

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

QF-LDC-08
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Reporting Date : 19-Sep-20

Till now the maximum generation is :- **12893 MW**

21:00 Hrs on 29-May-19

The Summary of Yesterday's 18-Sep-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8622.0 MW	Hour :	12:00
Evening Peak Generation :	11625.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	11625.0 MW	Hour :	21:00
Maximum Generation :	11639.0 MW	Hour :	23:00
Total Gen. (MKWH) :	233.4	System Load Factor :	83.55%
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-122 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum	MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on 19-Sep-20					
Actual :	95.04 Ft.(MSL)	Rule curve :	103.14 Ft.(MSL)		

Gas Consumed : Total =	1029.37 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+)	Gas : Tk150,449,750	Oil : Tk628,504,402	Total :	Tk810,264,381	
	Coal : Tk31,310,229				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	4250	0	0%	
Chittagong Area	0	0:00	1448	0	0%	
Khulna Area	0	0:00	1297	0	0%	
Rajshahi Area	0	0:00	1172	0	0%	
Cumilla Area	0	0:00	1059	0	0%	
Mymensingh Area	0	0:00	855	0	0%	
Sylhet Area	0	0:00	475	0	0%	
Barisal Area	0	0:00	220	0	0%	
Rangpur Area	0	0:00	659	0	0%	
Total	0		11437	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria
- 2) Bibiyana #3
- 3) Ghorasal U
- 4) Ashuganj u
- 5) Kaptai-1,2,3
- 6) Raozan #1,2
- 7) Sirajganj #1
- 8) Baghabari-71 MW & 100 MW
- 9) Bholra 225 MW
- 10) Ashuganj (S)-360 MW
- 11) Sikalbaha-225 MW.
- 12) Sikalbaha-150 MW.
- 13) Meghnaghat summit GT-2

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

Description	Comments on Power Interruption
a) Bholra-225 MW GT tripped at 10:44 showing E/F relay.	
b) Haripur-Sidhirganj 132 kV Ckt-1 tripped at 09:55 showing O/C & E/F relay and was switched on at 11:18.	
c) Mymensingh 132/33 kV T-1 transformer was under shut down from 10:02 to 12:02 for protection test.	About 25 MW power interruption occurred under Mymensingh S/S area from 10:02 to 12:02.
d) Fenchuganj 132 kV Bus-1 was under shut down from 09:11 to 18:05 for C/M.	
e) Dhamrai 132/33 kV T-3 transformer along with 33 kV Bus-1 were under shut down from 08:04 to 18:58 for D/W.	About 26 MW power interruption occurred under Dhamrai S/S area from 08:04 to 18:58
f) Saidpur 132/33 kV T-2 & T-3 transformers were under shut down at 09:40 for D/W and were switched on at 18:15 & 18:17 respectively.	About 45 MW power interruption occurred under Saidpur S/S area from 09:40 to 18:15
g) Sylhet 132/33 kV T-1 transformer tripped at 09:44 showing O/C & E/F relays due to 33 kV feeder fault and was switched on at 10:10.	About 30 MW power interruption occurred under Sylhet S/S area from 09:44 to 10:10.
h) Norsingdi 132/33 kV T-2 transformer was under shut down from 10:00 to 11:02 for C/M.	
i) Chowmuhani 132/33 kV T-3 transformer was under shut down from 07:58 to 09:35 due to 33 kV Bus loop remove.	About 30 MW power interruption occurred under Chowmuhani S/S area from 07:58 to 09:35(19/9/20).
j) Norsingdi 132/33 kV T-1 transformer was under shut down from 11:20 to 12:08 due to red hot maint. at 33 kV Y-phase DS.	
k) Meghnaghat-Cumilla(N) 230 kV Ckt-2 was under shut down from 11:26 to 15:22 due to red hot maint. at 230 kV loop.	
l) Mymensingh-Kishorganj 132 kV Ckt-1 was under shut down from 12:32 to 17:48 due to CB problem at Kishorganj end.	
m) Barisal(N) 132/33 kV T-4 transformer was under shut down from 09:17 to 15:29 for D/W.	
n) Ishurdi-Bheramara-Ishurdi 230 kV Ckt was under shut down from 08:08 to 16:05 for C/M.	
o) Payra #2 was synchronized at 15:16.	
p) Sirajganj #3 CAPP GT & ST were synchronized at 18:50 & 04:01(19/9/20) respectively.	
q) Ashuganj South-360 MW GT was shut down at 01:20(19/09/20) for MI.	
r) Dhamrai 132/33 kV T-1 transformer was under shut down from 07:30 to 07:57(19/9/20) for D/W.	
s) Natore 132/33 kV T-1 & T-2 transformers were under shut down at 06:09 & 10:40 for 33 kV Bus maintenance work and were switched on at 10:33 & 11:06(19/9/20) respectively.	About 65 MW power interruption occurred under Natore S/S area from 06:09 to 10:33(19/9/20).
t) Palashbari 132/33 kV T-1 transformer was under shut down from 06:33 to 07:15(19/9/20) for C/M.	
u) Palashbari 132/33 kV T-2 transformer is under shut down since 07:25(19/9/20) for C/M.	
v) Dhamrai 132/33 kV T-2 transformer is under shut down since 08:00(19/9/20) for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle