

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 12-Nov-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 11-Nov-17 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 6326.1 MW 12:00 Min. Gen. at 5:00 5311 MW									
Evening Peak Generation : 8560.0 MW 19:00 Max Generation : 9945 MW									
E.P. Demand (at gen end) : 8560.0 MW 19:00 Max Demand (Evening) : 9000 MW									
Maximum Generation : 8560.0 MW 19:00 Reserve(Generation end) 945 MW									
Total Gen. (MKWH) : 152.3 System L/ Factor : 74.11% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -150 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 12-Nov-17									
Actual : 107.61 Ft.(MSL) , Rule curve : 107.90 Ft.(MSL)									
Gas Consumed : Total 960.44 MMCFD. Oil Consumed (PDB) : HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+ Gas : Tk75,526,327									
Coal : Tk9,213,380 Oil : Tk176,506,128 Total : Tk261,245,835									
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 3161 0 0%									
Chittagong Area 0 0:00 1090 0 0%									
Khulna Area 0 0:00 884 0 0%									
Rajshahi Area 0 0:00 845 0 0%									
Comilla Area 0 0:00 842 0 0%									
Mymensingh Area 0 0:00 688 0 0%									
Sylhet Area 0 0:00 285 0 0%									
Barisal Area 0 0:00 180 0 0%									
Rangpur Area 0 0:00 520 0 0%									
Total 0 8495 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
Nil 1) Barapukuria ST: Unit-1 10) Ghorasal Max									
2) Kaptai Unit- 5 11) Siddirganj-210 MW ST									
3) Khulna ST 1(04/11/14) 12) Haripur GT: Unit-1, 2									
4) Ghorasal Unit-2,4 13) Ashuganj CAPP 225 MW									
5) Baghabari 100 MW 14) Ashuganj #3									
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) Ashuganj-Kishoreganj 132 kV Ckt was under shut down n from 09:10 to 15:54 for A/M.									
b) Bakulia-Khulshi 132 kV Ckt w as shut down n at 09:53 due to red at Bakulia end.									
c) Bakulia-Mordarn 132 kV Ckt w as shut down n at 09:52 due to red at Bakulia end.									
d) Matuail-Maniknagar 132 kV Ckt w as under shut down n from 09:18 to 17:10 for A/M.									
e) Tongi 132/33 kV T2 transformer w as under shut from 09:19 to 14:20 for A/M.									
f) Kaliakoir- Tangail 132 kV Ckt-2 w as under shut down n 09:18 to 16:38 for A/M.									
g) Haripur-Rampur 230 kV Ckt-1 w as under shut down n from 08:37 to 16:16 for A/M.									
h) Aminbazar-Kaliakoir 230 kV Ckt-2 w as under shut down n from 09:30 to 16:42 for A/M.									
i) Kaliakoir-Tongi 230 kV Ckt-2 w as under shut down n from 10:50 to 19:53 for A/M.									
j) Aminbazar-Kalyanpur 132 kV Ckt-2 w as under shut down n from 09:13 to 14:36 for A/M.									
k) Feni-Hathazari 132 kV Ckt-1 w as under shut down n from 08:25 to 17:23 for A/M.									
l) Jamalpur-Sherpur 132 kV Ckt-2 w as under shut down n from 08:17 to 16:39 for A/M.									
m) Mirpur-Aminbazar 132 kV Ckt-1, 2 were under shut down n from 09:25 to 16:55 for A/M.									
n) Bogra 132/33 kV T3 transformer w as under shut down n from 09:10 to 16:18 for A/M.									
o) Natore-Rajshahi 132 kV Ckt-1 w as under shut down n from 08:42 to 13:42 for A/M.									
p) Shahjapur-Baghabari 132 kV Ckt-2 w as under shut down n from 09:11 to 15:38 for A/M.									
q) Purbashadipur 132/33 kV T4 transformer w as under shut down n from 10:10 to 15:08 for A/M.									
r) Thakurgaon 132/33 kV T2 transformer w as under shut down n from 08:25 to 15:10 for A/M.									
s) Khulna(S) 132 kV Capacitor bank w as under shut down n from 09:10 to 17:15 for A/M.									
t) Noapara 132/33 kV T4 transformer w as under shut down n from 08:18 to 17:59 for A/M.									
u) Mirpur-Tongi 132 kV Ckt w as sw itched on at 09:22.									
v) Comilla(S) 132/33 kV T1 transformer w as under shu occurred under Comilla(S) S/S About 30 MW power interruption occurred under Comilla(S) S/S area									
from 11:35 to 13:30. from 11:35 to 13:30.									
w) Tangail 132/33 kV T3 transformer tripped at 13:50 showing differential E/F RYB-phase.									
x) Chandpur 150 MW CAPP STG w as synchronized at 18:55.									
y) Chapainawabganj-Rajshahi 132 kV Ckt-1 w as under shut down n from 16:25 to 18:24 due to breaker problem.									
z) Bheramara 360 MW CAPP GT & STG tripped at 20:04 due to gas pressure low and ST w as									
synchronized at 07:42(12/11/2017).									
aa) Ghorasal Unit-7 w as synchronized at 23:14 for test purpose and w as shut down n at 01:20.									
ab) Shahjibazar 330 MW GT2 & ST tripped at 02:26 (12/11/2017) due to fire protection active.									
ac) Bheramara HVDC w as shut down n at 06:00(12/11/2017) for reactor emergency maintenance.									
ad) Ghorasal Unit-5 w as shut down n at 07:28 (12/11/2017) for maintenance.									
ae) Hasnabad 132/33 kV TR1 transformer w as shut down n at 07:16 (12/11/2017) for A/M.									
af) Aminbazar-Kalyanpur 132 kV Ckt-2 w as shut down n at 07:23 (12/11/2017) for A/M.									
ag) Mirpur-Aminbazar 132 kV Ckt- 1 & 2 are shut down n at 06:31(12/11/2017) for tower extension work.									
ah) Barapukuria 230/132 kV auto Tr-2 transformer w as shut down n at 06:18 (12/11/2017) for D/W work.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Dispatch Circle									