

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

QF-LDC-08
Page -1

Reporting Date : 2-Dec-20

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		1-Dec-20	Generation & Demand
Day Peak Generation :	7608.0 MW	Hour :	12:00
Evening Peak Generation :	8968.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	8968.0 MW	Hour :	19:00
Maximum Generation :	8968.0 MW	Hour :	19:00
Total Gen. (MKWH) :	172.4	System Load Factor :	80.10%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	5:00
		Available Max Generation :	14425 MW
		Max Demand (Evening) :	9200 MW
		Reserve(Generation end)	5225 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-41 MW at	8:00
Import from West grid to East grid :- Maximum		MW at	
Water Level of Kaptai Lake at 6:00 A M on	2-Dec-20		
Actual :	100.14 Ft.(MSL)	Rule curve :	105.91 Ft.(MSL)

Gas Consumed :	Total =	986.67 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk134,426,190	Oil :	Tk140,909,145
	Coal :	Tk63,639,483	Total :	Tk338,974,818

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	
	MW	MW	MW	MW	
Dhaka	0	0:00	3233	0	0%
Chittagong Area	0	0:00	1094	0	0%
Khulna Area	0	0:00	980	0	0%
Rajshahi Area	0	0:00	885	0	0%
Cumilla Area	0	0:00	800	0	0%
Mymensingh Area	0	0:00	645	0	0%
Sylhet Area	0	0:00	368	0	0%
Barisal Area	0	0:00	166	0	0%
Rangpur Area	0	0:00	498	0	0%
Total	0		8668	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-1,2,4 4) Ashuganj unit-3,5 5) Kaptai-2 6) Raozan #2 7) Siddirganj-335 MW 8) Chandpur-163 MW STG 9) Sirajganj #1 CCPP STG
	10) Ashuganj(S)-360 MW

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

Description	Comments on Power Interruption
a) Haripur-AES Haripur 360 MW, 230 kV Ckt-2 was under shut down from 08:58 to 10:45 for R/H maintenance at S/S end.	
b) Kaptai-Hathazari 132 kV Ckt-2 was under shut down from 08:45 to 16:58 for A/M.	
c) Juldah 132/33 kV T-2 transformer was shut down at 08:25 for A/M.	
d) Manikganj-Kabirpur 132 kV Ckt-2 & 132/33 kV T-2 transformer were under shut down from 07:42 to 17:18 for A/M.	
e) Tongi 132/33 kV T-3 transformer was under shut down from 09:15 to 14:45 for A/M.	
f) Bhaluka 132 kV Bus-1 was shut down at 08:36 for A/M.	
g) Aminbazar-Hasnabad 230 kV Ckt-2 was under shut down from 10:38 to 17:07 for A/M.	
h) B.Baria-Shahjibazar 132 kV Ckt-1 was under shut down from 09:18 to 13:13 for A/M.	
i) B.Baria 132/33 kV T-1 transformer was under shut down from 08:48 to 16:02 for A/M.	
j) Comilla(N) 230/132 kV T-1 transformer was under shut down from 08:23 to 15:42 for A/M.	
k) Chandpur Desh Energy-Ramganj 132 kV Ckt-2 was under shut down from 09:10 to 18:35 for A/M.	
l) Haripur-Sonargaon 132 kV Ckt-2 was under shut down from 10:47 to 15:28 for A/M.	
m) Netrokona 132/33 kV T-3 transformer was under shut down from 08:30 to 16:29 for A/M.	
n) Jamalpur-UMPL 132 kV Ckt-1 was under shut down from 09:13 to 16:44 for A/M.	
o) UMPL-Sherpur 132 kV Ckt-1 was under shut down from 09:07 to 16:56 for A/M.	
p) Kaliakoir-Tangail 132 kV Ckt-2 was shut down at 11:19 for D/W.	
q) Saidpur-Barapukuria 132 kV Ckt-1 was under shut down from 08:34 to 16:54 for A/M.	
r) Rajshahi 132/33 kV T-1 Transformer was under shut down from 08:25 to 16:22 for A/M.	
s) Naogaon-Bogura 132 kV Ckt-1 was under shut down from 08:20 to 17:54 for A/M.	
t) Rajshahi 230/132 kV T-2 transformer was switched on at 09:51.	
u) Rajshahi(N) 230/132 kV T-1 transformer was shut down at 10:27 for D/W.	
v) Bheramara HVDC-Rajshahi(N) 230 kV Ckt-1 was under shut down from 10:08 to 19:00 for D/W.	
w) Aminbazar 230/132 kV T-2 transformer under shut down from 09:23 to 14:29 for painting fire wall.	
x) Tongi-Kabirpur 132 kV Ckt-1 was under shut down from 09:14 to 16:30 for A/M.	
y) Kabirpur 132/33 kV T-3 transformer was under shut down from 11:09 to 14:06 for relay test.	
z) Satmosjid 132/33 kV T-1 transformer was under shut down from 15:51 to 16:43 for protection testing.	
aa) Mymensingh RPCL ST was synchronized at 16:58.	
ab) Bheramara HVDC pole-2 was de-block at 17:50.	
ac) Bibiyana-3 ST was shut down at 16:44 for water intake pump leakage.	
ad) Sikalbaha 150 MW was shut down at 18:48 for gas shortage.	
ae) Shyampur(old)-Shyampur(new) 132 kV Ckt-1 was shut down at 07:41(02/12/2020) for D/W.	
af) Ashuganj-Bhulta 400 kV Ckt-2 was shut down at 07:20(02/12/2020) for A/M.	
ag) Barapukuria unit-1 was synchronized at 22:17.	
ah) Aminbazar-Hasnabad 230 kV Ckt-1 was shut down at 07:36(02/12/2020) for A/M.	
ai) Bagerhat-Bhandaria 132 kV Ckt was shut down at 07:12(02/12/2020) for A/M.	
ak) Aminbazar 230/132 kV T-2 transformer was shut at 07:30(02/12/2020) for A/M.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle