

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

Revised

QF-LDC-08  
Page -1

Till now the maximum generation is :- **12893 MW** **21:00 Hrs** on **29-May-19** Reporting Date : 21-Jul-19

The Summary of Yesterday's		20-Jul-19 Generation & Demand		Hour :		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9451.3 MW			12:00	Min. Gen. at	8:00	9381 MW
Evening Peak Generation :	12162.0 MW			21:00	Available Max Generation :		14427 MW
E.P. Demand (at gen end) :	12162.0 MW			21:00	Max Demand (Evening) :		12600 MW
Maximum Generation :	12162.0 MW			21:00	Reserve(Generation end)		1827 MW
Total Gen. (MKWH) :	249.5			System Load Factor : 85.49%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-600 MW	at 21:00
Import from West grid to East grid :- Maximum		MW	at -
Water Level of Kaptai Lake at 6:00 A.M on	21-Jul-19		
Actual :	107.09 Ft.(MSL)	Rule curve :	87.20 Ft.(MSL)

Gas Consumed :	Total =	1338.25 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk148,677,388	Oil :	Tk591,123,679
	Coal :	Tk35,361,106	Total :	Tk775,162,173

**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	4500	0	0%
Chittagong Area	0	0:00	1534	0	0%
Khulna Area	0	0:00	1375	0	0%
Rajshahi Area	0	0:00	1243	0	0%
Comilla Area	0	0:00	1123	0	0%
Mymensingh Area	0	0:00	906	0	0%
Sylhet Area	0	0:00	502	0	0%
Barisal Area	0	0:00	233	0	0%
Rangpur Area	0	0:00	699	0	0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>12115</b>	<b>0</b>	<b>0%</b>

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- 1) Barapukur
- 2) Khulna ST
- 3) Sikalbaha
- 4) Bheramara
- 5) Siddhirganj ST
- 6) Ashuganj #4,5
- 7) Baghabari 100 MW
- 8) Ghorasal Unit-7
- 9) Ghorasal Unit-2
- 10) Sirajganj Unit-4

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

Description	Comments on Power Interruption
a) Chowmuhoni 132/33 kV T2 transformer & 33 kV bus of T2 transformer were under shut down from 07:12 to 19:01 for D/W.	
b) B.Barial-Narsingdi 132 kV Ckt was under shut down from 08:40 to 21:05 for D/W.	
c) Mymensing-Netrokona 132 kV Ckt-2 was under shut down from 09:38 to 19:15 for D/W.	
d) Jamalpur 132/33 kV T4 transformer was under shut down from 09:51 to 13:48 for C/M.	
e) Benapole 132/33 kV T2 transformer was shut down at 09:52 for C/M.	
f) Jashore-Benapole 132 kV Ckt-2 was shut down at 09:56 for D/W.	
g) Shariatpur 33 kV full Bus was under shut down from 08:11 to 14:15 for D/W.	About 20 MW power interruption occurred under Shariatpur S/S area from 08:11 to 14:15.
h) Bibiyana #3 GT was synchronized at 12:07.	
i) Mongla 132/33 kV T2 transformer was under shut down from 09:30 to 10:10 due to red hot maintenance at connector of 33 kV	About 05 MW power interruption occurred under Mongla S/S area from 09:30 to 10:10.
j) Barisal(N) 33 kV bus was under shut down from 08:25 to 11:10 due to replacing bus coupler by PBS.	About 20 MW power interruption occurred under Barisal S/S area from 08:25 to 11:10.
k) Jhenaidah 132/33 kV T1 & T2 transformers tripped at 10:59 from 33 kV end showing O/C relay due to 33 kV PBS feeder fault.	About 72 MW power interruption occurred under Jhenaidah S/S area from 10:59 to 11:13.
l) Goalpara-Orion 132 kV Ckt tripped at 15:50 showing Diff. relay at Goalpara end and was switched on at 16:20.	
m) Comilla(N) 132/33 kV T3 transformer was switched on at 17:20.	
n) Rangpur-Saidpur 132 kV Ckt-1 was under shut down from 17:30 to 22:45 due to CB problem.	
o) Goalpara-Khulna 132 kV Ckt-2 tripped at 15:50 showing reverse Dist. Relay at Goalpara end and was switched on at 16:20.	
p) Valuka-Mymensing 132 kV Ckt -1 & 2 were under shut down from 14:39 to 14:50 for D/W.	
q) Ghorasal unit-5 was synchronized at 21:40.	
r) Ghorasal unit-1 was synchronized at 19:15.	
s) Rajshahi 132/33 kV T1 transformer was under shut down from 21:45 to 23:10 due to red hot maintenance at 33 kV DS incomer.	About 24 MW power interruption occurred under Rajshahi S/S area from 21:45 to 23:10.
t) Khulna 132/33 kV T1 transformer is shut down since 07:23 due to red hot maintenance at 33 kV end.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle