

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
QF-LDC-08									
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Till now the maximum generation is :- 9507 MW 19:30 Hrs on 18-Oct-17									
Reporting Date : 19-Oct-17									
The Summary of Yesterday's 18-Oct-17 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 7964.6 MW 12:00 Min. Gen. at 8:00 6052 MW									
Evening Peak Generation : 9507.0 MW 19:30 Max Generation : 9715 MW									
E.P. Demand (at gen end) : 9507.0 MW 19:30 Max Demand (Evening) : 9700 MW									
Maximum Generation : 9507.0 MW 19:30 Reserve(Generation end) 15 MW									
Total Gen. (MKWH) : 202.0 System L/ Factor : 88.55% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum 100 MW at 10:00 Energy 7.867 MKWHR.									
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.									
Water Level of Kaptai Lake at 6:00 19-Oct-17									
Actual : 108.70 Ft.(MSL) , Rule curve : 107.70 Ft.(MSL)									
Gas Consumed : Total 985.97 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+)									
Gas : Tk65,999,394									
Coal : Tk8,240,855 Oil : Tk494,570,561 Total : Tk568,810,810									
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 3423 0 0%									
Chittagong Area 0 0:00 1180 0 0%									
Khulna Area 0 0:00 966 0 0%									
Rajshahi Area 0 0:00 919 0 0%									
Comilla Area 0 0:00 908 0 0%									
Mymensingh Area 0 0:00 742 0 0%									
Sylhet Area 0 0:00 313 0 0%									
Barisal Area 0 0:00 193 0 0%									
Rangpur Area 0 0:00 562 0 0%									
Total 0 9206 0									
Information of the Generating Units under shut down.									
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 110 MW (04/11/2014) 13) Barapukuria ST: Unit-2									
4) Ghorasal Unit-2,4,5									
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) Kaliakoir-Bibiyan 400 kV Ckt-2 was under shut down n from 10:12 to 17:09 for development work.									
b) Aminbazar capacitor bank-2 was under shut down n from 08:52 to 15:33 for A/M.									
c) Kallyanpur-Lalbag 132 kV Ckt-2 was under shut down n from 09:00 to 15:39 for A/M.									
d) Madunaghat-Kaptai 132 kV Ckt was under shut down n from 08:20 to 15:51 for A/M.									
e) Comilla(N) 132 kV Ckt was under shut down n from 08:20 to 15:51 for A/M.									
f) Comilla(N) 132/33 kV T04 transformer was under shut down n from 12:30 to 17:16 for A/M.									
g) Khulshi-Halishahar 132 kV Ckt-2 was under shut down n from 09:30 to 14:42 for A/M.									
h) Joydevpur 132 kV bus coupler was under shut down n from 09:20 to 13:30 for A/M.									
i) Ishurdi-Pabna 132 kV Ckt was under shut down n from 08:36 to 16:56 for A/M.									
j) Barapukuria 230/132 kV T1 transformer was under shut down n from 09:58 to 12:20 due to Y-phase DS red hot at LT side.									
k) Meghnaghat Summit GT-1 was as synchronized at 11:54 for test purpose.									
l) After maintenance Hathazari 230/132 kV T01 transformer was sw itched on at 14:58.									
m) Barapukuria ST: Unit-2 was as shut down n at 21:59 due to super heater tube leakage.									
n) Ashuganj ST: Unit- 3 tripped at 03:58(19/10/2017) due to CWP tripped.									
o) Shahjibazar-Sreemongal 132 kV Ckt-1& 2 tripped at 02:36 (19/10/17) showing Dist relay at Shahjibazar end and Dist A Z2 Sreemongal end and were switched on at 03:43.									
p) Shahjibazar-Ashuganj 132 kV Ckt-3 tripped at 02:36 (19/10/2017) showing Dist relay at Shahjibazar end and Dist L1,L2,L3 Z2 at Ashuganj end was sw itched on at 04:27.									
q) Shahjibazar-B.Barua 132 kV Ckt-1 & 2 tripped at 02:36 (19/10/17) showing Dist relay at Shahjibazar end and Dist A Z2 B.Barua end and Ckt-1 was sw itched on at 04:10.AT the same time Shahjibazar 86 MW,Shahjibazar 50 MW, Shahjibazar GT: Unit- 8, 9 ,Brahmanbaria (Aggreko) & Hbbiganj PP got tripped.									
r) Ashuganj-Sirajganj 230 kV Ckt-1 & 2 were shut down n at 06:33(19/10/2017) for development work.									
s) Kaptai-Madunaghat 132 kV Ckt was as shut down n at 07:26(19/10/2017) for maintenance.									
t) After maintenance Ashuganj Unit-2 was as synchronized at 06:06(19/10/2017).									
u) Hasnabad 33 kV main bus tripped at 07:10(19/10/2017) due to 33 kV feeder fault and was sw About 60 MW power interruption occurred under Hasnabad S/S area from 07:10 to 07:45(19/10/2017).									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Dispatch Circle									