

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
QF-LDC-08									
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Reporting Date : 23-Jul-18									
Till now the maximum generation is : - 11387.0 22:00 Hrs on 18-Jul-18									
The Summary of Yesterday's 22-Jul-18 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 8186.4 MW 12:00 Min. Gen. at 7:00 7421 MW									
Evening Peak Generation : 10670.0 MW 21:00 Available Max Generation : 11953 MW									
E.P. Demand (at gen end) : 10670.0 MW 21:00 Max Demand (Evening) : 11400 MW									
Maximum Generation : 10670.0 MW 21:00 Reserve(Generation end) 553 MW									
Total Gen. (MKWH) : 210.1 System Load Factor : 82.04% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -680 MW at 3:00 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 23-Jul-18									
Actual : 102.97 Ft.(MSL) , Rule curve : 87.36 Ft.(MSL)									
Gas Consumed : Total = 1039.30 MMCFD. Oil Consumed (PDB) : HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk92,431,323									
Coal : Tk13,699,140 Oil : Tk577,393,306 Total : Tk683,523,769									
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 4008 0 0%									
Chittagong Area 0 0:00 1363 0 0%									
Khulna Area 0 0:00 1222 0 0%									
Rajshahi Area 0 0:00 1104 0 0%									
Comilla Area 0 0:00 998 0 0%									
Mymensingh Area 0 0:00 805 0 0%									
Sylhet Area 0 0:00 450 0 0%									
Barisal Area 0 0:00 207 0 0%									
Rangpur Area 0 0:00 621 0 0%									
Total 0 10777 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
Nil 1) Barapukuria ST: Unit-1,2,3 10) Ashuganj 55 MW									
2) Khulna ST 110 MW 11) Haripur GT-1,2									
3) Ghorasal Unit-3,4,5 12) Sylhet 150 MW									
4) Baghabari 100 MW									
5) Tongi GT									
6) Chittagong Unit-1,2									
7) Baghabari-71 MW									
8) Siddhirganj 210 MW ST									
9) Ashuganj unit-3									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) After maintenance Sirajganj 225 MW CCPP # 1 ST was synchronized at 08:04.									
b) Bogura-Sirajganj 132 kV Ckt-1 was shut down from 08:10 to 18:00 for development work.									
c) Madaripur 132/33 kV T3 transformer tripped at 08:53 showing O/C relay due to 33 kV R-phase cable burst and was switched on at 18:50.									
d) Khuina(S)-Gallamari 132 kV Ckt-1 was shut down from 08:27 to 18:40 for development work.									
e) Comilla(N) 33 kV B-bus section was under shut down from 14:40 to 17:14 for C/M.									
f) Faridpur 33 kV B-bus section-3 was under shut down from 16:32 to 17:14 due to 33 kV Bhanga feeder maintenance work.									
g) Chattak 132/33 kV T2 transformer tripped at 17:39 from both side showing O/C relay at 132 kV side & O/C ,E/F relay at 33 kV side due to 33 kV SPPM feeder fault and was switched on at 17:59.									
h) Barapukuria # 3 was under shut down since 22:20 due to coal shortage.									
i) Ashuganj-Kishoreganj 132 kV Ckt-2 was shut down from 21:10 to 23:23 due to red hot maint at Y-phase loop of Bus-A.									
j) Feni 132/33 kV T1 & T2 transformer tripped at 06:01(23/7/2018) from both side showing E/F relay at 33 kV side & line O/L 132 kV side due to 33 kV Sultanpur feeder fault and were switched on at 06:20									
k) Ashuganj # 5 tripped at 06:27 due to problem of main control valve.									
l) Bottail 132/33 kV T2 transformer tripped at 03:10(23/7/2018) from both side showing O/C,E/F relay due to 33 kV Housing feeder fault and was switched on at 03:17									
m) Bagerhat 132/33 kV T3 transformer was shut down from 06:05 to 07:01(23/07/2018) due to red hot maint at 33 kV B-phase CT clamp.									
n) Hasnabad-Meghnaghat 230 kV Ckt-1 is under shut down since 06:49.									
o) Hathazari 132/33 kV T1 transformer was shut down from 07:01 to 08:07(23/07/2018) due to 33 kV under ground cable kits replacement.									
p) Kabirpur 132/33 kV T-1 transformer was under shut down from 06:44 to 07:52(23/7/18) due to C/M.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Dispatch Circle									