

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 6-Dec-18									
Till now the maximum generation is : -									
11623 MW									
19:30 Hrs on 19-Sep-18									
The Summary of Yesterday's									
5-Dec-18 Generation & Demand									
Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 6622.4 MW 12:00 Min. Gen. at 5:00 4940 MW									
Evening Peak Generation : 8458.0 MW 19:30 Available Max Generation : 11667 MW									
E.P. Demand (at gen end) : 8458.0 MW 19:30 Max Demand (Evening) : 8600 MW									
Maximum Generation : 8458.0 MW 19:30 Reserve(Generation end) 3067 MW									
Total Gen. (MKWH) : 154.5 System Load Factor : 76.09% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -500 MW at 8:00 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 6-Dec-18									
Actual : 100.02 Ft.(MSL) , Rule curve : 105.55 Ft.( MSL )									
Gas Consumed : Total = 1031.46 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) :									
Gas : Tk82,487,787									
Coal : Tk14,141,882 Oil : Tk108,523,097 Total : Tk205,152,767									
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 2989 0 0%									
Chittagong Area 0 0:00 1009 0 0%									
Khulna Area 0 0:00 903 0 0%									
Rajshahi Area 0 0:00 816 0 0%									
Comilla Area 0 0:00 737 0 0%									
Mymensingh Area 0 0:00 595 0 0%									
Sylhet Area 0 0:00 342 0 0%									
Barisal Area 0 0:00 153 0 0%									
Rangpur Area 0 0:00 459 0 0%									
Total 0 8004 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
Nil 1) Barapukuria ST: Unit-1,2 10) Ghorasal Max									
2) Khulna ST 110 MW 11) Siddhirganj GT-1,2									
3) Ghorasal Unit-2,3,4,5									
4) Tongi GT									
5) Bheramara-410 MW ST									
6) Baghabari 100 MW									
7) Siddhirganj ST 210 MW									
8) Siddhirganj 335 MW									
9) Summit Bibiyana-2									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Kaptai-Hathazari 132 kV Ckt-2 was under shut down from 08:21 to 15:57 for A/M.									
b) Juldah-Shahmirpur 132 kV Ckt-2 was under shut down from 09:03 to 15:32 for A/M.									
c) Aminbazar 230/132 kV T2 transformer was under shut down from 09:20 to 16:53 for A/M.									
d) Comilla(N)-Meghnaghat 230 kV Ckt-2 was under shut down from 09:05 to 14:58 for A/M.									
e) Rampura-Bhulta 230 kV Ckt-4 was under shut down from 09:21 to 13:59 for A/M.									
f) Manikganj 132/33 kV T2 transformer & Manikganj-Kabirpur 132 kV Ckt-2 was under shut down from 08:20 to 14:50 for A/M.									
g) Kulaura 132 kV busbar-1 was under shut down from 09:31 to 13:56 for A/M.									
h) Ashuganj-B.Baria 132 kV Ckt-1 was under shut down from 08:38 to 16:11 for A/M.									
i) Sylhet-Chattak 132 kV Ckt-1 was under shut down from 09:54 to 11:02 for A/M.									
j) Sylhet-Chattak 132 kV Ckt-2 was under shut down from 11:05 to for A/M.									
k) Srimongal-Fenchuganj 132 kV Ckt-1 was under shut down from 08:30 to 16:10 for A/M.									
l) Bhulta 400/230 kV T1 transformer was under shut down from 10:17 to 14:01 for D/W.									
m) Chapainawabganj 100 MW P/S was shut down at 08:27 and was synchronized at 14:58.									
n) Natore-Ishurdi 132 kV Ckt-2 was under shut down from 08:16 to 14:37 for A/M.									
o) Palashbari 132/33 kV T4 transformer was under shut down from 09:05 to 15:07 for A/M.									
p) Barisal-Bhola 230 kV Ckt-2 was under shut down from 08:06 to 16:12 for A/M.									
q) Khulna(S) 132 kV capacitor bank was under shut down from 09:05 to 16:45 for A/M.									
r) Gallamari 132/33 kV T1 transformer was under shut down from 09:15 to 16:41 for A/M.									
s) Jessore 132/33 kV T2 transformer was under shut down from 08:18 to 15:44 for A/M.									
t) Bheramara HVDC 230 kV filter-1 was under shut down from 10:03 to for D/W.									
u) Bibiyana-3 auxiliary 230 kV Ckt was under shut down from 09:59 to 18:53 for D/W by BPDB.									
v) Mirpur 132 kV bus-1 was under shut down from 10:20 to 15:55 for A/M.									
w) Ghorasal Unit-2 tripped at 13:12 showing no relay.									
x) Bhulta 400/230 kV T2 transformer was under shut down from 14:37 to 16:46 for D/W.									
y) Sikalbaha 150 MW was synchronized at 15:21.									
z) Raozan Unit-2 was synchronized at 18:16.									
aa) Chandpur 150 MW GT was synchronized at 18:26.									
ab) Biyanibazar 132/33 kV T2 transformer tripped at 06:33 (06/12/2018) due to 33 kV Jakiganj feeder fault and was switched on at 07:00.									
ac) Maniknagar 230/132 kV T1 & T2 transformers tripped at 01:40(06/12/2018) from bo About 90 MW Power interruption occurred under Maniknagar & Narinda S/S Res. E/F at 230 kV sides & mech trip at 132 kV sides and Maniknagar-Matuail 132 kV areas from 01:40 to 02:10(06/12/2018). on at 02:10 & T1 was switched on at 03:27. At the same time Maniknagar-Bangabhabon 132 kV Ckt-1,2 tripped from Maniknagar end only showing main/back-up protection and Ckt-1 was switched on at 02:50.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			