

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
QF-LDC-08									
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Reporting Date : 27-Dec-17									
Till now the maximum generation is : - 9507 MW 19:30 Hrs on 18-Oct-17									
The Summary of Yesterday's 26-Dec-17 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 5992.7 MW 12:00 Min. Gen. at 5:00 4547 MW									
Evening Peak Generation : 7957.0 MW 19:00 Max Generation : 10831 MW									
E.P. Demand (at gen end) : 7957.0 MW 19:00 Max Demand (Evening) : 8000 MW									
Maximum Generation : 7957.0 MW 19:00 Reserve(Generation end) 2831 MW									
Total Gen. (MKWH) : 142.4 System L/ Factor : 74.56% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -380 MW at 15:00 Energy 7.867 MKWHR.									
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.									
Water Level of Kaptai Lake at 6:00 A 27-Dec-17									
Actual : 101.67 Ft.(MSL) , Rule curve : 103.50 Ft.(MSL)									
Gas Consumed : Total 866.43 MMCFD. Oil Consumed (PDB) : HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+P) Gas : Tk75,321,206									
Coal : Tk0 Oil : Tk190,999,383 Total : Tk266,320,589									
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 2806 0 0%									
Chittagong Area 0 0:00 966 0 0%									
Khulna Area 0 0:00 773 0 0%									
Rajshahi Area 0 0:00 744 0 0%									
Comilla Area 0 0:00 751 0 0%									
Mymensingh Area 0 0:00 614 0 0%									
Sylhet Area 0 0:00 247 0 0%									
Barisal Area 0 0:00 161 0 0%									
Rangpur Area 0 0:00 464 0 0%									
Total 0 7526 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
Nil 1) Barapukuria ST: Unit-1,2 10) Sirajganj CCPP 1									
2) Kaptai Unit- 5 11) Ashuganj ST: Unit- 2									
3) Khulna ST 1 (04/11/14)									
4) Ghorasal Unit-1,2,3,7.									
5) Baghabari 100 MW									
6) Tongi GT									
7) Chittagong Unit-1,2									
8) Sikaibaha GT, ST									
9) Baghabari-71 MW									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Koddia-Joydevpur 132 kV Ckt-1 was under shut down from 10:05 to 16:44 for A/M.									
b) Haripur 230/132 kV T1 transformer was under shut down from 08:42 for A/M.									
c) Hasnabad-Meghnaghat 230 kV Ckt-1 was under shut down from 08:36 to 17:15 for A/M.									
d) Madangonj-Munshigonj 132 kV Ckt-1 was under shut down from 10:20 to 16:39 for A/M.									
e) Sikaibaha-Dohazari 132 kV Ckt-2 was under shut down from 09:02 to 17:25 for A/M.									
f) Hathazari-Baraulia 132 kV Ckt-2 was under shut down from 08:40 to 15:22 for A/M.									
g) Jamalpur 132/33 kV T4 transformer was under shut down from 08:24 to 17:16 for A/M.									
h) Mymensing-RPCL 132 kV Ckt-2 was under shut down from 10:21 to 15:48 for A/M.									
i) Matuail-Haripur 132 kV Ckt was shut down at 11:10 for A/M.									
j) Ghorashal-Ishurdi 230 kV Ckt-2 was under shut down from 09:11 to 17:18 for A/M.									
k) Saidpur-Barapukuria 132 kV Ckt-2 was under shut down from 08:40 to 11:36 for A/M.									
l) Khulna(C)-Noapara 132 kV Ckt-1 was under shut down from 08:42 to 15:58 for A/M.									
m) Barisal0Summit Barisal P/S 132 kV Ckt was shut down at 11:36 for A/M.									
n) Comilla(N)-Meghna 230 kV Ckt-1 was under shut down from 10:16 to 16:50 for A/M.									
o) Bibiyana-Kaliakoir 400 kV Ckt-2 was under shut down from 12:24 to 16:45 for A/M.									
p) Khulna(S) 132/33 kV T2 transformer was under shut down from 09:15 to 16:27 for Tan/Delta test.									
q) Comilla(S) 132/33 kV T2 transformer was forced shutdown at 09:45 for 33 kV CT oil leakage at 33 kV side.									
r) Kishoreganj 132/33 kV T3 transformer was forced shut down from 13:26 to 16:30 due to 33 kV cable fault.									
s) Faridpur 132/33 kV T1 transformer was forced shut down from 11:02 to 16:46 for SF6 gas leakage at 33 kV side.									
t) Khulna(C) 132/33 kV T1, T2 & T3 transformers tripped at 07:48, 07:50 and 08:05 respectively at 33 kV side showing E/F and Khulna(C) 132/33 kV T1, T2 & T3 transformers tripped at 07:43 at 33 kV side showing E/F and switched on at 07:48, 07:50 and 08:05 respectively.									
u) Kabilpur-Kaliakoir 132 kV Ckt-2 was tripped at 13:31 showing no signal and switched on at 13:43.									
v) Rajshahi-Amnura 132 kV Ckt was shut down at 15:45.									
w) After maintenance Amnura-Chapainawabganj 132 kV Ckt was switched on at 17:25.									
x) After maintenance Shahjibazar 330 MW STG was synchronized at 18:23.									
y) Ashuganj North 450 MW CCPP GT was synchronized at 21:28.									
z) Bhola CCPP GT-1 tripped at 01:08(27/12/2017) due to tripping of gas booster and synchronized at 04:44.									
aa) After maintenance Ashuganj unit-5 synchronized at 03:02(27/12/2017).									
About 33 MW Power interruption occurred under Khulna(C) S/S areas. from 07:43 to 08:05.									
Sub Divisional Engineer Executive Engineer									
Network Operation Division Network Operation Division									
Superintendent Engineer									
Load Dispatch Circle									