

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		7-Oct-21	
Till now the maximum generation is :-									
13792.0									
20:00 Hrs on 27-Apr-21									
The Summary of Yesterday's									
6-Oct-21 Generation & Demand									
Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 10784.0 MW Hour : 12:00 Min. Gen. at 7:00 9243 MW									
Evening Peak Generation : 12829.0 MW Hour : 19:30 Available Max Generation : 14551 MW									
E.P. Demand (at gen end) : 12829.0 MW Hour : 19:30 Max Demand (Evening) : 13000 MW									
Maximum Generation : 12829.0 MW Hour : 19:30 Reserve(Generation end) 1551 MW									
Total Gen. (MKWH) : 267.5 System Load Factor : 86.87% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -444 MW at 21:00 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 7-Oct-21									
Actual : 106.00 Ft.(MSL) , Rule curve : 106.54 Ft.(MSL)									
Gas Consumed : Total = 1104.60 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) :									
Gas : Tk145,517,971									
Coal : Tk64,511,114 Oil : Tk674,803,551 Total : Tk884,832,636									
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
MW MW MW									
Dhaka 0 0:00 4642 0 0%									
Chittagong Area 0 0:00 1583 0 0%									
Khulna Area 0 0:00 1420 0 0%									
Rajshahi Area 0 0:00 1283 0 0%									
Cumilla Area 0 0:00 1159 0 0%									
Mymensingh Area 0 0:00 936 0 0%									
Sylhet Area 0 0:00 517 0 0%									
Barisal Area 0 0:00 241 0 0%									
Rangpur Area 0 0:00 722 0 0%									
Total 0 12502 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST: Unit-2 ,3									
2) Ghorasal-3,4,5									
3) Ashuganj-4,5									
4) Baghabari-71 MW & 100 MW									
5) Bhola 225 MW GT-2									
6) Sylhet-225 MW									
7) Raozan #02									
8) Shajibazar 330 Mw GT-2									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Kulshi-Bakulia 132 kV Ckt was under shut down from 08:54 to 14:39 for C/M.									
b) HVDC 400 kV 10CF15 filter was shut down at 08:32 for A/M.									
c) Rangamati-Khagrachori 132 kV Ckt-1 was under shut down from 08:41 to 15:34 for A/M.									
d) Sikalbaha old-Sikalbaha new 132 kV Ckt-1 was under shut down from 09:02 to 17:12 for D/W.									
e) Cumilla(S) 132/33 kV T3 & T4 transformer tripped at 08:57 showing 50/51N,O/C,B phase relay due to 33 kV Y-phase PT burst and were switched on at 09:41,16:28 respectively.									
f) Haripur-Fatulla 132 kV Ckt was under shut down from 10:11 to 15:47 for C/M by Madanganj grid S/S.									
g) Mithapukur 132/33 kV T2 transformer was under shut down from 13:07 to 13:25 due to 33 kV maint by NESCO.									
h) Siddhirganj 335 MW GT was shut down at 11:58 for ST synchronizing.									
i) Siddhirganj peaking GT-1 was synchronized at 12:13 and shut down at 18:37 due to gas pressure low.									
j) HVDC pole-2 cooling pump-2 was under shut down from 13:40 to 13:48 for C/M.									
k) Polashbari 132/33 kV T1 transformer was under shut down from 08:22 to 15:26 for A/M.									
l) Bogura 230/132 kV T2 transformer was under shut down from 08:27 to 15:33 for A/M.									
m) Siddhirganj 335 MW GT & ST were synchronized at 14:04,16:45 respectively.									
n) Mymensing 132/33 kV T1 & T2 transformer were under shut down from 17:59 to 18:08 due to loop burst of 33 kV ishwarganj feeder.									
o) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down since 06:50(07-10-21) for A/M.									
p) Hathazari-Baraulia 132 kV Ckt-2 tripped at 06:23 from Hathazari end showing dist R,Y phase and was switched on at 07:18(07-10-21).									
q) Purbasadipur 132/33 kV T2 & T3 transformer tripped at 02:14 due to fire occurred at capacitor bank and were switched on at 03:20,03:55(07-10-2021) respectively.									
r) Mymensing S/S-RPCL 132 kV Ckt-2 was under shut down since 07:28 for C/M.									
About 36 MW power interruption occurred under Cumilla(s) S/S area from 08:57 to 09:41.									
About 45 MW power interruption occurred under Purbasadipur S/S area from 02:14 to 03:20.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Despatch Circle									