

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

QF-LDC-08
Page -1

Reporting Date : 1-Oct-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's 30-Sep-20 **Generation & Demand** **Today's Actual Min Gen. & Probable Gen. & Demand**

Day Peak Generation :	10655.0 MW	12:00	Min. Gen. at	7:00	9083 MW
Evening Peak Generation :	12428.0 MW	20:00	Available Max Generation		14405 MW
E.P. Demand (at gen end) :	12428.0 MW	20:00	Max Demand (Evening) :		12600 MW
Maximum Generation :	12428.0 MW	20:00	Reserve(Generation end)		1805 MW
Total Gen. (MKWH) :	262.9	System Load Factor : 88.15%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	37 MW	at	23:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy
					- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	1-Oct-20
Actual :	98.60 Ft.(MSL) ,
Rule curve :	106.00 Ft.(MSL)

Gas Consumed :	Total =	1150.89 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk155,612,042	Oil :	Tk755,132,508	Total :	Tk985,413,316
	Coal :	Tk74,668,766				

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	4489	0	0%
Chittagong Area	0	0:00	1531	0	0%
Khulna Area	0	0:00	1372	0	0%
Rajshahi Area	0	0:00	1240	0	0%
Cumilla Area	0	0:00	1120	0	0%
Mymensingh Area	0	0:00	904	0	0%
Sylhet Area	0	0:00	501	0	0%
Barisal Area	0	0:00	233	0	0%
Rangpur Area	0	0:00	697	0	0%
Total	0		12087	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-1,2,3,
- 4) Ashuganj unit-3,4
- 5) Kaptai-2,4,5
- 6) Raozan #1,2
- 7) Siddirganj-335 MW
- 8) Baghabari-71 MW,100 MW
- 9) Ashuganj (S)-360 MW

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

Description	Comments on Power Interruption
a) Naogaon 132/33 kV T-2 transformer and its associate Bus 33 kV side was under shut down from 09:20 to 10:50 for R/H maintenance work of Putnitalla feeder and was switched on at 10: from 09:20 to 10:50.	About 10 MW power interruption occurred under Naogaon S/S area
b) Saidpur 132/33 kV T-4 transformer was under shut down from 11:35 to 12:15 for R/H maintenance work at 33 kV CB connected point, Y-phase and was switched on at 12:15.	
c) Rajendrapur 132/33 kV T-1 transformer was under shut down from 09:06 to 10:02 for D/W.	
d) Haripur 412 MW GT synchronized at 12:29.	
e) Sylhet 132/33 kV T-1 transformer was under shut down from 06:39 to 13:27.	
f) Sylhet-Chatak 132 kV Ckt-1 & 2 were switched on at 17:53 & 13:42 respectively.	
g) Hathazari 230/132 kV MT4 transformer was under shut down from 11:02 to 11:24 for oil leakage.	
h) Khagrachari 33 kV Tr-1 transformer was under shut down from 17:01 to 17:35 for C/M.	About 8 MW power interruption occurred under Khagrachari S/S area from 17:01 to 17:35.
i) Kallyanpur 132/33 kV GT-2 transformer was switched on at 16:51.	
j) Sylhet 150 MW GT was synchronized at 18:54.	
k) Sirajganj unit-1 GT was synchronized at 18:27.	
l) Bibiyana-3 GT was synchronized at 00:18(01/10/2020).	
m) Sirajganj unit-4 was shut down at 06:41(01/10/2020).	
n) Dhamrai 132/33 kV transformer was under shut down from 07:11(01/10/2020) to 09:06 for C/M.	
o) Sirajganj 230 kV S/S-Sirajganj unit-4 230 kV Ckt was shut down at 07:36(01/10/2020) for C/M.	
p) Aminbazar-Mirpur 132 kV Ckt-1 was shut down at 07:48(01/10/2020) for A/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle