

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
QF-LDC-08									
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Till now the maximum generation is : - 14782.0									
21:00 Hrs on 16-Apr-22									
Reporting Date : 19-May-22									
The Summary of Yesterday's 18-May-22 Generation & Demand									
Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 11832.0 MW Hour : 12:00 Min. Gen. at 6:00 10311 MW									
Evening Peak Generation : 13760.0 MW Hour : 19:30 Available Max Generation : 15331 MW									
E.P. Demand (at gen end) : 13760.0 MW Hour : 19:30 Max Demand (Evening) : 14000 MW									
Maximum Generation : 13760.0 MW Hour : 4:00 Reserve(Generation end) 1331 MW									
Total Gen. (MKWH) : 295.4 System Load Factor : 89.45% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum 224 MW at 20:00 Energy MKWHR.									
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.									
Level of Kaptai Lake at 6:00 A M on 19-May-22									
Actual : 73.86 Ft.(MSL) , Rule curve : 78.77 Ft.(MSL)									
Gas Consumed : Total = 979.00 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+F Gas : Tk131,410,622									
: Coal : Tk130,522,578									
Oil : Tk898,017,960 Total : Tk1,159,951,160									
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 4996 0 0%									
Chittagong Area 0 0:00 1620 0 0%									
Khulna Area 0 0:00 1580 0 0%									
Rajshahi Area 0 0:00 1415 0 0%									
Cumilla Area 0 0:00 1290 0 0%									
Mymensingh Area 0 0:00 1059 0 0%									
Sylhet Area 0 0:00 518 0 0%									
Barisal Area 0 0:00 319 0 0%									
Rangpur Area 0 0:00 778 0 0%									
Total 0 13574 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST: Unit-1,2									
2) Ghorasal-3,4									
3) Ashuganj-4,5									
4) Baghabari-71,100 MW									
5) Raozan unit- 2									
6) Siddhirganj 210 MW .									
7) Ashuganj South-360 MW									
8) Sirajganj Unit-1									
9) Shahjibazar 330 MW									
10) Haripur 412 MW EGCB									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Jamalpur 132/33 kV T-1 & T-2 transformer were under shut down from 08:24 to 10:34 due to R/H maintenance.									
b) Sherpur 132/33 kV T-1 transformer was under shut down from 08:22 to 17:19 for C/M.									
c) Bhaluka 132/33 kV T-1 transformer was under shut down from 09:38 to 13:49 for C/M.									
d) Rampura-Bhulta 230 kV Ckt-1 was under shut down from 09:30 to 14:57 for D/W.									
e) Ramganj-Chandpur Desh P.P. 132 kV Ckt-1 & 2 tripped at 10:56 from Ramganj end showing Dist. C-φ and were switched on at 11:18(Ckt-1) & 11:10(Ckt-2).									
f) Keraniganj-Hasnabad 230 kV Ckt-1 was under shut down from 11:22 to 16:15 for D/W.									
g) Cumilla(S)-Kachua 132 kV Ckt-1 was under shut down from 11:25 to 12:42 for SCADA test.									
h) Baraoulia-A.K. Steel 132 kV Ckt was under shut down from 12:20 to 13:36 for tree trimming.									
i) Jhenaidah 230/132 kV T-02 transformer was under shut down from 08:39 to 17:46 for C/M.									
j) After maintenance Bibiyana Unit-3 STG was synchronize at 12:22.									
k) Siddhirganj 230/132 kV MT-02 transformer was under shut down from 15:45 to 16:56 due to high temperature at 132 kV isolator.									
l) Mymensingh-Jamalpur 132 kV Ckt-1 tripped at 17:38 showing Dist.Z1, A-φ at Mymensing end & Dist. Z1, A-φ, E/F relay at Jamalpur end and was switched on at 17:56.									
m) Tangail S/S-RPCL P.P. 132 kV Ckt-1 tripped at 18:06 from P.P. end showing Dist. Gen. trip, AR operated and was switched on at 18:25.									
n) Saidpur-Purbasadipur 132 kV Ckt-2 was under shut down from 16:10 to 17:08 for C/M.									
o) 33 kv side of Mymensingh 132/33 kV T-1 & T-2 transformer tripped at 21:04 due to 33 kv CB burst at Goforgaon 33 kv feeder and were switched on at 21:28. At the same time RPCL P.P. also tripped due to voltage fluctuation and was synchronized at 21:32.									
p) Dohazari 132/33 kV T-2 transformer was under shut down from 22:34 to 00:00(19/05/2022) due to R/H at 33 kv side.									
q) Dohazari 132/33 kV T-1 transformer was under shut down from 22:50 to 00:00(19/05/2022) due to 33 kv section DS problem.									
r) Fenchuganj-Sreemangal 132 kV Ckt-1 tripped at 03:17(19/05/2022) from Sreemangal end showing Dist. C-φ and was switched on at 03:24(19/05/2022).									
s) Sylhet-Fenchuganj 132 kV Ckt tripped at 03:20(19/05/2022) from Fenchuganj end showing Dist. Z1, A-φ and was switched on at 03:43(19/05/2022).									
t) Tongi 230/132 kV T-01 transformer was under shut down from 05:22(19/05/2022) to 08:15(19/05/2022) for C/M.									
u) Rangpur 33 kV Bus-2 was under shut down from 06:08(19/05/2022) to 07:12(19/05/2022) due to 33 kv Kaunia feeder problem.									
v) Naogaon 132/33 kV T-2 transformer was under shut down from 07:29(19/05/2022) to 09:17(19/05/2022) due to R/H at 33 kV R-φ CB to DS connector.									
w) Ramganj 33 kV Bus-2 was under shut down from 08:01(19/05/2022) to 09:20(19/05/2022) due to R/H maintenance.									
About 60 MW power interruption occurred under Jamalpur S/S area from 08:24 to 10:34.									
About 58 MW power interruption occurred under Mymensingh S/S area from 17:38 to 17:56.									
About 70 MW power interruption occurred under Dohazari S/S area from 22:34 to 00:00(19/05/2022).									
About 11 MW power interruption occurred under Fenchuganj S/S area from 03:20(19/05/2022) to 03:43.									
About 30 MW power interruption occurred under Rangpur S/S area from 06:08(19/05/2022) to 07:12.									
About 55 MW power interruption occurred under Naogaon S/S area from 07:29(19/05/2022) to 19:17.									
About 55 MW power interruption occurred under Naogaon S/S area from 07:29(19/05/2022) to 19:17.									
Sub Divisional Engineer									
Network Operation Division									
Executive Engineer									
Network Operation Division									
Superintendent Engineer									
Load Despatch Circle									