

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
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Reporting Date : 18-Apr-20									
Till now the maximum generation is : - 12893 MW 21:00 Hrs on 29-May-19									
The Summary of Yesterday's 17-Apr-20 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 5671.3 MW Hour : 12:00 Min. Gen. at 6:00 5709 MW									
Evening Peak Generation : 8830.0 MW Hour : 19:30 Available Max Generation : 15827 MW									
E.P. Demand (at gen end) : 8830.0 MW Hour : 19:30 Max Demand (Evening) : 10000 MW									
Maximum Generation : 8830.0 MW Hour : 19:30 Reserve(Generation end) 5827 MW									
Total Gen. (MKWH) : 161.4 System Load Factor : 76.17% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -187 MW at 13:00 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 18-Apr-20									
Actual : 79.65 Ft.(MSL) , Rule curve : 84.60 Ft.(MSL)									
Gas Consumed : Total = 1039.16 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk146,175,707									
Coal : Tk64,974,661 Oil : Tk44,288,802 Total : Tk255,439,171									
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 3503 0 0%									
Chittagong Area 0 0:00 1188 0 0%									
Khulna Area 0 0:00 1064 0 0%									
Rajshahi Area 0 0:00 961 0 0%									
Cumilla Area 0 0:00 869 0 0%									
Mymensingh Area 0 0:00 701 0 0%									
Sylhet Area 0 0:00 396 0 0%									
Barisal Area 0 0:00 181 0 0%									
Rangpur Area 0 0:00 541 0 0%									
Total 0 9404 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST: Unit-2									
2) Siddhirganj 210 MW GT-1									
3) Ghorasal Unit-1,3,4 & 5.									
4) Ashuganj unit-5									
5) Siddhirganj-335 MW ST									
6) Kaptai-2.5									
7) Meghnaghat-450 MW GT-2									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) BSRM-GPH 230 kV Ckt-2 tripped at 12:23 from both ends showing distance Z1, R-phase, 67N at both ends and was switched on at 13:05.									
b) Meghnaghat 450 MW GT-1 was synchronized at 10:43 and STG was synchronized at 12:48.									
c) Maniknagar 132/33 kV T-2 transformer was under shut down from 09:33 to 14:00 for DPDC work.									
d) Kabirpur 132 kV Reserve Bus was under shut down from 08:58 to 14:56 and 132/33 kV transformer was under shut down from 08:58 to 15:13 for C/M.									
e) Kallyanpur-Lalbagh 132 kV Ckt-1 was charged at 14:32.									
f) Barishal-Bhandaria 132 kV Ckt tripped at 17:00 showing O/C relay due to Barguna 33 kV feeder tripped showing O/C, E/F relay and was switched on at 17:14.									
g) Netrokona 132/33 kV T-3 transformer was under shut down from 20:00 to 20:40 for R/H maintenance to attend PBS feeder.									
h) Jashore-Jhenaidah 132 kV Ckt-1 tripped at 22:04 from both ends showing U/V relay at Jashore end trip a-phase, dist. Z1 relay at Jhenaidah end and was switched on at 22:23.									
i) Mymensingh-Kishoreganj 132 kV Ckt-1 tripped at 00:00(18/04/2020) from both ends showing Dist. A-B,Z1 relay at Mymensingh end and Dist.B-C, Z1 relay at Kishoreganj end and was switched on at 00:23.									
k) Rangpur-Kurigram 132 kV Ckt tripped at 03:14(18/4/2020) from Rangpur end showing Dist. R-Y,Z1 relay trial was given at 3:55 tripped again showing O/C,SOTF relay and was switched on at 07:50.									
l) Khulna(s)-Sathkira 132 kV Ckt-2 tripped at 01:38(18/04/2020) from Khulna(s) showing Dist. A-B,Z1 relay and was switched on at 02:08.									
m) Polashbari-Rangpur Confidence 132 kV Ckt-1 tripped at 03:13 from both ends showing dist. Phase-C,O/C relay at Polashbari end and B-phase, O/C relay at Rangpur Confidence end and was switched on at 04:02.									
n) Madunaghat 132/33 kV T-1 transformer was under shut down from 06:28(18/04/2020) to 09:35 for R/H maintenance at B-phase isolator of 33 kV Bus.									
o) Rangpur-Lalmonirhat 132 kV Ckt was under shut down from 06:35(18/04/2020) to 07:45 for repairing sky wire of Rangpur-Kurigram Ckt.									
p) Sylhet 132/33 kV T-2 transformer tripped at 06:43(18/04/2020) due to operating Buchholz relay and was switched on at 11:30.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Despatch Circle									