

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
QF-LDC-08									
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Reporting Date : 10-May-19									
Till now the maximum generation is :- 12482 MW									
22:00 Hrs on 8-May-19									
The Summary of Yesterday's 9-May-19 Generation & Demand									
Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 9675.7 MW Hour : 12:00 Min. Gen. at 8:00 8385 MW									
Evening Peak Generation : 12161.0 MW Hour : 20:00 Available Max Generation : 14449 MW									
E.P. Demand (at gen end) : 12161.0 MW Hour : 20:00 Max Demand (Evening) : 11900 MW									
Maximum Generation : 12161.0 MW Hour : 20:00 Reserve(Generation end) 2549 MW									
Total Gen. (MKWH) : 255.5 System Load Factor 87.55% Load Shed 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -420 MW at 20:00 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 10-May-19									
Actual : 75.04 Ft.(MSL) , Rule curve : 80.48 Ft.(MSL)									
Gas Consumed : Total = 1266.94 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) :									
Gas : Tk103,723,016									
Coal : Tk27,838,717									
Oil : Tk519,488,558									
Total : Tk651,050,291									
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today									
MW Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
Dhaka 0 0:00 4192 0 0%									
Chittagong Area 0 0:00 1427 0 0%									
Khulna Area 0 0:00 1279 0 0%									
Rajshahi Area 0 0:00 1156 0 0%									
Comilla Area 0 0:00 1044 0 0%									
Mymensingh Area 0 0:00 843 0 0%									
Sylhet Area 0 0:00 469 0 0%									
Barisal Area 0 0:00 217 0 0%									
Rangpur Area 0 0:00 650 0 0%									
Total 0 11277 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuri 7) Ghorashal Unit-5									
2) Khulna S1 8) Siddhirganj 335 MW									
3) Sikalbahar 9) Raosan # 1									
4) Bheramar 10) Siddhirganj GT-1,2									
5) Siddhirga 11) Baghabari 100 MW									
6) Ashuganj #3,4,5									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Hathazari 230 kV 812 breaker was under shut down at 08:12 for C/M and is still under maintenance.									
b) Bhaluka 132/33 kV T1 transformer was shut down at 08:27 for C/M.									
c) Narshingdi 132 kV Bus-1 & 2 were under shut down from 10:17 to 15:40 for maintenance work.									
d) Naogaon 132/33 kV T1 transformer was under shut down from 08:22 to 10:05 for red hot maintenance.									
e) Barisal (S)-Barishal (GT) 132 kV Ckt was under shut down from 09:55 to 15:36 for maintenance work.									
f) Bhulta 132/33 kV GT-1 was under shut down from 08:27 to for C/M.									
g) Ashuganj (N) CCPP tripped at 16:33 due to GBC problem and was synchronized at 18:05.									
h) Narshingdi 132 kV Bus-2 was under shut down from 15:44 to 17:02 for C/M.									
i) Aminbazar 230/132 kV T-2 transformer tripped at 16:58 showing general trip relay and was switched at 22:20.									
j) Barisal (N) 230/132 kV T1 transformer was switched on at 16:32.									
k) Barisal (N) 230/132 kV T2 transformer tripped at 16:55 showing winding temperature high and was switched on at 17:27.									
l) Jamalpur-Mymensingh 132 kV Ckt-1 tripped at 20:29 from both end showing dist.relay and was switched on at 20:34.									
m) Bogura (N)-Barapukuria & Bogura-Sirajganj 230 kV Ckt-1 along with 230/132 kV T1 & T2 transformers tripped at 15:44 showing without any relay and Bogura-Sirajganj 230 kV Ckt-1 was switched on at 16:01.									
n) Juddah-Halishahar 132 kV Ckt was under shut down from 07:01 to 11:02 (10/05/2019) for C/M.									
o) Bogura-Sirajganj 132 kV Ckt-2 was under shut down from 05:09 to 06:13 (10/05/2019) for D/W.									
p) Fenchuganj-Sylhet 132 kV Ckt-2 tripped at 22:06 from both end showing dist.relay and was switched on at 22:48.									
q) Bogura-Natore 132 kV Ckt-2 was shut down at 07:08 (10/05/2019) for C/M.									
r) Siddhirganj-Maniknagar 230 kV Ckt-2 was shut down at 06:26 (10/05/2019) for C/M.									
About 41 MW power interruption occurred under Biyanibazar S/S areas from 22:06 to 22:48.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Despatch Circle									