

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

QF-LDC-08
Page -1

Reporting Date : 20-Aug-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		19-Aug-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9744.8 MW		12:00	Min. Gen. at	7:00 8127 MW
Evening Peak Generation :		11429.0 MW		21:00	Available Max Generation	14452 MW
E.P. Demand (at gen end) :		11429.0 MW		21:00	Max Demand (Evening) :	12000 MW
Maximum Generation :		11429.0 MW		21:00	Reserve(Generation end)	2452 MW
Total Gen. (MKWH) :		243.1	System Load Factor :	88.63%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum			98 MW	at	4:00	Energy MKWHR.
Import from West grid to East grid :- Maximum			-	MW	-	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on		20-Aug-20				
Actual :	93.56	Ft.(MSL) ,	Rule curve :	95.08	Ft.(MSL)	

Gas Consumed :	Total =	1073.80	MMCFD.	Oil Consumed (PDB) :		
					HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk144,082,848		Oil :	Tk570,529,658	Total : Tk785,200,050
	Coal :	Tk70,587,544				

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	4275	0	0%
Chittagong Area	0	0:00	1456	0	0%
Khulna Area	0	0:00	1305	0	0%
Rajshahi Area	0	0:00	1179	0	0%
Cumilla Area	0	0:00	1066	0	0%
Mymensingh Area	0	0:00	860	0	0%
Sylhet Area	0	0:00	478	0	0%
Barisal Area	0	0:00	221	0	0%
Rangpur Area	0	0:00	663	0	0%
Total	0		11502	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

10) Haripur-412 MW.

- 1) Barapukuria ST: Unit-1,2
- 2) Bibiyana #3
- 3) Ghorasal Unit-2,3,4,7
- 4) Ashuganj unit-3,5
- 5) Bholra-225 MW GT-2 & ST
- 6) Kaptai-2
- 7) Raozan #1,2
- 8) Sirajganj #1
- 9) Baghabari-71 & 100 MW

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

Description	Comments on Power Interruption
a) Khulna-225 MW was under shut down at 10:31 due to DP high and was synchronized at 13:28.	
b) Kulaura 132/33 kV T-1 transformer tripped at 08:35 differential Y-phase, Bucholz & O/C relay.	About 22 MW power interruption occurred under Kulaura S/S area from 08:35 to 12:10.
c) Bogura 230/132 kV T-2 transformer was under shut down from 10:11 to 12:30 for loop change of CT & DS.	
d) Aminbazar 132/33 kV T-2 transformer was under shut down from 08:55 to 11:09 for C/M.	
e) Aminbazar 132/33 kV T-1 transformer was under shut down from 11:20 to 18:13 for C/M.	
f) Bheramara 400 kV shunt reactor 10CF12 tripped at 12:55.	
g) Norsingdi-B.Barua 132 kV Ckt-1 was under shut down from 14:24 to 16:38 for C/M.	
h) Norsingdi-B.Barua 132 kV Ckt-2 was under shut down from 17:02 to 17:50 for C/M.	
i) Barishal(O) 132/33 kV T-2 transformer tripped at 15:50 showing E/F & O/C relays and was switched on at 15:56.	
j) Polashbari 132/33 kV T-3 transformer was shut down at 19:26 due to red hot maintenance at 33 kV Y-phase bushing and was switched on at 20:31.	About 20 MW power interruption occurred under Polashbari S/S area from 19:26 to 20:31.
k) Shyampur(N)-Shyampur(O) 132 kV Ckt-1 tripped at 22:05 showing dist.Z1,RYB and was switched on at 22:38.	
l) Cumilla(N) 132/33 kV T-3 transformer tripped at 23:19 showing O/C relay and was switched on at 23:47.	
m) Kabirpur 132/33 kV T-3 transformer is under shut down since 06:16(20/8/20) for C/M.	
n) Sherpur 132/33 kV T-1 transformer is under shut down since 07:54(20/8/20) for red hot maintenance.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle