

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 18-Jun-21		QF-LDC-08 Page -1	
Till now the maximum generation is :- 13792.0									
20:00 Hrs on 27-Apr-21									
The Summary of Yesterday's 17-Jun-21 Generation & Demand									
Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 9766.0 MW Hour : 12:00 Min. Gen. at 8:00 7634 MW									
Evening Peak Generation : 11600.0 MW Hour : 19:30 Available Max Generation : 13960 MW									
E.P. Demand (at gen end) : 11600.0 MW Hour : 19:30 Max Demand (Evening) : 11000 MW									
Maximum Generation : 11600.0 MW Hour : 19:30 Reserve(Generation end) : 2960 MW									
Total Gen. (MKWH) : 244.5 System Load Factor : 87.82% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -148 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 18-Jun-21									
Actual : 74.72 Ft.(MSL) , Rule curve : 80.49 Ft.(MSL)									
Gas Consumed : Total = 1133.59 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+P Gas : Tk161,104,354									
Coal : Tk55,849,457 Oil : Tk407,769,891 Total : Tk624,723,701									
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 3916 0 0%									
Chittagong Area 0 0:00 1331 0 0%									
Khuina Area 0 0:00 1193 0 0%									
Rajshahi Area 0 0:00 1078 0 0%									
Cumilla Area 0 0:00 974 0 0%									
Mymensingh Area 0 0:00 786 0 0%									
Sylhet Area 0 0:00 440 0 0%									
Barisal Area 0 0:00 202 0 0%									
Rangpur Area 0 0:00 606 0 0%									
Total 0 10526 0									
Information of the Generating Units under shut down.									
Planned Shut-Down Forced Shut-Down									
1) Barapukurat 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) Haripur 412 MW									
8) Chandpur-150 MW ST									
9) Megnaghat-450 MW									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Bogura-Sherpur 132 kV Ckt-1 & 2 were under shut down from 09:22 to 18:24 for D/W.									
b) Barguna 132/33 kV T-1 transformer was under shut down from 08:04 to 09:56 for C/M.									
c) Chowddagram-Feni 132 kV ckt-2 was under shut down from 10:18 to 14:28 for protection test.									
d) Cumilla(N) 230/132 kV T-01 transformer is under shut down since 08:58 for bushing replacement.									
e) Savar-Manikganj P/S 132 kV Ckt-1 was under shut down from 08:18 to 13:39 for D/W.									
f) Sreemangal 132/33 kV T-2 & T-3 transformers tripped at 09:53 due to 33 kV REB feeder fault and were switched on at 09:59.									
g) Shyampur-Hasnabad 230 kV Ckt-1 was under shut down from 09:41 to 17:39 for C/M.									
h) Payra-1360 MW unit-1 tripped at 12:18 showing MFT operated and was synchronized at 15:51.									
i) Ashuganj #3 tripped at 09:34 due to tripping of BFP and was synchronized at 16:52.									
j) Haripur-412 MW was synchronized at 12:49 and shut down at 21:46 due to gas shortage.									
k) Uttara 3rd phase 132/33 kV GT-1 & GT-2 transformers tripped at 12:59 showing 51N,67 relay and were switched on at 13:15 & 13:40 respectively.									
l) Kaliyanpur-Lalbagh 132 kV Ckt-1 & 2 were shut down at 13:01 for stringing of tower No. 66 to 67.									
m) Aftabnagar 132/33 kV T-2 transformer was under shut down from 15:39 to 16:57 for C/M.									
n) Jamalpur 132/33 kV T-4 transformer was under shut down from 14:10 to 15:11 for C/M.									
o) Kishorganj 132/33 kV T-3 transformer was under shut down from 14:36 to 14:54 for D/W.									
p) Mymensing 132/33 kV T-1 & T-2 transformers tripped 20:36 showing operating SPS at 33 kV end and were switched on at 20:45.									
q) Rampura-Ullon 132 kV Ckt-1 tripped at 02:43(18/6/21) showing dist.AN.									
r) Khuina@ 132/33 kV T-1 transformer tripped at 04:27(18/6/21) showing dist.E/F & O/C relays due to fire at 33 kV C-phase LA.									
s) Madunaghat 132/33 kV T-1 transformer is under shut down since 07:42(18/6/21) for C/M.									
t) Gopalganj 132/33 kV T-1 transformer was under shut down from 07:44 to 10:17(18/6/21) for C/M.									
About 22 MW power interruption occurred under Uttara 3rd phase S/S area from 12:59 to 13:15.									
About 60 MW power interruption occurred under Mymensing S/S area from 20:36 to 20:45.									
About 80 MW power interruption occurred under Ullon & Dhanmondi S/S areas from 02:43 to 03:36(18/6/21).									
About 24 MW power interruption occurred under Khuina(C) S/S area from 04:27 to 05:07 (18/6/21)									
About 15 MW power interruption occurred under Gopalganj S/S area from 07:44 to 10:17(18/6/21)									
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer					
Network Operation Division		Network Operation Division		Load Despatch Circle					