

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 16-Apr-17									
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Till now the maximum generation9036 MW									
21:00 Hrs on 30-Jun-16									
The Summary of Yes 15-Apr-17 Generation & Demand									
Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation 7597.0 MW 12:00 Min. Gen. at 7:00 5293 MW									
Evening Peak Generation 7484.0 MW 19:00 Max Generation : 9698 MW									
E.P. Demand (at gen en) 7484.0 MW 19:00 Max Demand (Evening) : 8600 MW									
Maximum Generation 7852.0 MW 1:00 Reserve (Generation end) 1098 MW									
Total Gen. (MKWH) 175.2 System L/ Factor : 92.51% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- M: 0 MW 18:30 Energy 7.867 MKWHR.									
Import from West grid to East grid :- M: - MW - Energy - MKWHR.									
Water Level of Kaptai La 16-Apr-17									
Actual : 83.07 Ft.(MSL) , Rule curve : 85.00 Ft.(MSL)									
Gas Consumer Total 921.90 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed F Gas : Tk67,686,477									
Coal : Tk3,085,862 Oil : Tk409,799,699 Total : Tk480,572,038									
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 3260 - -									
Chittagong Are 0 0:00 912 - -									
Khulna Area 0 0:00 925 - -									
Rajshahi Area 0 0:00 892 - -									
Comilla Area 0 0:00 671 - -									
Mymensingh A 0 0:00 509 - -									
Sylhet Area 0 0:00 328 - -									
Barisal Area 0 0:00 178 - -									
Rangpur Area 0 0:00 496 - -									
Total 0 8171 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
Nil 1) Ghorasal ST: Unit-6 (18/07 10) Sikalbaha ST									
2) Kaptai Unit-2 & 5 11) Siddhirgonj GT: Unit-1& 2									
3) Ashuganj ST: Unit- 1,2 12) Tongi GT									
4) Khulna ST 110 MW (04/1113) Shahjibazar (Energyprima)									
5) Ghorasal Unit-1,5									
6) Baghabari 100 MW									
7) Tongi GT									
8) Chittagong Unit-1,2									
9) Baghabari-71 MW									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Barapukuria Unit-1 was shut down at 11:35 for project work.									
b) Barapukuria 230 kV busbar was under shut down from 11:55 to 15:38 for project work. About 150 MW power interruption occurred under Rangpur zone from 11:55 to 15:38.									
c) Bogra-Barapukuria 230 kV Ckt-2 was under shut down from 09:50 to 15:38 for project work.									
d) After maintenance Ghorasal ST Unit-3 was synchronized at 12:03.									
e) Saidpur-Purbashadipur 132 kV Ckt-2 was under shut down from 14:28 to 16:50 for b-phase isolator connector change.									
f) Tangail 132/33 kV T1 ,T2 & T3 transformers were shut down at 15:38 due to 33 kV Modhupur fee About 35 MW power interruption occurred under Tangail S/S area switched on at 15:48,16:52 & 15:48 respectively. from15:38 to 15:48.									
g) Siddhirganj 210 MW was synchronized at 15:56.									
h) Barapukuria IBT1 & IBT2 were switched on at 20:08.									
i) Ashuganj ST Unit-4 tripped at 22:20 showing control system failure.									
j) Shahjibazar GT-8 tripped at 03:46 (16/04/2017) showing line CB fault & general protection.									
k) Barapukuria Unit-1 boiler fired at 06:40 (16/04/2017).									
l) Mymensingh -Netrokona 132 kV Ckt-2 was under shut down from 21:55 to 00:22 (16/04/2017) for clearing tree.									
m) Ullon-Rampura 132 kV Ckt-1 was under shut down from 06:11 to 08:30 (16/04/2017) for red hot maintenance Y-phase isolator at Ullon end.									
n) Savar 33 kV bus was under shut down from 06:35 to 08:24(16/04/2017) for red hot maintenance About 75 MW power interruption occurred under Savar S/S area T1 transformer 33 kV side isolator loop. from 06:35 to 08:24(16/04/2017).									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Dispatch Circle									