

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

QF-LDC-08

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Till now the maximum generation is :-		12893 MW	21:00 Hrs	Reporting Date : 31-Dec-20
The Summary of Yesterday's		30-Dec-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7367.0 MW	12:00	Min. Gen. at	5:00 5571 MW
Evening Peak Generation :	8911.0 MW	19:00	Available Max Generation	12866 MW
E.P. Demand (at gen end) :	8911.0 MW	19:00	Max Demand (Evening) :	9000 MW
Maximum Generation :	8911.0 MW	19:00	Reserve(Generation end) :	3866 MW
Total Gen. (MKWH) :	171.9	System Load Factor : 80.40%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR	
Export from East grid to West grid :- Maximum	19:00 Energy MKWHR.
Import from West grid to East grid :- Maximum	-512 MW at - Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on	31-Dec-20
Actual : 98.21 Ft.(MSL)	Rule curve : 103.20 Ft.(MSL)

Gas Consumed :	Total = 792.18 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk104,921,644	Oil : Tk328,350,054	Total : Tk453,178,817
	Coal : Tk19,907,118		

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end) MW	MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0.00	3145	0	0%
Chittagong Area	0	0.00	1064	0	0%
Khulna Area	0	0.00	952	0	0%
Rajshahi Area	0	0.00	860	0	0%
Cumilla Area	0	0.00	777	0	0%
Mymensingh Area	0	0.00	627	0	0%
Sylhet Area	0	0.00	358	0	0%
Barisal Area	0	0.00	162	0	0%
Rangpur Area	0	0.00	484	0	0%
Total	0	8428	0	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Baghabari-71 &100 MW 3) Ghorasal Unit-1,2,4,5 4) Shahjibazar 330 MW GT-2 5) Kaptai-1,2,4,5 6) Raozan #1,2 7) Siddhirganj-335 MW 8) Sirajganj #1,2 CCGP

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

Description	Comments on Power Interruption
a) Dohazari 132/33 kV T1 transformer was under shut down from 09:45 to 17:46 for A/M.	
b) Feni-Baroirhat 132 kV Ckt-1 was under shut down from 09:12 to 15:35 for A/M.	
c) Koddia 132/33 kV T4 transformer was under shut down from 08:48 to 16:04 for A/M.	
d) Aminbazar 230/132 kV T-02 transformer was under shut down from 11:13 to 16:29 for A/M.	
e) Cumilla(N)-Chaddogram 132 kV Ckt-1 was under shut down from 10:13 to 12:39 for A/M.	
f) Rampura-Bashundhara 132 kV Ckt-2 was under shut down from 08:38 to 20:26 for A/M.	
g) Tangail-RPCL 132 kV Ckt-1 was under shut down from 09:21 to 16:53 for A/M.	
h) Hasnabad-Aminbazar 230 kV Ckt-1 was under shut down from 08:56 to 15:14 for A/M.	
i) Savar 132/33 kV T2 transformer was under shut down from 09:22 to 16:42 for A/M.	
j) Feni-Chowmuhoni 132 kV Ckt-1 was under shut down from 08:32 to 20:22 for C/M.	
k) HVDC 10CF23 Filter was under shut down from 09:45 to 13:43 for A/M.	
l) Polashbari-Mahasthangar 132 kV Ckt-2 was under shut down from 08:52 to 16:24 for A/M.	
m) Chapainawabganj-Rajshahi(New) 132 kV Ckt was under shut down from 08:29 to 17:40 for A/M.	
n) Barishal(N)-Madaripur 132 kV Ckt-1 was under shut down from 08:40 to 16:11 for A/M.	
o) Gopalganj 400 kV-Madaripur 132 kV Ckt-3 was under shut down from 08:44 to 17:04 for A/M.	
p) Shahjadpur-Baghabari 132 kV Ckt-2 was under shut down from 08:09 to 16:55 for A/M.	
q) Sonargaon-Daudkandi 132 kV Ckt-2 tripped at 11:24 from both end showing dist Z1,B phase, C phase and was switched on at 11:38.	
r) Ghorasal #03 tripped at 08:23 due to temperature high.	
s) Siddhirganj S/S- Siddhirganj P/S 132 kV Ckt-1 was under shut down from 10:17 to 13:54.	
t) Sikalbaha 132/33 kV T4 transformer was under shut down from 13:05 to 13:44 for maintenance work.	
u) Sirajganj 132/33 kV T4 transformer was under shut down from 18:09 to 19:30 due to red hot maint at R-phase nut.	
v) Barisal (S)-Barisal Summit 132 kV Ckt was under shut down from 15:08 to 16:00 due to CT oil leakage maintenance.	
w) Tongi 132/33 kV T1 transformer tripped at 20:55 due to 33 kV feeder fault and was switched on at 21:31.	
x) Cumilla(N) 132/33 kV T3 transformer tripped at 21:48 showing O/C,E/F relay due to 33 kV Kaliganj feeder fault and was switched on at 21:59.	
y) Sikalbaha-Dohazari 132 kV Ckt-1 was under shut down since 07:11(31-12-2020) for D/W.	
z) Sikalbaha-Shahmirpur 132 kV Ckt-2 was under shut down since 07:13(31-12-2020) for D/W.	
aa) Rampura-Bashundhara 132 kV Ckt-2 was under shut down since 07:40(31-12-2020) for A/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle