
Barisal Area	0	0:00	204	0	0%
Rangpur Area	0	0:00	611	0	0%
<b>Total</b>	<b>0</b>		<b>10616</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) Bibiyana #3
- 3) Ghorasal Unit-2,3,4,5
- 4) Ashuganj unit-3,5
- 5) Bhola-225 MW GT-2 & ST
- 6) Kaptai-2
- 7) Raozan # 2
- 8) Sirajganj #1
- 9) Meghnaghat-450 MW GT-1

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

Description	Comments on Power Interruption
a) Meghnaghat 450 MW GT-2 was synchronized at 07:07.	
b) Barapukuria 230/132 kV T01 transformer was under shut down from 10:13 to 16:43 for C/M.	
c) Summit Meghnaghat GT-1 was shut down at 18:05 for gas shortage.	
d) Savar 132/33 kV T-1 transformer was under shut down from 06:01(17/7/2020) to 10:07 for C/M.	
e) Faridpur 33 kV Bus section-4 was under shut down from 06:12(17/7/2020) to 08:25 for D/W by PBS.	About 60 MW power interruption occurred under Faridpur S/S area from 06:12(17/7/2020) to 08:25.
f) Halishahar 132 kV Bus was under shut down from 06:15(17/7/2020) to 09:04 for C/M.	About 45 MW power interruption occurred under Halishahar S/S area from 06:15(17/7/2020) to 09:04.
g) Meghnaghat 450 MW GT-1 was shut down at 06:33(17/7/2020) for leakage maintenance at hot gas path.	
h) Chowmuhoni S/S-Chowmuhoni P.P(HEPL) 132 kV Ckt was shut down at 06:47(17/7/2020) for D/W.	
i) Dohazari-Cox's Bazar 132 kV Ckt-2 was shut down at 06:49(17/7/2020) for D/W by Railway dept. work.	
j) Kabirpur 33 kV Bus was under shut down from 06:10(17/7/2020) to 08:25 for C/M by PBS.	About 50 MW power interruption occurred under Kabirpur S/S area from 06:15(17/7/2020) to 08:25.
Mymensingh 132/33 kV T-3 transformer was shut down at 07:18(17/7/2020) for 33 kV Bus maintenance by PDB.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle