

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER										Page -1	
DAILY REPORT											
										Reporting Date : 30-Sep-22	
Till now the maximum generation is : -										21:00 Hrs on 16-Apr-22	
The Summary of Yesterday's											
29-Sep-22 Generation & Demand										Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation : 10966.0 MW Hour : 12:00										Min. Gen. at 8:00 10467 MW	
Evening Peak Generation : 12983.0 MW Hour : 21:00										Available Max Generation : 13501 MW	
E.P. Demand (at gen end) : 14429.0 MW Hour : 21:00										Max Demand (Evening) : 13500 MW	
Maximum Generation : 12993.0 MW Hour : 22:00										Reserve(Generation end) 1 MW	
Total Gen. (MKWH) : 279.7 System Load Factor : 89.69%										Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum 615 MW at 12:00 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 30-Sep-22											
Actual : 97.06 Ft.(MSL) , Rule curve : 105.76 Ft.(MSL)											
Gas Consumed : Total = 982.74 MMCFD. Oil Consumed (PDB) :										HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :											
Gas : Tk141,923,195											
Coal : Tk278,025,278										Oil : Tk1,306,323,904 Total : Tk1,726,272,378	
Load Shedding & Other Information											
Area Yesterday										Today	
MW Estimated Demand (S/S end) MW										Estimated Shedding (S/S end) MW Rates of Shedding (On Estimated Demand)	
Dhaka 192 0:00 4579										0 0%	
Chittagong Area 41 0:00 1297										0 0%	
Khulna Area 192 0:00 1712										0 0%	
Rajshahi Area 164 0:00 1519										0 0%	
Cumilla Area 200 0:00 1293										0 0%	
Mymensingh Area 231 0:00 1068										0 0%	
Sylhet Area 159 0:00 477										0 0%	
Barisal Area 0 0:00 389										0 0%	
Rangpur Area 154 0:00 843										0 0%	
Total 1333 13179										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-1&2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW	
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
a) Bheramara HVDC-Rajshahi 230 kV Ckt-1 tripped at 07:59 from HVDC end showing E/F relay and was switched on at 08:43.											
b) Bheramara HVDC-Rajshahi 230 kV Ckt-2 tripped at 07:59 from both ends showing direct trip RCV at Rajshahi end and E/F relay at HVDC end and was switched on at 08:54.											
c) Rampur-Khulshi 132 kV Ckt-1 was under shut down from 12:29 to 13:08 for D/W.											
d) Rohanpur-Chapainawabganj 132 kV Ckt was under shut down from 11:15 to 13:39 for D/W.											
e) Rampur-Halishahar 132 kV Ckt-1 was under shut down from 09:45 to 11:43 for D/W.											
f) Rampur-Halishahar 132 kV Ckt-2 was under shut down from 11:46 to 12:22 for D/W.											
g) Ishurdi 230/132 kV T-3 transformer was under shut down from 10:58 to 14:14 for C/M.											
h) Ishurdi-Pabna 132 kV Ckt was under shut down from 09:49 to 16:05 for C/M.											
i) Meghnaghat-Aminbazar 230 kV Ckt-2 was under shut down from 09:35 to 16:13 for D/W.											
j) Comilla(N)-Comilla(S) 132 kV Ckt-1 was under shut down from 08:55 to 13:45 for C/M.											
k) Hathazari-Sikalbaha 230 kV Ckt-1 was under shut down from 08:52 to 16:27 for C/M.											
l) Ashuganj-B.Baria 132 kV Ckt-1 was under shut down from 08:46 to 11:27 for C/M.											
m) Kishoreganj 132/33 kV T-2 transformer along with 33 kV Bus was under shut down from 08:09 to 09:59 for R /H maintenance.											
n) Ashuganj(N) STG was synchronized at 08:57.											
o) Rampur-Khulshi 132 kV Ckt-2 was under shut down from 13:08 to 13:43 for D/W.											
p) Rampur-Agrabad 132 kV Ckt-1 was under shut down from 13:49 to 15:01 for D/W.											
q) Benapole 132/33 kV T-1 transformer was under shut down from 14:21 to 15:02 for C/M by PBS.										About 20 MW power interruption occurred under Benapole S/S area from 14:21 to 15:02.	
r) Rampur-Agrabad 132 kV Ckt-2 was under shut down from 15:16 to 15:42 for D/W.											
s) Ishurdi-Ghorasol 230 kV Ckt-2 tripped at 18:31 showing Dist.Z2.3-φ and was switched on at 19:06.											
t) Nawabganj 132/33 kV T-2 transformer was under shut down from 17:51 to 19:12 for C/M by PBS.										About 18 MW power interruption occurred under Nawabganj S/S area from 17:51 to 19:12.	
u) Jhenaidah(O) 132/33 kV T-2 transformer was under shut down from 15:07 to 17:06 for C/M.										About 18 MW power interruption occurred under Jhenaidah(O) S/S area from 15:07 to 17:06.	
v) B.Baria 132/33 kV T-2 transformer was under shut down from 00:14(30/9/2022) TO 01:11 for R/H maintenance at 33 kV Bus-Coupler.										About 80 MW power interruption occurred under B.Baria S/S area from 00:14(30/9/2022) to 01:11	
w) Narshingdi 132/33 kV T-3 transformer was under shut down from 06:01(30/9/2022) to 08:36 for C/M.											
x) Agargaon 230/132 kV T02 transformer was shut down at 07:02(30/9/2022) for LA replacement work.											
y) Mohasthangarh 33 kV Main Bus was under shut down from 06:51(30/9/2022) to 08:13 for C/M.										About 45 MW power interruption occurred under Mohasthangarh S/S area from 06:51(30/9/2022) to 08:13.	
Sub Divisional Engineer										Executive Engineer	
Network Operation Division										Network Operation Division	
										Superintendent Engineer	
										Load Despatch Circle	