

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
QF-LDC-08									
Page -1									
Reporting Date : 28-Aug-21									
Till now the maximum generation is : - 13792.0 20:00 Hrs on 27-Apr-21									
The Summary of Yesterday's 27-Aug-21 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 9423.0 MW Hour : 12:00 Min. Gen. at 8:00 9230 MW									
Evening Peak Generation : 12120.0 MW Hour : 21:00 Available Max Generation : 14448 MW									
E.P. Demand (at gen end) : 12120.0 MW Hour : 21:00 Max Demand (Evening) : 13000 MW									
Maximum Generation : 12153.0 MW Hour : 22:00 Reserve(Generation end) 1448 MW									
Total Gen. (MKWH) : 246.8 System Load Factor : 84.61% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -396 MW at 21:00 Energy MKWHR.									
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.									
Level of Kaptai Lake at 6:00 A.M on 28-Aug-21									
Actual : 95.34 Ft.(MSL) , Rule curve : 97.68 Ft.( MSL )									
Gas Consumed : Total = 1128.93 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+ Gas : Tk143,187,361									
Coal : Tk73,294,600 Oil : Tk464,909,489 Total : Tk681,391,450									
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 4622 0 0%									
Chittagong Area 0 0:00 1577 0 0%									
Khulna Area 0 0:00 1413 0 0%									
Rajshahi Area 0 0:00 1277 0 0%									
Cumilla Area 0 0:00 1154 0 0%									
Mymensingh Area 0 0:00 931 0 0%									
Sylhet Area 0 0:00 515 0 0%									
Barisal Area 0 0:00 240 0 0%									
Rangpur Area 0 0:00 718 0 0%									
Total 0 12448 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-3,4									
4) Baghabari-71 MW & 100 MW									
5) Bhola 225 MW GT-2									
6) Shahjinazar 8 & 9									
7) Raozan #2									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Dohazari 132/33 kV T-1 transformer was under shut down from 07:57 to 08:57 for C/M by PBS. About 24 MW power interruption occurred under Dohazari S/S area from 07:57 to 08:57.									
b) Shyampur old-Shyampur new 132 kV both Ckts tripped at 08:15 showing Dir. E/F,Dist. Z1 from both ends and was switched on at 08:38. About 156 MW power interruption occurred under Shyampur S/S area from 08:15 to 08:38.									
c) Jashore-Benapole 132 kV Ckt-2 was under shut down from 08:07 to 10:43 for C/M.									
d) Gopalganj 132/33 kV T-1 transformer was under shut down from 08:16 to 10:08 for C/M by PBS.									
e) Beanibazar 132/33 kV T-2 transformer was shut down at 10:02 for C/M.									
f) Comilla(N) 132/33 kV T-3 & T-4 transformer tripped at 10:13 showing O/C relay and were switched on at 10:34. About 73 MW power interruption occurred under Comilla(N) S/S area from 10:13 to 10:34.									
g) Satkhira 132/33 kV T-1 transformer was under shut down from 09:38 to 11:33 for C/M. About 40 MW power interruption occurred under Satkhira S/S area from 09:38 to 11:33.									
h) Hasnabad-Aurahati 132 kV Ckt was switched on at 12:53.									
i) Kamrangirchar-Keraniganj(new) 132 kV Ckt was switched on at 13:17.									
j) Comilla(N)-BSRM 230 kV Ckt-2 tripped at 11:54 showing Dist. Z1,T at Comilla(N) end and Dist. Z2,B at BSRM end and was switched on at 14:04.									
k) Sirajganj unit-1 GT was synchronized at 10:24.									
l) Tongi-Metro Rail 132 kV Ckt was under shut down from 10:30 to 18:22 for painting work.									
m) Shahjibazar 132/33 kV T-4 transformer was under shut down from 12:06 to 17:49 for D/W.									
n) Narsingdi 132/33 kV T-1 transformer was under shut down from 10:10 to 13:14 for C/M.									
o) Kamrangirchar-Keraniganj(new) 132 kV Ckt was shut down at 13:25 from Keraniganj end for phase correction.									
p) Sylhet 225 MW ST was synchronized at 11:46.									
q) Tangail 132/33 kV T-1 & T-2 transformers tripped at 18:18 due to 33 kV Bus isolator heavy flashing and T-1 was switched on at 19:05. About 68 MW power interruption occurred under Tangail S/S area from 18:18 to 19:05.									
r) Narsingdi 132/33 kV T-2 transformer was under shut down from 14:24 to 16:55 for C/M.									
s) Haripur 360 MW CCPP STG was synchronized at 14:50.									
t) Hasnabad-Lalbag 132 kV Ckt was shut down at 06:57(28/8/2021) for D/W.									
u) Dohazari-Cox'sbazar 132 kV Ckt-2 was shut down at 07:05(28/8/2021) for D/W.									
v) Barapukuria 230/132 kV T01 transformer was shut down at 05:57(28/8/2021) for C/M.									
w) Tangail 132/33 kV transformer with 33 kV Bus section was shut down at 07:55(28/8/2021) for 33 kV incoming isolation work. About 35 MW power interruption has been running under Tangail S/S area since 07:55(28/8/2021) to till now.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Despatch Circle									