

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
										Reporting Date : 12-Oct-21	
Till now the maximum generation is : - 13792.0										20:00 Hrs on 27-Apr-21	
The Summary of Yesterday's			11-Oct-21			Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :			11837.0 MW			Hour :			12:00 Min. Gen. at 8:00 9960 MW		
Evening Peak Generation :			13482.0 MW			Hour :			21:00 Available Max Generation : 14350 MW		
E.P. Demand (at gen end) :			13482.0 MW			Hour :			21:00 Max Demand (Evening) : 13800 MW		
Maximum Generation :			13482.0 MW			Hour :			21:00 Reserve(Generation end) 550 MW		
Total Gen. (MKWH) :			290.1			System Load Factor :			89.65% Load Shed : 0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum										-250 MW at 3:00 Energy MKWHR.	
Import from West grid to East grid :- Maximum										- MW at - Energy - MKWHR.	
at Level of Kaptai Lake at 6:00 A.M on 12-Oct-21											
Actual :			105.45 Ft.(MSL) ,			Rule curve :			107.00 Ft.(MSL)		
Gas Consumed : Total = 1118.34 MMCFD.										Oil Consumed (PDB) :	
										HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt											
Gas : Tk149,412,965											
Coal : Tk71,748,836										Oil : Tk901,656,468 Total : Tk1,122,818,270	
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											
0 0:00 4880 0 0%											
0 0:00 1666 0 0%											
0 0:00 1494 0 0%											
0 0:00 1350 0 0%											
0 0:00 1220 0 0%											
0 0:00 985 0 0%											
0 0:00 542 0 0%											
0 0:00 253 0 0%											
0 0:00 759 0 0%											
Total 0 13150 0											
Information of the Generating Units under shut down.											
Planned Shut- Down											
Forced Shut- Down											
1) Barapukuria ST: Unit-2 ,3											
2) Ghorasat-3,4,5											
3) Ashuganj-4,5											
4) Baghabari-71 MW & 100 MW											
5) Shajibazar 330 Mw GT-2											
6) Sylhet-225 MW											
7) Raosan #02											
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
a) Polashbari 132/33 kV T-3 transformer was under shut down from 08:05 to 14:15 for A/M.											
b) HVDC Bheramara 20DF11 230 kV filter was under shut down from 08:25 to 17:04 for A/M.											
c) Chandraghona-Rangamati 132 kV Ckt-2 was under shut down from 08:45 to 15:17 for A/M											
d) Koddia-Joydebpur 132 kV Ckt-1 was under shut down from 09:12 to 16:26 for A/M											
e) Tongi-Kaliakoir 230 kV Ckt was under shut down from 09:17 to 17:02 for A/M											
f) Jamalpur-Mymensingh 132 kV Ckt-1 was under shut down from 09:31 to 16:48 for A/M											
g) Rangamati-Khagrachori 132 kV Ckt-2 was under shut down from 09:24 to 16:41 for A/M											
h) Barishal(N)-Bhola 230 kV Ckt-1 tripped at 10:42 from Barishal(N) end showing Dist. Z1,A-phase and was switched on at 17:12.											
i) Tongi-Bashundhara 132 kV Ckt-1 was switched on at 11:54.											
j) HVDC Bheramara Aux-2 of pole-2 415 V CB was under shut down from 11:32 to 17:15 for C/M.											
k) Joydebpur 132 kV Bus coupler was under shut down from 10:15 to 11:55 for A/M.											
l) Khulna(C)-Noapara 132 kV Ckt-1 was under shut down from 09:18 to 11:16 for C/M.											
m) Saidpur 132/33 kV T-3 transformer was under shut down from 09:15 to 18:18 for C/M at 33 kV side.											
n) Shahjadpur-Baghabari 132 kV Ckt-1 was under shut down from 10:06 to 14:50 for C/M.											
o) Goalpara 132/33 kV T-6 transformer tripped at 12:52 showing Buchholz relay and was switched on at 13:14.											
p) Ashuganj-Cumilla(N) 230 kV Ckt-2 tripped at 19:16 from Ashuganj end showing E/F and was switched on at 19:46 and again tripped at 20:03.											
q) After maintenance Sylhet 225 MW GT was synchronized at 20:06.											
r) After maintenance Bhola 225 MW GT-1 was synchronized at 17:22.											
s) Bhola 225 MW GT-2 was shutdown at 17:28 for checking.											
t) Barapukuria-Saidpur 132 kV Ckt-2 was shut down at 06:15(12/10/2021) for C/M.											
u) Dohazari-Cox's Bazar 132 kV Ckt-2 was shut down at 06:35(12/10/2021) for D/W.											
v) Purbasaidpur-Thakurgaon 132 kV Ckt-1 was shut down at 07:15(12/10/2021) for C/M.											
w) Dohazari-Cox's Bazar 132 kV Ckt-1 tripped at 12:53(12/10/2021) from both ends showing Dist. Z1, 3-phase and was switched on at 01:09(12/10/2021) and again tripped at 01:56(12/10/2021) with same relay and switched on at 02:24(12/10/2021).											
About 26 MW power interruption occurred under Goalpara S/S area from 12:52 to 13:14.											
About 30 MW power interruption occurred under Matarbari S/S area from 12:53(12/10/2021) to 01:09(12/10/2021) and 01:56(12/10/2021) to 02:24(12/10/2021).											
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer			
Network Operation Division				Network Operation Division				Load Despatch Circle			