

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
MD MUBARRAK									
QF-LDC-08									
Page -1									
Till now the maximum generation is :- 14782.0									
21:00 Hrs on 16-Apr-22									
Reporting Date : 11-Jul-22									
The Summary of Yesterday's 10-Jul-22 Generation & Demand									
Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 8066.0 MW Hour : 12:00 Min. Gen. at 8:00 9096 MW									
Evening Peak Generation : 12102.0 MW Hour : 21:00 Available Max Generation : 14080 MW									
E.P. Demand (at gen end) : 12102.0 MW Hour : 21:00 Max Demand (Evening) : 12800 MW									
Maximum Generation : 12264.0 MW Hour : 23:00 Reserve(Generation end) 1280 MW									
Total Gen. (MKWH) : 242.6 System Load Factor : 82.43% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -878 MW at 7:00 Energy MKWHR.									
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.									
at of Kaptai Lake at 6:00 A.M on 11-Jul-22									
Actual : 90.65 Ft.(MSL) , Rule curve : 85.60 Ft.(MSL)									
Gas Consume Total = 1186.88 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PD Gas : Tk182,657,747									
Coal : Tk129,826,823 Oil : Tk650,286,189 Total : Tk962,770,759									
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 4445 0 0%									
Chittagong An 0 0:00 1187 0 0%									
Khulna Area 0 0:00 1571 0 0%									
Rajshahi Area 0 0:00 1406 0 0%									
Cumilla Area 0 0:00 1247 0 0%									
Mymensingh / 0 0:00 919 0 0%									
Sylhet Area 0 0:00 507 0 0%									
Barisal Area 0 0:00 338 0 0%									
Rangpur Area 0 0:00 700 0 0%									
Total 0 12319 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST: Unit-1,2									
2) Ghorasal-3,4									
3) Ashuganj-5									
4) Baghabari-71,100 MW									
5) Raozan unit-2									
6) Siddhirganj 210 MW .									
7) Sikalbaha 225 MW									
8) Shajibazar 330 MW									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Joydevpur 132/33 kV T-3 & T-4 transformer tripped at 07:23 due to fire at PBS control room and T-2 was manually opened and were switched on at 09:09, 9:05 and 08:52 respectively.									
b) Cox'sbazar 132/33 kV T-3 transformer tripped at 09:35 due to 33 kV feeder fault and was switched on at 09:56.									
c) Sirajganj unit-2 ST was shut down at 07:25 due to low gas pressure and was synchronized at 13:22.									
d) Gopalganj(N)-Payra 400 kV Ckt-1 was switched on at 20:00.									
e) Rampal 400/230 kV T-1 transformer was switched on at 20:19.									
f) Gopalganj(N)-Rampal 400 kV Ckt-1 was switched on at 21:15.									
g) Meghnaghat 450 MW GT-2 dia mid CB switched on at 02:26(11/7/2022).									
h) Ashuganj OAT 230/132 kV transformer was under shut down from 04:24(11/7/2022) to 07:24									
i) Dhamrai 132/33 kV T-1 and T-2 transformer tripped at 05:24(11/7/2022) due to 33 kV feeder fault and were switched on at 05:48.									
j) Summit Bibiyana was shut down at 04:05(11/7/2022) due to gas shortage.									
k) Bibiyana South was shut down at 04:38(11/7/2022) due to Bibiyana gas field shut down.									
l) Bibiyana-3 was shut down at 04:49(11/7/2022) due to Bibiyana gas field shut down.									
m) Ashuganj East synchronized at 07:12(11/7/2022).									
n) Hathazari 132/33 kV T-1 transformer was under shut down from 07:33(11/7/2022) to 09:02 for R/H maintenance at Y-q.DS.									
About 83 MW power interruption occurred under Joydevpur S/S area from 07:23 to 09:22.									
About 35 MW power interruption occurred under Cox'sbazar S/S area from 09:35 to 09:56.									
About 70 MW power interruption occurred under Dhamrai S/S area from 05:24(11/7/2022) to 05:48.									
About 10 MW power interruption occurred under Hathazari S/S area from 07:33(11/7/2022) to 09:02.									
Sub Divisional Engineer									
Network Operation Division									
Executive Engineer									
Network Operation Division									
Superintendent Engineer									
Load Despatch Circle									