

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

QF-LDC-08
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Reporting Date : 24-Sep-20

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		23-Sep-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9468.0 MW	12:00		Min. Gen. at 8:00	7827 MW
Evening Peak Generation :		11384.0 MW	19:30		Available Max Generation	13620 MW
E.P. Demand (at gen end) :		11384.0 MW	19:30		Max Demand (Evening) :	11400 MW
Maximum Generation :		11384.0 MW	19:30		Reserve(Generation end)	2220 MW
Total Gen. (MKWH) :		237.0	System Load Factor	: 86.75%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	193 MW	at	24:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	24-Sep-20				
Actual :	95.61	Ft.(MSL)	Rule curve :	104.32	Ft.(MSL)

Gas Consumed :	Total =	1048.69	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk155,009,748		Oil :	Tk505,271,819	Total :	Tk734,369,284
	Coal :	Tk74,087,717					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4076		0	0	0%
Chittagong Area	0	0:00	1387		0	0	0%
Khulna Area	0	0:00	1243		0	0	0%
Rajshahi Area	0	0:00	1123		0	0	0%
Cumilla Area	0	0:00	1015		0	0	0%
Mymensingh Area	0	0:00	819		0	0	0%
Sylhet Area	0	0:00	457		0	0	0%
Barisal Area	0	0:00	211		0	0	0%
Rangpur Area	0	0:00	632		0	0	0%
Total	0		10963		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: U 2) Bibiyana #3 3) Ghorasal Unit-1,2,3 4) Ashuganj unit-3,4 5) Kaptai-2,4,5 6) Raozan #1,2 7) Sirajganj #1 8) Baghabari-71 MW & 100 MW
	9) Meghnaghat summit 10) Ashuganj (S)-360 MW 11) Sikalbaha-225 MW. 12) Sikalbaha-150 MW. 13) Sylhet-225 MW 14) Haripur-360 MW

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

Description	Comments on Power Interruption
a) Ruppur-Ishurdi 132 kV Ckt-2 was under shut down from 09:16 to 16:43 for C/M.	
b) Benapole 132/33 kV T-1 transformer was under shut down from 07:35 to 08:59 for auxiliary fuse problem at 33 kV end.	About 10 MW power interruption occurred under Benapole S/S area from 07:35 to 08:59.
c) Bhandaria 132/33 kV T-1 transformer was shut down at 08:37 due to red hot maintenance at LT bus DS and was switched on at 10:12.	About 10 MW power interruption occurred under Bhandaria S/S area from 08:37 to 10:12.
d) Rangpur 132/33 kV T-2 transformer was under shut down from 08:02 to 16:45 for D/W.	About 60 MW power interruption occurred under Rangpur S/S area from 08:02 to 16:45.
e) Bogura 132/33 kV T-3 & T-4 transformers tripped at 12:48 showing O/C as Y-phase loop of 33 kV Dupchachia feeder got snapped and were switched on at 18:48 & 13:32 respectively.	About 55 MW power interruption occurred under Bogura S/S area from 12:48 to 13:32.
f) Bibiyana(South)-400 MW tripped at 15:29 due to problem with GBC.	
g) Norsingdi 132/33 kV T-2 transformer tripped at 19:49 showing mechanical protection trip and was switched on at 20:57.	About 45 MW power interruption occurred under Norsingdi S/S area from 19:49 to 20:57.
h) Tangail 132/33 kV T-4 transformer was under shut down from 07:10 to 09:28(24/9/20) for C/M.	
i) Daudkandi 132/33 kV T-3 transformer along with 33 kV Bus were shut down at 07:05(24/9/20) for C/M and were switched on at 08:12(24/9/20).	
j) Mymensing 132/33 kV T-1 transformer along with 33 kV Bus were shut down at 07:18(24/9/20) due to red hot maintenance at Bus and were switched on at 08:38(24/9/20).	About 60 MW power interruption occurred under Mymensing S/S area from 07:18 to 08:38(24/9/20).
k) Haripur-360 MW CAPP ST & GT were forced shut down at 01:44 & 07:00(24/9/20) for maintenance.	
l) Hasnabad 132/33 kV T-1, T-2 & T-5 transformers tripped at 06:49(24/9/20) due to 33 kV Pangaon feeder fault and were switched on at 07:19(24/9/20).	About 135 MW power interruption occurred under Hasnabad S/S area from 06:49 to 07:19(24/9/20).
m) Sylhet-225 MW tripped at 07:47(24/9/20) showing E/F relay.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle