

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 22-Jun-21									
Till now the maximum generation is :- 13792.0 20:00 Hrs on 27-Apr-21									
The Summary of Yesterday's 21-Jun-21 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 10314.0 MW 12:00 Min. Gen. at 8:00 8623 MW									
Evening Peak Generation : 12356.0 MW 21:00 Available Max Generation : 15299 MW									
E.P. Demand (at gen end) : 12356.0 MW 21:00 Max Demand (Evening) : 12500 MW									
Maximum Generation : 12356.0 MW 21:00 Reserve(Generation end) 2799 MW									
Total Gen. (MKWH) : 246.3 System Load Factor : 83.06% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -196 MW at 19:30 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 22-Jun-21									
Actual : 75.18 Ft.(MSL) , Rule curve : 81.57 Ft.(MSL)									
Gas Consumed : Total = 1238.47 MMCFD. Oil Consumed (PDB) : HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk162,403,687									
: Coal : Tk62,263,155 Oil : Tk391,374,456 Total : Tk616,041,298									
Load Shedding & Other Information									
Area Yesterday Today									
Estimated Demand (S/S end) Estimated Shedding (S/S end) Rates of Shedding									
MW MW MW (On Estimated Demand)									
Dhaka 0 0:00 4353 0 0%									
Chittagong Area 0 0:00 1483 0 0%									
Khulna Area 0 0:00 1329 0 0%									
Rajshahi Area 0 0:00 1201 0 0%									
Cumilla Area 0 0:00 1086 0 0%									
Mymensingh Area 0 0:00 876 0 0%									
Sylhet Area 0 0:00 486 0 0%									
Barisal Area 0 0:00 225 0 0%									
Rangpur Area 0 0:00 676 0 0%									
Total 0 11716 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST: Unit-1,2									
2) Ghorasal-3,4,7									
3) Ashuganj-4									
4) Kaptai-2									
5) Raozan #2									
6) Bhola 225 MW GT-2									
7) Chandpur-150 MW ST									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Ghorashal-Ashuganj 132 kV Ckt-1 was shut down at 08:22 for D/W.									
b) Lalbagh-Kallyanpur 132 kV Ckt-1 was shut down at 09:48 for C/M.									
c) Lalbagh-Bosila-Aminbazar 132 kV Ckt was under shut down from 09:26 to 21:16 for C/M.									
d) Halishahar 132/33 kV T-1 transformer was under shut down from 10:01 to 11:28 C/M.									
e) Sikalbaha 230 kV Bus-2 was shut down at 10:30 for D/W.									
f) Halishahar 132/33 kV T-2 transformer was under shut down from 11:36 to 12:07 C/M.									
g) Payra Unit-1 tripped at 11:38 due to low grid voltage and was synchronized at 11:51.									
h) After maintenance Ashuganj 230 kV Bus-Coupler was switched on at 13:02.									
i) Halishahar-Rampur 132 kV Ckt-1 was under shut down from 12:32 to 13:17 for C/M.									
j) Savar 132/33 kV T-3 transformer was under shut down from 08:51 to 15:14 for D/W.									
k) Tongi 132/33 kV T-1 transformer was under shut down from 10:02 to 16:02 for D/W.									
l) After maintenance Natore 132/33 kV T-2 transformer was switched on at 14:22.									
m) After maintenance Gopalganj-Gollamari 132 kV Ckts 1 & 2 were switched on at 16:32.									
n) Bogura(N)-Naogaon 132 kV Ckts 1 & 2 were shut down at 16:25 for D/W.									
o) Hasnabad 132/33 kV T-1 & T-5 transformers tripped at 15:54 only 33 kV side showing O/C relay due to Nobabganj-2 PBS feeder problem and was switched on at 16:13.									
p) Netrokona 132/33 kV T-3 transformer was under shut down from 16:17 to 16:21 for D/W.									
q) Netrokona 132/33 kV T-4 transformer was under shut down from 16:31 to 17:15 for D/W.									
r) Sherpur-Mymensingh United 132 kV Ckt-2 was under shut down from 16:16 to 16:57 for emergency tree trimming.									
s) Ghorashal unit-7 GT synchronized at 20:50 and tripped at 21:02 due to gas detection system failed.									
t) Baghabari 71 MW GT was synchronized at 21:12.									
u) Mongla 132/33 kV T-1 & T-2 transformers tripped at 18:58 only 33 kV side showing E/F relay due to contact with bird at 33 kV side and were switched on at 19:19.									
v) Khulna 225 MW CCPP GT was shut down at 23:48 due to low demand.									
w) Natore-Bogura 132 kV Ckt-2 tripped at 01:16(22/6/2021) from Natore end showing Dist. CAT,CE,CD and was switched on at 01:36.									
x) Siddhirganj 335 MW CCPP GT tripped at 06:27 due to tripping of gas booster compressor.									
y) Kabirpur-Manikganj 132 kV Ckt-2 was shut down at 06:57(22/6/2021) for wave trap dismantling.									
z) Mymensingh S/S-Mymensingh RPCL 132 kV Ckt-1 was shut down at 07:01(22/6/2021) for CT replacement at RPCL end.									
aa) Naogaon-Bogura 132 kV Ckt-2 was shut down at 06:20(22/6/2021) for D/W.									
ab) Raozan unit-1 tripped at 07:01(22/6/2021) due to tripping of boiler and was synchronized at 07:38.									
ac) Ashuganj-Sirajganj 230 kV Ckt-1 was shut down at 07:30(22/6/2021) for C/M.									
ad) Faridpur-Bheramara 132 kV Ckt-1 was shut down at 07:09(22/6/2021) for D/W.									
ae) Khulna(C) 132 kV main Bus section-1 was shut down at 08:06(22/6/2021) for C/M.									
af) Ashuganj 230 kV Bus-1 was shut down at 09:03(22/6/2021) for C/M.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Despatch Circle									