

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 28-Jan-22									
Till now the maximum generation is :- 13792.0									
20:00 Hrs on 27-Apr-21									
The Summary of Yesterday's 27-Jan-22 Generation & Demand									
Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 8843.0 MW Hour : 12:00 Min. Gen. at 4:00 6256 MW									
Evening Peak Generation : 9959.0 MW Hour : 19:00 Available Max Generation : 12218 MW									
E.P. Demand (at gen end) : 9959.0 MW Hour : 19:00 Max Demand (Evening) : 8800 MW									
Maximum Generation : 9959.0 MW Hour : 19:00 Reserve(Generation end) 3418 MW									
Total Gen. (MKWH) : 197.7 System Load Factor : 82.70% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -364 MW at 19:00 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-Jan-22									
Actual : 94.34 Ft.(MSL) , Rule curve : 97.80 Ft.( MSL )									
Gas Consumed : Total = 709.70 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+P Gas : Tk87,354,787									
Coal : Tk65,767,367 Oil : Tk548,361,956 Total : Tk701,484,110									
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 3214 0 0%									
Chittagong Area 0 0:00 1088 0 0%									
Khulna Area 0 0:00 974 0 0%									
Rajshahi Area 0 0:00 879 0 0%									
Cumilla Area 0 0:00 795 0 0%									
Mymensingh Area 0 0:00 641 0 0%									
Sylhet Area 0 0:00 365 0 0%									
Barisal Area 0 0:00 165 0 0%									
Rangpur Area 0 0:00 495 0 0%									
Total 0 8616 0 0%									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST: Unit-1,2 10) Meghnaghat Summit 305 MW CCP									
2) Ghorasal-3,5,7									
3) Ashuganj-4,									
4) Baghabari-71 MW & 100 MW									
5) Shajibazar 330 MW GT-2									
6) Raozan unit- 1,2									
7) Sirajganj Unit 1 & 2									
8) Summit Bbiyans-3									
9) Haripur 412 MW EGCB									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Baghabari 230/132 kV T-02 transformer was under shut down from 08:33 to 17:45 for A/M.									
b) Bhandaria 132/33 kV T-2 transformer was under shut down from 07:44 to 14:34 for D/W.									
c) Jhenaidah(New) 230/132 kV T-02 transformer was under shut down from 09:34 to 17:52 for D/W.									
d) HVDC-Jhenaidah(New) 230 kV Ckt-1 was under shut down from 09:13 to 18:34 for D/W.									
e) Jhenaidah(New)-Jashore 132 kV Ckt-1 was under shut down from 08:15 to 16:00 for A/M.									
f) Jhenaidah(New)-Khulna(S) 230 kV Ckt-1 was under shut down from 09:03 to 18:19 for D/W.									
g) Kabirpur 132/33 kV T-1 transformer was under shut down from 08:53 to 17:39 for A/M.									
h) Kaliakoir-Aminbazar 230 kV Ckt-1 was under shut down from 09:13 to 18:17 for C/M.									
i) Kaliakoir-Tongi 230 kV Ckt-2 was under shut down from 08:41 to 18:14 for A/M.									
j) Kamrangirchar 132/33 kV T-1 transformer was under shut down from 09:01 to 14:26 for A/M.									
k) Keraniganj 230/132/33 kV T-2 transformer was under shut down from 10:39 to 16:55 for D/W.									
l) Khagrachori 132/33 kV T-2 transformer was under shut down from 09:02 to 17:20 for D/W.									
m) Madanganj-Munshiganj 132 kV Ckt-2 was under shut down from 12:14 to 17:25 for C/M.									
n) Madaripur-Barishal(N) 132 kV Ckt-1 was under shut down from 09:53 to 14:34 for A/M.									
o) Magura-Narail 132 kV Ckt-2 was under shut down from 09:49 to 17:12 for D/W.									
p) Mirpur 132/33 kV T-1 transformer was under shut down from 08:54 to 18:42 for C/M.									
q) Munshiganj 132/33 kV T-1 transformer was under shut down from 09:31 to 12:09 for C/M.									
r) Munshiganj 132/33 kV T-2 transformer was under shut down from 12:12 to 14:09 for C/M.									
s) Narail 132/33 kV T-2 transformer was under shut down from 10:13 to 17:14 for D/W.									
t) Rampura-Madarlek 132 kV Ckt-1 was under shut down from 10:59 to 14:52 for D/W.									
u) Sikaibaha-Shahmirpur 132 kV Ckt-1 was under shut down from 09:41 to 17:28 for A/M.									
v) Sreemangal-Shajibazar 132 kV Ckt-2 was under shut down from 08:19 to 15:50 for A/M.									
w) Tongi-Uttara 132 kV Ckt was under shut down from 10:01 to 15:54 for D/W.									
x) Ashuganj unit-5 was force shutdown at 11:24 due to gas shortage.									
y) Faridpur S/S-Faridpur P.P. 132 kV Ckt tripped at 12:30 due to 132 kV bus PT B-phase burst at PS end.									
z) Madanganj-Munshiganj 132 kV Ckt-1 was under shut down from 15:28 to 17:29 for C/M.									
aa) Jhenaidah(New) 230 kV Bus-2 was shutdown at 15:49 due to D/W.									
ab) Rampura-Ullon 132 kV Ckt-1 was switched on at 19:01.									
ac) Sylhet-Fenchuganj S/S 132 kV Ckt-1 tripped at 19:26 from both ends showing Dist. Z2, A-phase at Sylhet end & Dist. Z1, R-phase at Fenchuganj end and was switched on at 19:38.									
ad) Bottail 132/33 kV T-2 transformer was under shutdown from 16:03 to 17:30 for C/M.									
ae) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down from 06:25(28/01/2022) to 10:30(28/01/2022) for D/W.									
af) Payra P.P.-Payra S/S 400 kV Ckt-3 was switched on at 05:34(28/01/2022).									
ag) Payra 400/132 kV T-01 transformer was switched on at 05:54(28/01/2022) from 400 kV side.									
ah) Payra 400/132 kV T-02 transformer was switched on at 07:52(28/01/2022) from 132 kV side.									
About 80 MW power interruption occurred under Bazar & Matarbari S/S area from 06:25(28/01/2022) to 10:30(28/01/2022).									
Sub Divisional Engineer									
Network Operation Division									
Executive Engineer									
Network Operation Division									
Superintendent Engineer									
Load Despatch Circle									