

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER										Page -1	
DAILY REPORT											
Till now the maximum generation is :- 9507 MW										Reporting Date : 23-Jan-18	
The Summary of Yesterday' 22-Jan-18 Generation & Demand										19:30 Hrs on 18-Oct-17	
Day Peak Generation : 6368.6 MW										Today's Actual Min Gen. & Probable Gen. & Demand	
Evening Peak Generation : 7810.0 MW										Min. Gen. at 5:00 4795 MW	
E.P. Demand (at gen end) : 7810.0 MW										Available Max Generation 9200 MW	
Maximum Generation : 7810.0 MW										Max Demand (Evening) : 8200 MW	
Total Gen. (MKWH) : MKWHr										Reserve(Generation end) 1000 MW	
System Load Factor : 79.82%										Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum -580 MW at 21:00										Energy MKWHR.	
Import from West grid to East grid :- Maximum - MW at -										Energy - MKWHR.	
at of Kaptai Lake at 6:00 A M on 23-Jan-18											
Actual : 99.40 Ft.(MSL) , Rule curve : 99.58 Ft.(MSL)											
Gas Consumed : Total = 831.60 MMCFD.										Oil Consumed (PDB) :	
										HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PC Gas : Tk77,161,263											
Coal : Tk10,722,048										Oil : Tk190,607,060 Total : Tk278,490,371	
Load Shedding & Other Information											
Area Yesterday										Today	
Estimated Demand (S/S end)										Estimated Shedding (S/S end)	
MW										MW	
Rates of Shedding (On Estimated Demand)											
Dhaka 0 0:00 2899 0 0%											
Chittagong Area 0 0:00 978 0 0%											
Khulna Area 0 0:00 875 0 0%											
Rajshahi Area 0 0:00 790 0 0%											
Comilla Area 0 0:00 714 0 0%											
Mymensingh Area 0 0:00 577 0 0%											
Sylhet Area 0 0:00 332 0 0%											
Barisal Area 0 0:00 149 0 0%											
Rangpur Area 0 0:00 445 0 0%											
Total 0 7760 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- 4,5 11) Ashuganj ST: Unit- 2,3,4	
										3) Khulna ST 11 (04/11/14) 12) Shahjibazar GT-8	
										4) Ghorasal Unit-1,2,3,4,7 13) Shahjibazar 330 MW	
										5) Baghabari 100 MW 14) Chandpur CCPP	
										6) Tongi 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) Khulna-225 MW CCPP GT was synchronized at 10:27 for test purpose and was shut down at 14:13.											
b) Amnura 132/33 kV T-1 transformer was under shut down from 12:21 to 16:50 for C/M.											
c) Uttara-Tongi 132 kV Ckt was under shut down from 09:37 to 16:36 for A/M.											
d) Dohazari-Cox'bazar 132 kV Ckt-1 was under shut down from 08:50 to 16:24 for A/M.											
e) Chandpur-Chowmohani 132 kV Ckt-1 was under shut down from 09:04 to 17:28 for A/M.											
f) Mymensing-Netrokona 132 kV Ckt-1 was under shut down from 09:16 to 15:35 for A/M.											
g) Baraulia 132/33 kV T-1transformer was under shut down from 11:50 to 13:21 for A/M.											
h) Faridpur P/S-Faridpur S/S 132 kV Ckt was under shut down from 09:06 to 15:36 for A/M.											
i) After maintenance Bheramara-410 MW CCPP ST was synchronized at 14:36.											
j) After maintenance Sylhet-150 MW GT was synchronized at 16:17.											
k) After maintenance Ghorasal #5 MW was synchronized at 17:48.											
l) Fenchuganj 132/33 kV T-1 transformer was shut down at 10:11 due to 33 kV Bay red hot maintenance and was switched on at 15:15.											
m) Shyampur 132/33 kV T-3 transformer was under shut down from 12:10 to 16:16 for C/M.											
n) Ghorasal 230 kV Bay-18 was switched on at 18:38.											
o) After maintenance Kushiara GT was synchronized at 20:02.											
p) Rangpur-Lalmonirhat 132 kV Ckt tripped at 18:18 showing O/C relay at Rangpur end and was switched on at 18:22.										About 80 MW power interruption under Lalmonirhat S/S area from 18:18 to 18:22.	
q) Chowmohani-Feni 132 kV Ckt-2 was shut down at 21:25 due to breaker problem at Chowmohani end.											
r) Bhandaria 132/33 kV T-1 transformer was forced shut down at 04:52 due to oil leakage at 33 kV bushing.											
s) Hathazari-Kaptai 132 kV Ckt-1 & 2 were shut down at 07:07(23/1/18) for A/M.											
Sub Divisional Engineer										Executive Engineer	
Network Operation Division										Network Operation Division	
										Superintendent Engineer	
										Load Dispatch Circle	