

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

QF-LDC-08
Page -1

Reporting Date : 28-Oct-20

Till now the maximum generation is :- **12893 MW**

21:00 Hrs on 29-May-19

The Summary of Yesterday's		27-Oct-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	: 9190.0 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation	: 11294.0 MW	Hour :	19:00	Available Max Generation	: 15043 MW
E.P. Demand (at gen end)	: 11294.0 MW	Hour :	19:00	Max Demand (Evening)	: 11500 MW
Maximum Generation	: 11294.0 MW	Hour :	19:00	Reserve(Generation end)	: 3543 MW
Total Gen. (MKWH)	: 222.4	System Load Factor	: 82.06%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-37 MW	at	20:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW	at	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A M on	28-Oct-20				
Actual :	0.00 Ft.(MSL)	Rule curve :	108.50 Ft(MSL)		

Gas Consumed :	Total = 1176.22 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+F	Gas : Tk163,531,931	Oil : Tk270,842,937	Total :	Tk505,878,823	
	Coal : Tk1,503,955				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4043	0	0%	
Chittagong Area	0	0:00	1376	0	0%	
Khulna Area	0	0:00	1233	0	0%	
Rajshahi Area	0	0:00	1114	0	0%	
Cumilla Area	0	0:00	1006	0	0%	
Mymensingh Area	0	0:00	812	0	0%	
Sylhet Area	0	0:00	453	0	0%	
Barisal Area	0	0:00	209	0	0%	
Rangpur Area	0	0:00	626	0	0%	
Total	0		10872	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2
	2) Baghabari-71 & 100 MW
	3) Ghorasal Unit-1,2,3
	4) Ashuganj unit-3,5
	5) Kaptai-2
	6) Raozan #2
	7) Siddirganj-335 MW
	8) Haripur 412 MW
	9) Chandpur-163 MW STG

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

Description	Comments on Power Interruption
a) After maintenance Ashuganj(N)-360 MW CAPP ST was synchronized at 09:27.	
b) Aminbazar-Megnaghat 230 kV Ckt-2 tripped at 09:12 showing gen.trip and was switched on at 09:47.	
c) Rangamati-Chandraghona 132 kV Ckt-2 was under shut down from 08:41 to 14:17 for A/M.	
d) Tongi-Bashundhara 132 kV Ckt-2 was under shut down from 09:00 to 15:58 for A/M.	
e) Madanganj S/S-Madanganj P/S 132 kV Ckt was under shut down from 08:27 to 17:22 for A/M.	
f) HVDC shunt reactor 10CF12 at 230 kV was under shut down from 09:24 to 15:25 for A/M.	
g) Palashbari 132 kV Bus coupler CB was under shut down from 10:25 to 12:20 for A/M.	
h) Fenchuganj 132/33 kV T-1 transformer was under shut down from 08:06 to 16:50 for A/M.	
i) Mohastanghor 132/33 kV T-2 transformer was under shut down from 09:01 to 16:43 for A/M.	
j) Shahjibazar 132/33 kV T-2 transformer was under shut down from 09:04 to 16:54 for C/M.	
k) Megnaghat-Aminbazar 230 kV Ckt-1 was under shut down from 09:05 to 16:27 for A/M.	
l) Mongla 132/33 kV T-1 & T-2 transformers tripped at 17:27 showing E/F as bird made short circuited two 33 kV buses and were switched on at 17:39.	About 26 MW power interruption occurred under Mongla S/S area from 17:27 to 17:39.
m) Kaliakoir 400 kV Bus-1 was under shut down from 06:18 to 07:42(28/10/20) for C/M.	
n) Kabirpur-Kaliakoir 132 kV Ckt-2 was under shut down from 06:25 to 08:02(28/10/20) for C/M.	
o) Kabirpur 132/33 kV T-3 transformer was under shut down from 06:09 to 07:38(28/10/20) for C/M.	
p) Savar 132/33 kV T-2 transformer was under shut down from 06:39 to 08:18(28/10/20) for C/M.	
q) Choumohani 132/33 kV T-2 transformer was under shut down from 06:42 to 10:10(28/10/20) for C/M.	About 12 MW power interruption occurred under Choumohani S/S area from 06:42 to 10:10(28/10/20).
r) Madunaghat-Chandraghona 132 kV Ckt-2 is under shut down since 07:39(28/10/20) for A/M.	
s) Mymensingh RPCL GT-3 was shut down at 07:25(28/10/20) for maintenance.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle