

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

QF-LDC-08
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Reporting Date : 10-Aug-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's	9-Aug-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	10271.6 MW	12:00	Min. Gen. at	8:00	9161 MW
Evening Peak Generation :	11974.0 MW	21:00	Available Max Generation		14829 MW
E.P. Demand (at gen end) :	11974.0 MW	21:00	Max Demand (Evening) :		12400 MW
Maximum Generation :	11974.0 MW	21:00	Reserve(Generation end)		2429 MW
Total Gen. (MKWH) :	255.8	System Load Factor : 89.01%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-16 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW		Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 10-Aug-20
Actual : 94.64 Ft.(MSL) , Rule curve : 91.88 Ft.(MSL)

Gas Consumed :	Total =	1186.37 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk157,954,983	Oil :	Tk571,480,893	Total :	Tk807,453,091
	Coal :	Tk78,017,215				

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	4434	0	0%
Chittagong Area	0	0:00	1511	0	0%
Khulna Area	0	0:00	1355	0	0%
Rajshahi Area	0	0:00	1224	0	0%
Cumilla Area	0	0:00	1106	0	0%
Mymensingh Area	0	0:00	893	0	0%
Sylhet Area	0	0:00	495	0	0%
Barisal Area	0	0:00	230	0	0%
Rangpur Area	0	0:00	689	0	0%
Total	0		11936	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 10) Haripur-412 MW.
11) Baghabari-1,2
12) Chandpur-163 MW.
13) Ashuganj North 450 MW
1) Barapukuria S
2) Bibiyana #3
3) Ghorasal Unit-
4) Ashuganj unit-3
5) Bhola-225 MW GT-2 & ST
6) Kaptai-2
7) Raozan #1,2
8) Sirajganj #1
9) Sylhet-225 MW.

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

Description	Comments on Power Interruption
a) Sirajganj-Ashuganj 230 kV Ckt-2 was under shut down from 08:11 to 11:58 for C/M.	
b) Khulna(S)-Khulna@ 132 kV Ckt-2 was under shut down from 11:35 to 12:56 due to protection test.	
c) Norail 132/33 kV T1 transformer was under shut down from 08:53 to 10:40 to attend R/H at Y-phase CB.	About 15 MW power interruption occurred under Norail S/S area from 08:53 to 10:40.
d) Jhenaidah 132/33 kV T1 transformer was under shut down from 08:11 to 10:15 to attend R/H at Y-phase CB.	About 30 MW power interruption occurred under Jhenaidah S/S area from 08:11 to 10:15.
e) Norail 132/33 kV T2 transformer was under shut down from 10:50 to 11:16 to attend R/H at Y-phase CB.	About 06 MW power interruption occurred under Norail S/S area from 10:50 to 11:16.
f) Ashuganj South 450 MW Gt was synchronized at 10:39.	
g) Cox's Bazar 132/33 kV T3 transformer tripped at 12:55 showing E/F relay at 33 kV end and was switched on at 13:13.	About 25 MW power interruption occurred under Cox's Bazar S/S area from 12:55 to 13:13.
h) Sikalbaha CAPP GT was synchronized at 15:49.	
i) Ashuganj(N) 450 MW ST was synchronized at 17:22.	
j) Ashuganj 230 kV Bus-1 was under shut down at 17:38 due to B-phase loop of 230 kV Midland Ckt got snapped.	
k) Ishwardi 230/132 kV T3 transformer tripped at 14:58 showing on load tap changer trip signal lock out at 230 kV end and was switched on at 17:53.	
l) Gopalganj(Old) 132/33 kV T1 & T2 transformers tripped at 15:04 showing E/F relay at 33 kV Bus and was switched on at 15:18.	
m) Ashuganj North 450 MW was shut down at 01:04(10/08/2020) due to MI.	
n) Palashbari 132/33 kV T3 transformer was shut down form 06:18 to 07:20(10/08/2020) due to red hot at 33 kV B-phase CT.	About 07 MW power interruption occurred under Palashbari S/S area from 06:18 to 07:20(10/08/2020).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle