

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 24-Oct-17									
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Till now the maximum generation is :- 9507 MW 19:30 Hrs on 18-Oct-17									
The Summary of Yesterday's 23-Oct-17 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 6650.3 MW 12:00 Mn. Gen. at 7:00 5894 MW									
Evening Peak Generation : 9139.0 MW 19:30 Max Generation : 9866 MW									
E.P. Demand (at gen end) : 9139.0 MW 19:30 Max Demand (Evening) : 9700 MW									
Maximum Generation : 9139.0 MW 19:30 Reserve(Generation end) 166 MW									
Total Gen. (MKWH) : 165.1 System L/ Factor : 75.25% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -60 MW at 9:00 Energy 7.867 MKW HR.									
Import from West grid to East grid :- Maximum - MW at - Energy - MKW HR.									
Water Level of Kaptai Lake at 6:00 24-Oct-17									
Actual : 108.94 Ft.(MSL) , Rule curve : 108.20 Ft.(MSL)									
Gas Consumed : Total 951.71 MMCFD. Oil Consumed (PDB) : HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+)									
Gas : Tk56,361,907									
Coal : Tk9,111,007 Oil : Tk291,960,476 Total : Tk357,433,389									
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 3426 0 0%									
Chittagong Area 0 0:00 1182 0 0%									
Khulna Area 0 0:00 967 0 0%									
Rajshahi Area 0 0:00 920 0 0%									
Comilla Area 0 0:00 909 0 0%									
Mymensingh Area 0 0:00 742 0 0%									
Sylhet Area 0 0:00 313 0 0%									
Barisal Area 0 0:00 194 0 0%									
Rangpur Area 0 0:00 563 0 0%									
Total 0 9216 0									
Information of the Generating Units under shut down n.									
Planned Shut- Down Forced Shut- Down									
Nil 1) Barapukuria ST: Unit-1 11) Ghorasal Max									
2) Kaptai Unit- 5 12) Siddirganj-210 MW ST									
3) Khulna ST 1 (04/11/14) 13) Ashuganj CAPP(North)									
4) Ghorasal Unit-2,4,5 14) Ashuganj-5									
5) Baghabari 100 MW 15) Sikalbaha-150 MW GT									
6) Tongi GT 16) Haripur GT: Unit-1, 2									
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) Mirpur 132/33 kV T1 transformer w as under shut down n from 06:48 to 08:39 for red hot maintenance at 132 kV B-phase T-clamp.									
b) Barisal (Old) 132/33 kV T1 transformer w as under shut down n from 08:03 to 17:02 for A/M.									
c) Aminbazar-Kaliakoir 230 kV Ckt-1 w as under shut down n from 09:21 to 17:00 for A/M.									
d) Rampura 132 kV Capacitor bank-1 w as under shut down n from 08:40 to 14:39 for A/M.									
e) Madunaghat-Sikalbaha 132 kV Ckt w as under shut down n from 07:08 to 16:27 for A/M.									
f) Kulshi-Halishahor 132 kV Ckt-2 w as under shut down n from 08:15 to 16:00 for A/M.									
g) Niamatpur 132/33 kV T2 transformer w as under shut down n from 08:10 to 16:50 for A/M.									
h) Haripur-Shyampur 132 kV Ckt tripped at 11:46 from Haripur end showing Dist Z1 , On and w as About 90 MW power interruption occurred under Shyampur S/S area from 11:46 to 11:51.									
i) Barisal 132/33 kV T2 transformer tripped at 11:35 from both sides showing O/C and w as sw it About 50 MW power interruption occurred under Barisal S/S area from 11:35 to 11:38.									
j) Shyampur 132/33 kV T3 transformer tripped at 13:27 from both sides showing O/C & E/F and v About 45 MW power interruption occurred under Shyampur S/S area from 13:27 to 13:45.									
k) Summit Meghnaghat CAPP GT-2 w as synchronized at 13:51.									
l) Shahjibazar-B.Baria 132 kV Ckt-2 w as charged at 15:47.									
m) Barisal 132/33 kV T2 transformer tripped at 15:05 from both sides showing O/C and w as sw i About 57 MW power interruption occurred under Barisal S/S area from 15:05 to 15:06.									
n) Bottail 132/33 kV T1 & T2 transformer w ere under shut down n from 18:40 to 18:53 due to flas About 88 MW power interruption occurred under Bottail S/S area from 18:40 to 18:53.									
T1 transformer again shut down at 21:08 due to trip Ckt not healthy.									
o) Ashuganj-Sirajganj 230 kV Ckt-1 & 2 w as shut down n at 06:17(24/10/17) for development work.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Dispatch Circle									