

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER										Page -1	
DAILY REPORT											
Reporting Date : 4-Jan-18											
Till now the maximum generation is : - 9507 MW 19:30 Hrs on 18-Oct-17											
The Summary of Yesterday's 3-Jan-18 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand											
Day Peak Generation : 5927.9 MW 9:00 Min. Gen. at 4:00 4336 MW											
Evening Peak Generation : 7717.0 MW 19:30 Max Generation : 9769 MW											
E.P. Demand (at gen end) : 7717.0 MW 19:30 Max Demand (Evening) : 8000 MW											
Maximum Generation : 7717.0 MW 19:30 Reserve(Generation end) : 1769 MW											
Total Gen. (MKWH) : 140.9 System L/ Factor : 76.05% Load Shed : 0 MW											
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum -20 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 4-Jan-18											
Actual : 100.96 Ft.(MSL) , Rule curve : 102.43 Ft.( MSL )											
Gas Consumed : Total 815.67 MMCFD. Oil Consumed (PDB) :											
HSD : Liter											
FO : Liter											
Cost of the Consumed Fuel (PDB+ Gas : Tk67,274,935											
Coal : Tk0 Oil : Tk128,284,077 Total : Tk195,559,012											
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											
Dhaka 0 0:00 2818 0 0%											
Chittagong Area 0 0:00 970 0 0%											
Khulna Area 0 0:00 777 0 0%											
Rajshahi Area 0 0:00 748 0 0%											
Comilla Area 0 0:00 754 0 0%											
Mymensingh Area 0 0:00 617 0 0%											
Sylhet Area 0 0:00 249 0 0%											
Barisal Area 0 0:00 161 0 0%											
Rangpur Area 0 0:00 466 0 0%											
Total 0 7560 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) 12) Ashuganj Unit- 3,4											
4) Ghorasal Unit-1,3,4 13) Kushiara 163 MW CCPP GT											
5) Baghabari 100 MW 14) Chandpur CCPP											
6) Tongi GT 15) Sylhet 150 MW GT											
7) Chittagong Unit-1,2											
8) Sikalbaha GT, ST											
9) Baghabari-71 MW											
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description Comments on Power Interruption											
a) Ullon-Dhanmondi 132 kV Ckt-2 was under shut down from 08:12 to 16:48 for A/M.											
b) New Tongi 132/33 kV T1 transformer was under shut down from 08:29 to 15:24 for A/M.											
c) Kodia 132/33 kV T02 transformer was under shut down from 09:49 to 16:20 for A/M.											
d) Hasnabad 230/132 kV Tr3 transformer was under shut down from 08:45 to 18:08 for A/M.											
e) Munshiganj 132/33 kV Tr2 transformer was under shut down from 09:47 to 16:51 for A/M.											
f) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down from 08:22 to 17:40 for A/M.											
g) Comilla(N)-Ashuganj 132 kV Ckt-1 was under shut down from 08:37 to 17:18 for A/M.											
h) Khulshi-Madunaghat 132 kV Ckt-2 was under shut down from 08:50 to 16:39 for A/M.											
i) Kishoreganj-Mymensingh 132 kV Ckt-2 was under shut down from 09:26 to 14:30 for A/M.											
j) Bibiyana-Shahjibazar 230 kV Ckt-2 was under shut down from 09:36 to 15:51 for A/M.											
k) Sikalbaha-TK Chemical 132 kV Ckt was under shut down from 09:50 to 10:35 for A/M.											
l) Kaliakoir 400/230 kV transformer was under shut down from 09:19 to 15:44 for A/M.											
m) Mutaul-Siddhirganj 132 kV Ckt was under shut down from 08:32 to 20:24 for project work.											
n) Ghorasal-Narshingdi 132 kV Ckt was under shut down from 09:32 to 15:48 for D/W.											
o) Natore-Bogra 132 kV Ckt-2 was under shut down from 08:52 to 15:45 for A/M.											
p) Chapainawabganj 132/33 kV T3 transformer was under shut down from 08:40 to 12:26 for A/M.											
q) Noapara-Jessore 132 kV Ckt-2 was under shut down from 08:24 to 14:49 for A/M.											
r) Barisal(N)-Bhola 230 kV Ckt-2 was under shut down from 08:33 to 16:24 for A/M.											
s) Faridpur-Bheramara 132 kV Ckt-1 was under shut down from 09:30 to 16:20 for A/M.											
t) Ghorasal Unit-7 tripped at 10:44 due to gas pressure low and was synchronized at 11:59.											
u) Meghnaghat-Comilla(N) 230 kV Ckt-2 was under shut down from 11:16 to 14:38 due to PT oil leakage at Meghnaghat end .											
v) Kabirpur-Kaliakoir 132 kV Ckt-2 was under shut down from 12:53 to 16:43 for D/W.											
w) Comilla(N)-Feni 132 kV Ckt-2 was under shut down from 14:54 to 17:35 for D/W.											
x) After maintenance Feni-Lakdanavi 132 kV Ckt was switched on at 17:35											
y) Haripur EGCB 412 MW CCPP tripped at 21:00 due to under frequency and GT & ST were synchronized at 23:30 & 01:09 (04/01/2018) respectively.											
z) Rajshahi-Chapainawabganj 132 kV Ckt tripped at 23:22 from Rajshahi end showing dist A-phase 23 km and was switched on at 23:40.											
aa) Rajshahi-Amnura 132 kV Ckt tripped at 23:22 from Amnura end showing dist Z3 and was switched on at 23:58.											
ab) Amnura-Chapainawabganj 132 kV Ckt tripped at 23:22 from Amnura end showing dist Z1 R-phase.											
ac) Shahjibazar 330 MW CCPP GT-2 & ST were synchronized at 23:33 & 01:08 (04/01/2018) respectively.											
ad) Kabirpur-Kaliakoir 132 kV Ckt-2 was shut down at 04:02(04/01/2018) due to breaker problem at Kabirpur end and was switched on at 07:04.											
ae) Meghnaghat-Comilla(N) 230 kV Ckt-2 was shut down at 05:59(04/01/2018) due to problem with Y-phase line isolator at Meghnaghat end .											
af) Hasnabad 230 kV bus-1 was shut down since 07:32(04/01/2018) for A/M.											
About 54 MW Power interruption occurred under Chapainawabganj & Amnura S/S areas from 23:22 to 23:40.											
Sub Divisional Engineer Executive Engineer Superintendent Engineer											
Network Operation Division Network Operation Division Load Dispatch Circle											