

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER										Page -1	
DAILY REPORT											
Reporting Date : 21-Jan-18											
Till now the maximum generation is : - 9507 MW 19:30 Hrs on 18-Oct-17											
The Summary of Yesterday's 11-Jan-18 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand											
Day Peak Generation : 5776.0 MW 9:00 Min. Gen. at 5:00 4731 MW											
Evening Peak Generation : 7684.0 MW 19:00 Available Max Generation : 9531 MW											
E.P. Demand (at gen end) : 7684.0 MW 19:00 Max Demand (Evening) : 8100 MW											
Maximum Generation : 7684.0 MW 19:00 Reserve(Generation end) 1431 MW											
Total Gen. (MKWH) : MKWHr System Load Factor 76.05% Load Shed : 0 MW											
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum -860 MW at 19:00 Energy MKWHR.											
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.											
Water Level of Kaptai Lake at 6:00 A M on 21-Jan-18											
Actual : 99.52 Ft.(MSL) , Rule curve : 99.58 Ft.(MSL)											
Gas Consumed : Total = 810.67 MMCFD. Oil Consumed (PDB) :											
HSD : Liter											
FO : Liter											
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk68,699,486											
Coal : Tk0 Oil : Tk222,919,417 Total : Tk291,618,903											
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 2822 0 0%											
Chittagong Area 0 0:00 952 0 0%											
Khulna Area 0 0:00 851 0 0%											
Rajshahi Area 0 0:00 769 0 0%											
Comilla Area 0 0:00 695 0 0%											
Mymensingh Area 0 0:00 561 0 0%											
Sylhet Area 0 0:00 324 0 0%											
Barisal Area 0 0:00 145 0 0%											
Rangpur Area 0 0:00 432 0 0%											
Total 0 7550 0											
Information of the Generating Units under shut down.											
Planned Shut- Down Forced Shut- Down											
Nil 1) Barapukuria ST: Unit-1 10) Sirajganj CCPP 1											
2) Kaptai Unit- 5 11) Ashuganj ST: Unit- 2,3,4											
3) Khulna ST 110 M(04/11/14) 12) Shahjibazar GT-8											
4) Comilla(N) 230/132 kV T2 transformer was under shut down from 08:46 to 15:02 for A/M. 13) Kushiara 163 MW CCPP GT											
5) Baghabari 100 MW 14) Chandpur CCPP											
6) Tongi GT 15) Bheramara 410 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) Ashuganj (N) 450 MW ST was force shut down at 09:00 due to DP high. About 26 MW Power interruption occurred under Siddhirganj S/S area											
b) Ashuganj (N) 450 MW GT was force shut down at 09:03 due to DP high. from 08:59 to 14:13.											
c) Siddhirganj 230/132 kV TR2 transformer was under shut down from 08:59 to 17:46 for A/M.											
d) Comilla(N) 230/132 kV T2 transformer was under shut down from 08:46 to 15:02 for A/M.											
e) Chowmuhoni-Chandpur 132 kV Ckt was under shut down from 08:15 to 17:08 for A/M.											
f) Baraulia-KSRM 132 kV Ckt was under shut down from 09:19 to 17:13 for A/M.											
g) Mymenshing-Jamalpur 132 kV Ckt was under shut down from 11:30 to 14:45 for A/M.											
h) Bakulia 132/33 kV T1 transformer was under shut down from 09:43 to 17:32 for C/M.											
i) Sreemongal 132/33 kV T2 transformer was under shut down from 10:44 to 14:33 for A/M.											
j) Rangpur 132 kV Bud-B along with T1 & T2 transformers were under shut down from 08:34 to 15:43 for A/M.											
k) Barisal-Patuakhali 132 kV Ckt was under shut down from 08:15 to 17:16 for C/M.											
l) Maniknagar-Bangabhaban 132 kV Ckt-1 was under shut down from 09:14 to 14:34 for DPDC work.											
m) Sitalakhya 132/33 kV T1 transformer was under shut down from 10:01 to 16:13 for A/M.											
n) Agargaon-Aminbazar 230 kV Ckt-1 was shut down from 10:35 to 12:36 for A/M.											
o) Jhenaidah-Jessore 132 kV Ckt-1 was shut down from 08:06 to 22:59 for A/M.											
p) B.Baria 132/33 kV T1, T2 & T3 transformers tripped from 09:13 to 09:19 due to over volta:About 40 MW Power interruption occurred under B.Baria S/S area from 09:13 to 09:19.											
q) Bheramara 410 MW GT was synchronized at 12:31.											
r) Maniknagar-Bangabhaban 132 kV Ckt-2 was tripped at 12:52 showing Pilot wire, main protection relays at Maniknagar end and was switched on at 13:10.											
s) Maniknagar-Bangabhaban 132 kV Ckt-2 was again tripped at 13:14 showing main protection relays at Maniknagar end and was switched on at 13:34.											
t) Ishurdi 132/33 kV T2 transformer was force shut down from 13:12 to 15:08 due to checking the HT Bushing oil level.											
u) Siddirganj 335 MW GT was synchronized at 15:14.											
v) Siddirganj 335 MW GT tripped at 19:22 due to gas booster compressor trouble.											
w) Bheramara 410 MW GT was synchronized at 12:31											
x) Mymenshing-RPCL 132 kV Ckt1 tripped at 18:39 showing O/C relay at RPCL end and was on at 19:31.										About 215 MW Power interruption occurred under Mymenshing zone from 18:39 to 19:31.	
y) Rangpur-Lalmonirhat 132 kV Ckt tripped at 18:16 showing O/C relay at Rangpur end and at 18:25.										About 78 MW Power interruption occurred under Rangpur S/S area from 18:16 to 18:25.	
z) Fenchuganj GT4 was synchronized at 19:40.											
aa) Maniknagar-Bangabhaban 132 Ckt-2 tripped at 14:43 showing pilot wire protection at Maniknagar end and was switched on at 15:32.											
ab) Hathazari 230/132 kV T3 transformer was switched on at 17:11.											
ac) Shahjibazar 330 MW GT2 was synchronized at 23:44.											
ad) Ghorasal S/S-Ghorasal regent 132 kV Ckt was switched on at 00:18(21/01/2018)											
ae) Ashuganj(N) 450 MW GT was synchronized at 00:02(21/01/2018).											
af) Ashuganj(N) 450 MW ST was synchronized at 04:22(21/01/2018).											
ag) Bogra-Polashbari 132 kV Ckt-1 was shut down at 07:55(21/01/2018) for project work.											
Sub Divisional Engineer Executive Engineer Superintendent Engineer											
Network Operation Division Network Operation Division Load Dispatch Circle											