

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 15-Sep-22									
Till now the maximum generation is : - 14782.0 21:00 Hrs on 16-Apr-22									
The Summary of Yesterday's 14-Sep-22 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 10133.0 MW Hour : 12:00 Min. Gen. at 6:00 8864 MW									
Evening Peak Generation : 11915.0 MW Hour : 19:00 Available Max Generation : 14440 MW									
E.P. Demand (at gen end) : 11975.0 MW Hour : 19:00 Max Demand (Evening) : 12600 MW									
Maximum Generation : 11915.0 MW Hour : 19:00 Reserve(Generation end) 1840 MW									
Total Gen. (MKWH) : 249.0 System Load Factor : 87.07% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum 970 MW at 13:00 Energy MKWHR.									
Import from West grid to East grid :- Maximum MW at - Energy - MKWHR.									
Level of Kaptai Lake at 6:00 A M on 15-Sep-22									
Actual : 96.43 Ft.(MSL) , Rule curve : 101.99 Ft.( MSL )									
Gas Consumed : Total = 1052.60 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+P Gas : Tk159,648,521									
Coal : Tk212,693,758 Oil : Tk712,345,573 Total : Tk1,084,687,852									
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 20 0:00 4547 0 0%									
Chittagong Area 0 0:00 1288 0 0%									
Khulna Area 0 0:00 1700 0 0%									
Rajshahi Area 0 0:00 1508 0 0%									
Cumilla Area 0 0:00 1284 0 0%									
Mymensingh Area 35 0:00 1061 0 0%									
Sylhet Area 0 0:00 474 0 0%									
Barisal Area 0 0:00 387 0 0%									
Rangpur Area 0 0:00 838 0 0%									
Total 55 13086 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST: Unit-2									
2) Ghorasal-3,									
3) Ashuganj-5									
4) Baghabari-71,100 MW									
5) Raosan unit-2									
6) Siddhirganj 210 MW .									
7) Sikalbaha 225 MW									
8) Shahjibazar 330 MW									
9) Shahjibazar GT8									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Rangpur 132 kV bus-2 was under shut down from 09:10 to 18:01 for D/W.									
b) Mymensing S/S-Mymensing RPCL 132 kV Ckt-2 was under shut down from 10:40 to 12:57 for C/M.									
c) Naogaon 132/33 kV T-1 was under shut down since at 10:30 for C/M.									
d) Barapukuria #01 was force shut down 11:55 due to inverter power failure.									
e) Ghorasal-Ishurdi 230 kV Ckt-1 was under shut down from 13:01 to 14:55 for C/M.									
f) Agargaon 230 kV bus coupler was under shut down from 13:40 to 16:05 for D/W.									
g) Bhulta 132/33 kV T-1 was under shut down from 12:55 to 13:50 for red hot maintenance.									
h) Ashuganj East 230/6.6 kV aux transformer was shut down at 09:42 for D/W.									
i) Keraniganj 132/33 kV T-2 was under shut down from 10:48 to 17:34 for D/W.									
j) Bogura-Barapukuria 230 kV Ckt-2 tripped at 15:35 from Bogura end showing E/F relay at Bogura & dist Z-1,L-1,E/F relay at Barapukuria and was switched on at 16:39.									
k) Natore-Rajshahi 132 kV Ckt-1 was under shut down from 15:57 to 17:15 for protection test.									
l) Jaldhaka 33 kV bus-2 was under shut down from 18:05 to 19:07 due to red hot maintenance .									
m) Gopalganj(old)-Gollamari 132 kV Ckt-1 tripped at 02:42 from both end showing dist Z-1,O/C at Gopalganj end & gen trip at Gollamari end and was switched on at 03:31.									
n) Rampal-Khulna(s) 230 kV Ckt-1 tripped at 02:55 from both end showing dist Z-1, Y-B phase from both end and was switched on at 09:32(15-09-2022).									
o) Goalpara-Bagerhat 132 kV Ckt tripped at 03:28 from Goalpara end showing dist Z-1,Y-phase relay and was switched on at 03:53.									
p) Ashuganj-Ashuganj(s) 230 kV Ckt-1 was under shut down from 06:08 to 08:35(15-09-2022) for C/M.									
About 40 MW power interruption occurred under Bhulta S/S area from 12:55 to 13:50.									
About 22 MW power interruption occurred under Jaldhaka S/S area from 18:05 to 19:07.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Despatch Circle									