

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
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Reporting Date : 24-May-20									
Till now the maximum generation is :- 12893 MW 21:00 Hrs on 29-May-19									
The Summary of Yesterday's 23-May-20 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 7249.5 MW Hour : 12:00 Min. Gen. at 8:00 6636 MW									
Evening Peak Generation : 10242.0 MW Hour : 21:00 Available Max Generation : 14242 MW									
E.P. Demand (at gen end) : 10242.0 MW Hour : 21:00 Max Demand (Evening) : 10000 MW									
Maximum Generation : 10318.0 MW Hour : 22:00 Reserve(Generation end) 4242 MW									
Total Gen. (MKWH) : 200.8 System Load Factor : 81.08% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -282 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 24-May-20									
Actual : 75.46 Ft.(MSL) , Rule curve : 77.60 Ft.( MSL )									
Gas Consumed : Total = 1137.63 MMCFD. Oil Consumed (PDB) : HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk167,516,893									
Coal : Tk19,880,560 Oil : Tk268,534,923 Total : Tk455,932,376									
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 3580 0 0%									
Chittagong Area 0 0:00 1215 0 0%									
Khulna Area 0 0:00 1088 0 0%									
Rajshahi Area 0 0:00 983 0 0%									
Cumilla Area 0 0:00 888 0 0%									
Mymensingh Area 0 0:00 717 0 0%									
Sylhet Area 0 0:00 404 0 0%									
Barisal Area 0 0:00 185 0 0%									
Rangpur Area 0 0:00 553 0 0%									
Total 0 9612 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST: Unit-1,2									
2) Bibiyana #3									
3) Ghorasal Unit-1,2,3,5 & 7.									
4) Ashuganj unit-5									
5) Siddirganj-335 MW									
6) Kaptai-2,5									
7) Raozan # 2									
9) Chandpur 163 MW									
10) Bhola-225 MW GT-2.									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Purbasadipur 132 kV bus was under shut down from 08:32 to 11:08 due to R/H at bus isolator. About 110 MW power interruption occurred under Purbasadipur,Thakurgaon & Panchagar S/S area from 08:32 to 11:08.									
b) Saidpur 33 kV bus was under shut down from 10:48 to 12:40 due to R/H. About 20 MW power interruption occurred under Saidpur S/S area from 10:48 to 12:40.									
c) Ishwardi 132/33 kV T1 transformer was under shut down from 08:01 to 09:20 due to R/H at DS. About 65 MW power interruption occurred under Rangpur S/S area from 11:30 to 12:44.									
d) Rangpur 33 kV bus was under shut down from 11:30 to 12:44 due to R/H.									
e) Gopalganj(New)-Payra 400 kV Ckt-2 was under shut down from 11:30 to 16:08 due to R/H near Amtoli.									
f) Chowmuhoni 132/33 kV T1&T3 transformers were under shut down from 08:30 to 13:10 due to R/H.									
g) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 11:50 to 14:29 for removing Kite.									
h) Jashore 132/33 kV T1&T2 transformers 33 kV side tripped at 15:46 due to 33 kV PBS wrong operation and T1 was switched on at 16:41.									
i) Bheramara NWPGCL STG tripped at 15:45 and was synchronized at 16:57.									
j) Dohazari-Cox's Bazar 132 kV Ckt-1 tripped at 20:03 from Dohazari end showing Dist. A,B,C and was switched on at 20:58.									
k) Sylhet 225 MW CCPP was shut down at 23:14 due to oil leakage.									
l) Pabna 132/33 kV T1&T2 transformers tripped at 05:40(24/05/2020) showing e/f and was switched on at 06:16(24/05/2020) & 06:15(24/05/2020) respectively. About 35 MW power interruption occurred under Pabna S/S area from 05:40(24/05/2020) to 06:15(24/05/2020).									
m) Bottail 33 kV bus was shut down at 07:10(24/05/2020) due to emergency maintenance of 33 kV Mojompur(WZPDCL) feeder. About 50 MW power interruption has been occurring under Bottail S/S area since 07:10(24/05/2020).									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Despatch Circle									