

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
QF-LDC-08									
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Reporting Date : 13-Apr-18									
Till now the maximum generation is : - 10084.0									
19:30 Hrs on 19-Mar-18									
The Summary of Yesterday's 12-Apr-18 Generation & Demand									
Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 7923.3 MW Hour : 12:00 Min. Gen. at 7:00 5332 MW									
Evening Peak Generation : 8917.0 MW Hour : 19:00 Available Max Generation 10325 MW									
E.P. Demand (at gen end) : 8917.0 MW Hour : 19:00 Max Demand (Evening) : 9200 MW									
Maximum Generation : 8917.0 MW Hour : 19:00 Reserve(Generation end) 1125 MW									
Total Gen. (MKWH) : 167.2 System Load Factor : 78.15% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -750 MW at 11:00 Energy MKWHR.									
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.									
ater Level of Kaptai Lake at 6:00 A M on 13-Apr-18									
Actual : 86.87 Ft.(MSL) , Rule curve : 86.20 Ft.(MSL)									
Gas Consumed : Total = 875.19 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk78,668,789									
Coal : Tk8,650,739 Oil : Tk471,060,206 Total : Tk558,379,735									
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today									
MW MW Estimated Shedding (S/S end) Rates of Shedding									
MW (On Estimated Demand)									
Dhaka 0 0:00 3211 0 0%									
Chittagong Area 0 0:00 1087 0 0%									
Khulna Area 0 0:00 973 0 0%									
Rajshahi Area 0 0:00 878 0 0%									
Comilla Area 0 0:00 794 0 0%									
Mymensingh Area 0 0:00 641 0 0%									
Sylhet Area 0 0:00 365 0 0%									
Barisal Area 0 0:00 165 0 0%									
Rangpur Area 0 0:00 494 0 0%									
Total 0 8608 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
Nil 1) Barapukuria ST: Unit-1 10) Ashuganj ST: Unit- 2,3									
2) Sylhet 20 MW 11) Haripur GT-1,2									
3) Khulna ST 11C (04/11/14) 12) Sirajgonj Unit-1 225 MW									
4) Ghorasal Unit-2,3,5 13) Ashuganj (South) 360 MW									
5) Baghabari 100 MW									
6) Tongi GT									
7) Chittagong Unit-1,2									
8) Baghabari-71 MW									
9) Siddhirganj 210 MW ST									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Tongi-Kabirpur 132 kV Ckt2 tripped at 08:04 showing dist.C-phase and was switched on at 08:19.									
b) Sirajganj #2 tripped at 09:27 showing E/F relay and was synchronized at 11:13.									
c) Julda-Halishahar 132 kV Ckt was shut down at 10:55 due to red hot maintenance at Halishahar end and was switched on at 12:22.									
d) After maintenance Khulna-225 MW CCPP GT was synchronized at 16:14.									
e) Ashuganj-225 MW CCPP tripped at 17:01 due to emergency shut off valve auto closed and GT & ST were synchronized at 21:10 & 00:24(13/4/18) respectively.									
f) Ashuganj(North)-360 MW CCPP ST was synchronized at 20:19.									
g) Aminbazar-Kaliakoir 230 kV Ckt-2 tripped at 20:58 showing gen.trip & dist. At Aminbazar end.									
h) Feni-Cumilla(N) 132 kV Ckt-1 tripped at 23:19 showing 51.phase-T,E/F relays at Feni end & dist.C-phase at Cumilla(N) end.									
i) Bhola 132/33 kV T-2 transformer tripped at 22:15 showing O/C relay.									
j) Megnaghat-Hasnabad 230 kV Ckt-2 was forced shut down at 22:45 due to red hot maintenance at Megnaghat end and was switched on at 02:58(13/4/18).									
k) Fenchuganj 132/33 kV T-2 transformer tripped at 02:17(13/4/18) showing E/F relay.									
l) Mirpur-Aminbazar 132 kV Ckt was forced shut down at 06:20(13/4/18) due to red hot maintenance at Mirpur end and was switched on at 10:10(13/4/18).									
m) Julda-Halishahar 132 kV Ckt was shut down at 06:01(13/4/18) due to red hot maintenance at Julda end and was switched on at 07:54(13/4/18).									
n) Kabirpur-Kaliakoir 132 kV Ckt-2 was under shut down from 06:06 to 08:02(13/4/18) for high temperature.									
o) Ghorasal-Ashuganj 230 kV Ckt-1 & 2 are under shut down at 05:05(13/4/18) for project work.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Dispatch Circle									