

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 3-Oct-18									
Till now the maximum generation is :- 11623 MW 19:30 Hrs on 19-Sep-18									
The Summary of Yesterday's 2-Oct-18 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 9227.2 MW Hour : 12:00 Min. Gen. at 8:00 7918 MW									
Evening Peak Generation : 11485.0 MW Hour : 19:00 Available Max Generation 12392 MW									
E.P. Demand (at gen end) : 11485.0 MW Hour : 19:00 Max Demand (Evening) : 11800 MW									
Maximum Generation : 11485.0 MW Hour : 19:00 Reserve(Generation end) 592 MW									
Total Gen. (MKWH) : 235.7 System Load Factor : 85.53% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -400 MW at 20:00 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 3-Oct-18									
Actual : 103.03 Ft.(MSL) , Rule curve : 106.18 Ft.(MSL)									
Gas Consumed : Total = 1193.22 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk102,797,539									
Coal : Tk14,947,464									
Oil : Tk575,312,284 Total : Tk693,057,287									
Load Shedding & Other Information									
Area Yesterday Today									
Estimated Demand (S/S end) Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
MW MW MW									
Dhaka 0 0:00 3994 0 0%									
Chittagong Area 0 0:00 1359 0 0%									
Khulna Area 0 0:00 1217 0 0%									
Rajshahi Area 0 0:00 1100 0 0%									
Comilla Area 0 0:00 994 0 0%									
Mymensingh Area 0 0:00 802 0 0%									
Sylhet Area 0 0:00 448 0 0%									
Barisal Area 0 0:00 207 0 0%									
Rangpur Area 0 0:00 619 0 0%									
Total 0 10740 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
Nil 1) Barapukuria ST: Unit-1,2 9) Siddhirganj 210 MW ST									
2) Khulna ST 110 MW 10) Kaptai #5									
3) Ghorasal Unit-3,4 11) Siddhirganj CCPP-335 MW									
4) Baghabari 100 MW 12) Sikabaha ST 60 MW									
5) Tongi GT 13) Sikabaha 225 MW									
6) Ashuganj Midland 51 MW 14) Sirajganj unit-3 255 MW									
7) Baghabari-71 MW 15) Ashuganj (Precision) 55 MW									
8) Haripur GT-1,2									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Bhulta 230/132 kV TR1 transformer was under shut down from 09:35 to 20:33 for C/M.									
b) Saidpur 132/33 kV T2 transformer was under shut down from 08:35 to 13:30 for A/M.									
c) Sirajganj Unit-1 was shut down at 10:34 for gas supply to Sirajganj Unit-4.									
d) Bibiyana 400 kV GT-3 bay was shut down from 11:05 to 20:38 for project work.									
e) Savar 132/33 kV T1 transformer was under shut down from 10:20 to 11:37 due to red hot maintenance at R-phase auxiliary DS.									
f) Sonargaon 132/33 kV T1 & T2 transformer were switched on at 09:34.									
g) Sirajganj Unit-4 was synchronized at 09:58 for COD.									
h) Bhulta 132 /33 kV GT1 tripped at 10:10 showing master trip due to 33 kV feeder fault and was switched on at 15:08									
About 12 MW Power interruption occurred under Bhulta S/S area from 10:10 to 15:08.									
i) Bogra 230/132 kV T1 transformer was under shut down from 08:38 to 12:28 for A/M.									
j) Siddhirganj Peaking GT-2 was shut down at 11:03 due to low demand.									
k) Sikabaha 150 MW GT tripped at 19:17 by Gen. protection operated and was synchronized at 20:47.									
l) Sreemongal-Shahjibazar 132 kV Ckt-1 was charged at 20:26.									
m) Siddhirganj 132/33 kV T1 & T2 transformers tripped at 03:09 (03/10/2018) showing inst E/F & 33 kV incoming breaker tripped due to 33 kV Appollo square feeder fault and were switched on at 03:26.									
About 114 MW Power interruption occurred under Siddhirganj S/S area from 03:09 to 03:26(03/10/2018).									
n) Ashuganj(N) ST & GT were shut down at 04:15 & 04:47(03/10/2018) respectively for filter change.									
o) Aminbazar-Savar 132 kV Ckt-1 & Savar 132 kV main bus was shut down at 06:08(03/10/2018) for C/M.									
p) Mymensingh 132/33 kV T2 transformer was under shut down 06:54 to 08:14 (03/10/2018) due to 33 kV bus R-phase clamp red hot.									
About 56 MW Power interruption occurred under Mymensingh S/S area from 06:54 to (03/10/2018).									
q) Kodda 132/33 kV T1 & T3 transformers were under shut down from 07:24 to 08:23 (03/10/2018) for 33 kV bus B-phase Gazipur RPCL feeder-2 red hot maintenance.									
About 120 MW Power interruption occurred under Kodda S/S area from 07:24 to 08:23 (03/10/2018).									
r) Tongi-Kabirpur 132 kV Ckt-1 was under shut down from 07:30 to 09:02 (03/10/2018) for Y-phase isolator finger replacement at Kabirpur end .									
s) Chapainawabganj 132/33 kV T1 transformer was shut down at 07:48 (03/10/2018) for A/M.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Dispatch Circle									