

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
										Reporting Date : 20-Feb-18	
Till now the maximum generation is : -										9507 MW	
The Summary of Yesterday's										19-Feb-18	
Day Peak Generation :										7079.8 MW	
Evening Peak Generation :										8551.0 MW	
E.P. Demand (at gen end) :										8551.0 MW	
Maximum Generation :										8551.0 MW	
Total Gen. (MKWH) :										MKWHR	
System Load Factor										79.39%	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum										-780 MW	
Import from West grid to East grid :- Maximum										- MW	
Water Level of Kaptai Lake at 6:00 A M on										20-Feb-18	
Actual :										96.29	
Ft.(MSL) ,										Rule curve :	
										94.48	
										Ft.( MSL )	
Gas Consumed : Total =										911.35 MMCFD.	
Oil Consumed (PDB) :											
HSD :										Liter	
FO :										Liter	
Cost of the Consumed Fuel (PDB+Pvt) :											
Gas :										Tk85,908,637	
Coal :										Tk4,812,733	
Oil :										Tk254,631,962	
Total :										Tk345,353,331	
Load Shedding & Other Information											
Area											
Yesterday											
Estimated Demand (S/S end)											
Today											
Estimated Shedding (S/S end)											
Rates of Shedding											
(On Estimated Demand)											
Dhaka											
Chittagong Area											
Khulna Area											
Rajshahi Area											
Comilla Area											
Mymensingh Area											
Sylhet Area											
Barisal Area											
Rangpur Area											
Total											
Information of the Generating Units under shut down.											
Planned Shut- Down											
Forced Shut- Down											
1) Barapukuria ST: Unit-1											
2) Kaptai Unit- 4,5											
3) Khulna ST 110 MW											
4) Ghorasal Unit-1,3,5											
5) Baghabari 100 MW											
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) Dohazari-Cox's bazar 132 kV Ckt-2 was under shut down from 09:56 to 17:03 for A/M.											
b) Meghnaghat-Haripur 230 kV Ckt-1 was under shut down from 08:18 to 17:18 for C/M.											
c) Mirpur-Uttara 132 kV Ckt was shut down at 10:26 for D/W.											
d) Srimongal 132/33 kV T3 transformer was under shut down from 09:13 to 13:47 due to red hot at 33 kV R-phase loop.											
e) Netrokona 132/33 kV T1 transformer was under shut down from 11:27 to 12:55 due to red hot at 33 kV Y-phase CT connector.											
f) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 12:50 to 16:14 for D/W.											
g) Hasnabad 132/33 kV T1 transformer was under shut down from 12:48 to 23:53 for relay replacement.											
h) After maintenance Barapukuria ST Unit-2 was synchronized at 13:09.											
i) Siddhirganj GT-1 was shut down at 11:54 due to gas shortage.											
j) Haripur-Shyampur 132 kV Ckt tripped at 17:24 from both ends showing Dist C,Z1 at Haripur end and was switched on at 17:36.											
k) Niamatpur 132/33 kV T1 & T2 transformers tripped at 20:27 due to CT burst of T1 and T2 was switched on at 21:00.											
l) Rangpur GT tripped at 19:40 and was synchronized at 20:15.											
m) Chandpur GT tripped at 02:48(20/02/2018) showing GBC alarm.											
n) Ashuganj(S) ST & GT were shut down at 05:59 & 07:08 respectively for changing cooling water filter.											
o) Sikalbaha 225 MW CCPP tripped at 06:55.											
Sub Divisional Engineer											
Network Operation Division											
Executive Engineer											
Network Operation Division											
Superintendent Engineer											
Load Dispatch Circle											