

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 28-Dec-16									
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Till now the maximum generation is :- 9036 MW									
21:00 Hrs on 30-Jun-16									
The Summary of Yesterday 27-Dec-16 Generation & Demand									
Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 5500.0 MW Hour : 12:00 Min. Gen. at 4:00 4202 MW									
Evening Peak Generation : 7385.0 MW Hour : 19:00 Max Generation : 9083 MW									
E.P. Demand (at gen end) : 7385.0 MW Hour : 19:00 Max Demand (Evening) : 7500 MW									
Maximum Generation : 7385.0 MW Hour : 19:00 Reserve (Generation end) 1583 MW									
Total Gen. (MKWH) : 132.6 System L/ Factor : 74.80% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -455 MW at 9:00 Energy 7.867 MKWHR.									
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.									
Water Level of Kaptai Lake at 28-Dec-16									
Actual : 101.21 Ft.(MSL) Rule curve : 103.40 Ft.(MSL)									
Gas Consumed : Total 853.35 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (F Gas : Tk59,762,169									
Coal : Tk15,702,733 Oil : Tk197,421,453 Total : Tk272,886,355									
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 2769 - -									
Chittagong Area 0 0:00 774 - -									
Khulna Area 0 0:00 770 - -									
Rajshahi Area 0 0:00 750 - -									
Comilla Area 0 0:00 576 - -									
Mymensingh Area 0 0:00 439 - -									
Sylhet Area 0 0:00 271 - -									
Barisal Area 0 0:00 153 - -									
Rangpur Area 0 0:00 424 - -									
Total 0 6926 0									
Information of the Generating Units under shut down n.									
Planned Shut- Down Forced Shut- Down									
Nil 1) Ghorasal ST: Unit-6 (18/07/2016) 10) Ghorasal Unit-1									
2) Kaptai Unit-2 & 5 11) Sylhet 150 MW GT									
3) Ashuganj ST: Unit- 1 12) Sikalbaha Peaking GT									
4) Khulna ST 110 MW (04/11/2014) 13) Sikalbaha ST									
5) Ghorasal Unit-5 14) Shahjibazar(Energyprima)									
6) Baghabari 100 MW 15) Shahjibazar GT: Unit- 8, 9									
7) Haripur SBU GT- 2,3 16) Siddhirganj 210 MW(24/12/16)									
8) Fenchugonj CCGP-2									
9) Chittagong Unit-1									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Feni 132/33 kV T2 transformer was under shut down from 09:44 to 11:57 due to problem with 33 kV incomer breaker.									
b) BSRM 230/132 kV T01 transformer was under shut down from 11:11 to 13:19 for A/M.									
c) Hathazari-Raozan 230 kV Ckt-1 was under shut down from 09:05 to 15:15 for A/M.									
d) Dohazari-Cox's bazar 132 kV Ckt-1 was under shut down from 08:49 to 16:48 for A/M.									
e) Comilla(N) 230/132 kV T02 transformer was under shut down from 09:09 to 16:46 for A/M.									
f) Rampura-Bashundhara 132 kV Ckt-2 was under shut down from 08:38 to 14:47 for A/M.									
g) Jamalpur 132/33 kV T4 transformer was under shut down from 08:44 to 16:18 for A/M.									
h) Aminbazar-Mirpur 132 kV Ckt-1 was under shut down from 08:53 to 16:32 for A/M.									
i) Madanganj-Munshiganj 132 kV Ckt-1 was under shut down from 09:55 to 20:17 for A/M.									
j) Shahjibazar-Srimongal 132 kV Ckt-1 was under shut down from 08:38 to 15:25 for A/M.									
k) Ghorasal-Ishurdi 230 kV Ckt-2 was under shut down from 09:06 to 16:33 for A/M.									
l) Rangpur-Saidpur 132 kV Ckt-2 was under shut down from 08:35 to 16:50 for A/M.									
m) Barisal-Patuakhali 132 kV Ckt was under shut down from 08:11 to 17:10 for A/M.									
About 8 MW power interruption occurred under Patuakhali S/S area from 08:11 to 17:10.									
n) Faridpur-Madaripur 132 kV Ckt-2 was under shut down from 08:09 to 16:54 for A/M.									
o) Hasnabad 230/132 kV T02 transformer was under shut down from 12:45 to 14:23 for testing oil of OLTC.									
p) Chatak 132/33 kV T1 transformer was shut down at 17:40 due to 132 kV CB compressor problem.									
q) Bibiyana-Comilla(N) 230 kV Ckt-1 was shut down at 06:53 (28/12/2016) for project work.									
r) Kabirpur 132/33 kV T2 transformer along with T3 transformer were shut down at 07:15 (28/12/2016) About 70 MW power interruption occurred under Kabirpur S/S area from 07:15 to 08:20 (28/12/2016).									
at Nayarhat feeder and were switched on at 08:20.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Dispatch Circle									