

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 28-Sep-17									
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Till now the maximum generation is :- 9479 MW 21:00 Hrs on 7-Jun-17									
The Summary of Yesterday's 27-Sep-17 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 8444.3 MW 11:00 Min. Gen. at 7:00 7287 MW									
Evening Peak Generation : 9231.0 MW 21:00 Max Generation : 10018 MW									
E.P. Demand (at gen end) : 9231.0 MW 21:00 Max Demand (Evening) : 10000 MW									
Maximum Generation : 9250.0 MW 0:00 Reserve(Generation end) 18 MW									
Total Gen. (MKWH) : 208.3 System L/ Factor : 93.83% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -195 MW at 14:00 Energy 7.867 MKWHR.									
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.									
Water Level of Kaptai Lake at 6:00 28-Sep-17									
Actual : 108.80 Ft.(MSL) , Rule curve : 105.28 Ft.( MSL )									
Gas Consumed : Total 1057.13 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+)									
Gas : Tk80,180,713									
Coal : Tk6,171,720 Oil : Tk632,127,721 Total : Tk718,480,153									
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 3512 0 0%									
Chittagong Area 0 0:00 1212 0 0%									
Khulna Area 0 0:00 994 0 0%									
Rajshahi Area 0 0:00 944 0 0%									
Comilla Area 0 0:00 931 0 0%									
Mymensingh Area 0 0:00 760 0 0%									
Sylhet Area 0 0:00 322 0 0%									
Barisal Area 0 0:00 198 0 0%									
Rangpur Area 0 0:00 576 0 0%									
Total 0 9449 0									
Information of the Generating Units under shut down n.									
Planned Shut- Down Forced Shut- Down									
Nil 1)Ashuganj CCGP(South) 10) Ashuganj-225 MW.									
2) Kaptai Unit- 5 11)Barapukuria #2									
3) Khulna ST 110 MW (04/11/2014)									
4) Ghorasal Unit-2,5									
5) Baghabari 100 MW									
6) Tongi GT									
7) Chittagong Unit-1,2									
8) Sikalbaha ST									
9)Baghabari-71 MW									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Munshiganj 132/33 kV T1 transformer was under shut down n from 08:26 to 08:57 for red hot About 30 MW power interruption occurred under Munshiganj S/S area from 08:26 to 08:57.									
b) Bhola-Barisal 230 kV Ckt-1 was under shut down n from 09:36 to 14:09 for corrective maintenance work.									
c) Ashuganj-Shahjibazar 132 kV Ckt tripped at 08:54 from both end showing dist R,Y,B phase at the same time Ashuganj precision									
Ashuganj TSK,Shajibazar prima,B.Baria 85 MW are got trip and was switched on at 21:24.									
d) Bogra 132/33 kV T3 & T4 transformer was under shut down n from 09:10 to 11:29 for 33 kV C About 80 MW power interruption occurred under Bogra S/S area from 09:10 to 11:29.									
e) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down n from 11:19 to 21:08 for development work.									
f) Sirajganj S/S-Sirajganj 225 MW unit-2 230 kV Ckt was under shut down n from 14:44 to 15:44 for CT,PT metering work by PDB.									
g) Ashuganj 450 MW (N) ST shut down since 12:58 due to different leakage.									
h) Khulna(S) -Satkhira 132 kV Ckt-1 tripped at 13:02 from both end showing E/F,distance relay at Khulna(S) end & Z1 at Satkhira									
end and was sw itched on at 16:04.									
i) Sikalbaha 150 MW GT tripped at 12:40 due to unit protection trip and was synchronized at 15:05.									
j) Munshiganj 132/33 kV T1 transformer was under shut down n from 15:09 to 16:55 for red hot maintenance at 33 kV isolator.									
k) Mymensing 132/33 kV T1 & T2 transformer tripped at 23:17 showing O/C,E/F relay and were About 128 MW power interruption occurred under Mymensing S/S area from 23:17 to 23:27.									
l) Mymensing RPCL STG tripped at 23:17 due to voltage fluctuation and was synchronized at 04:28(28/9/17).									
m) Bogra-Sirajganj 132 kV Ckt-2 is under shut down since 05:14(28/9/17) for development work.									
n) Bhulta 132/33 kV T1 transformer is under shut down n from 07:25 to 08:50(28/9/2017) for GS 33 kV Bus CT,PT testing.									
o) Bheramara 132 kV GT-3 bay is under shut down n since 07:00(28/9/17).									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Dispatch Circle									