

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

QF-LDC-08
Page -1

Reporting Date : 25-Aug-20

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		24-Aug-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		10151.1 MW		12:00	Min. Gen. at 8:00	8833 MW
Evening Peak Generation :		11975.0 MW		19:30	Available Max Generation	14445 MW
E.P. Demand (at gen end) :		11975.0 MW		19:30	Max Demand (Evening) :	12500 MW
Maximum Generation :		11975.0 MW		19:30	Reserve(Generation end)	1945 MW
Total Gen. (MKWH) :		249.3	System Load Factor :	86.73%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	122 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	25-Aug-20
Actual :	93.26 Ft.(MSL) ,
Rule curve :	96.69 Ft.(MSL)

Gas Consumed :	Total =	1038.72 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk144,045,414	Coal :	Tk77,093,264	Oil :	Tk685,839,803
					Total :	Tk906,978,481

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	4444		0		0%
Chittagong Area	0	0:00	1515		0		0%
Khulna Area	0	0:00	1358		0		0%
Rajshahi Area	0	0:00	1227		0		0%
Cumilla Area	0	0:00	1109		0		0%
Mymensingh Area	0	0:00	895		0		0%
Sylhet Area	0	0:00	496		0		0%
Barisal Area	0	0:00	230		0		0%
Rangpur Area	0	0:00	690		0		0%
Total	0		11964		0		

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-2,3,4,7
- 4) Ashuganj unit-3,5
- 5) Bholta-225 MW GT-2 & ST
- 6) Kaptai-2
- 7) Raosan #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) Kishorganj 132/33 kV T-3 transformer was under shut down from 11:30 to 11:55 for power cable maint.	
b) Gollamari 132/33 kV T-1 & T-2 transformers tripped at 11:56 showing O/C relay due to 33 kV Labanchara feeder fault and were switched on at 12:05.	About 35 MW power interruption occurred under Gollamari S/S area from 11:56 to 12:05.
c) Cumilla(N)-Meghnaghat 230 kV Ckt-2 tripped at 15:25 showing dist.Z1,A-phase at Cumilla(N) end & dist.Z1, 3-phase at Meghnaghat end and was switched on at 16:16.	
d) After maintenance Mohastanghor-Palashbari 132 kV Ckt-2 was switched on at 15:02.	
e) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down from 17:24 to 17:31 for changing over Bus at Ashuganj end.	
f) Madanganj S/S -Madanganj-102 MW P/P 132 kV Ckt tripped at 18:08 showing O/C & E/F relays as B-phase LA at P/P end got burst and was switched on at 20:40.	
g) Bhulta 132/33 kV T-1 transformer was shut down at 16:36 due to red hot maintenance at 132 kV B-phase isolator and was switched on at 17:58.	
h) Bhulta-Haripur 132 kV Ckt was shut down at 17:22 due to red hot maintenance at Y-phase isolator of Bhulta end and was switched on at 18:08.	About 50 MW power interruption occurred under Bhulta S/S area from 17:22 to 18:08.
i) Hathazari-Baroierhat 132 kV Ckt-1 & 2 tripped at 17:51 showing dist.R-phase E/F at Hathazari end and was switched on at 17:58.	
j) Jamalpur-United Mymensing power 132 kV Ckt-1 & 2 tripped at 22:04 showing O/C relay and was switched on at 22:28.	
k) Sherpur 132/33 kV T-1 & T-2 transformers tripped at 22:04 due to Bay-3 feeder fault.	
l) Joydevpur 132/33 kV GT-3 transformer tripped at 05:03(25/8/20) showing overall bias differential and was switched on at 10:30(25/8/20).	About 10 MW power interruption occurred under Joydevpur S/S area from 08:00 to 10:30.
m) Gopalganj 132/33 kV T-1 transformer was shut down at 07:42(25/8/20) due to 33 kV Bagerhat feeder red hot maintenance and was switched on at 08:29(25/8/20).	About 25 MW power interruption occurred under Gopalganj S/S area from 07:42 to 08:29(25/8/20).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle