

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 28-Apr-22									
Till now the maximum generation is : - 14782.0 21:00 Hrs on 16-Apr-22									
The Summary of Yesterday's 27-Apr-22 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 12323.0 MW Hour : 12:00 Min. Gen. at 7:00 11088 MW									
Evening Peak Generation : 14635.0 MW Hour : 21:00 Available Max Generation : 15547 MW									
E.P. Demand (at gen end) : 14635.0 MW Hour : 21:00 Max Demand (Evening) : 14600 MW									
Maximum Generation : 14635.0 MW Hour : 21:00 Reserve(Generation end) : 947 MW									
Total Gen. (MKWH) : 308.6 System Load Factor : 87.86% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum 22 MW at 3:00 Energy MKWHR.									
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.									
r Level of Kaptai Lake at 6:00 A.M on 28-Apr-22									
Actual : 76.59 Ft.(MSL) , Rule curve : 82.60 Ft.(MSL)									
Gas Consumed : Total = 1039.37 MMCFD. Oil Consumed (PDB) : HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pv Gas : Tk136,577,969									
Coal : Tk134,611,002 Oil : Tk981,063,530 Total : Tk1,252,252,501									
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 5229 0 0%									
Chittagong Area 0 0:00 1701 0 0%									
Khulna Area 0 0:00 1652 0 0%									
Rajshahi Area 0 0:00 1480 0 0%									
Cumilla Area 0 0:00 1349 0 0%									
Mymensingh Area 0 0:00 1107 0 0%									
Sylhet Area 0 0:00 543 0 0%									
Barisal Area 0 0:00 331 0 0%									
Rangpur Area 0 0:00 815 0 0%									
Total 0 14208 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST: Unit-2									
2) Ghorasal-3.5									
3) Ashuganj-4.5									
4) Baghabari-71,100 MW									
5) Raozan unit- 1,2									
6) Siddhirganj 210 MW .									
7) Sikalbaha-150 MW									
8) Ashuganj South									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Madunaghat-Chandraghona 132 kV Ckt-1&2 were shut down at 08:40 for D/W.									
b) Shahjibazar 132/33 kV T-4 transformer along with 33 kV Bus was under shut down from 08:34 to 13:37 due to R/H maintenance by PDB.									
c) Jashore-Jhenaidah(New) 132 kV Ckt-1 was under shut down from 08:22 to 17:15 for C/M.									
d) Jhenaidah(Old) 132/33 kV T-2 transformer was under shut down from 08:56 to 12:27 due to R/H maintenance by PBS.									
e) Siddhirganj EGCB 230 kV GT Bay was under shut down from 10:10 to 11:47 for C/M.									
f) Savar 132/33 kV T-2 transformer was under shut down from 09:15 to 10:41 for C/M.									
g) Kabirpur 132/33 kV T-1 transformer was under shut down from 09:59 to 10:46 due to C/M by PBS.									
h) Kishoreganj 132/33 kV T-3 transformer was shut down at 09:59 for C/M.									
i) Fenchuganj 132/33 kV T-2 transformer was shut down at 10:25 for C/M.									
j) Hathazari-Kaptai 132 kV Ckt-2 was under shut down from 10:49 to 12:35 for C/M.									
k) Sherpur 132/33 kV T-3 transformer was under shut down from 09:42 to 11:16 for C/M.									
l) Gopalganj-Rampal 400 kV Ckt tripped at 10:45 from both ends showing Ground fault, Z2, C-phase at Gopalganj end & Auto reclose. Dist. C-phase, O/V at Rampal end and was switched on at 13:15.									
m) Payra S/S-Payra P.P. 400 kV Ckt-3 tripped at 10:45 from S/S end showing Over flux and was switched on at 14:28.									
n) Payra Unit-1 forcedly went to Island mode at 13:30 due to motoring effect and again synchronized at 14:08.									
o) Meghnaghat-Cumilla(N) 230 kV Ckt-1 tripped at 18:17 from Cumilla(N) end showing Dist. Z1, C-phase and was switched on at 18:53.									
p) Mithapukur 132/33 kV T-2 transformer was under shut down from 15:25 to 16:28 due to R/H maintenance.									
q) Rajshahi(New) 132/33 kV T-2 transformer along with 33 kV Bus-2 was under shut down from 19:24 to 20:41 due to 33 kV Basantapur feeder fault.									
r) Shahjibazar 132/33 kV T-2 transformer was under shut down from 19:56 to 20:22 due to 33 kV PDB feeder fault.									
s) Kabirpur-Manikganj 132 kV Ckt-1 was shut down at 06:47(28/04/2022) for D/W.									
t) Madaripur 132/33 kV T-1 transformer was under shut down from 07:04(28/04/2022) to 07:43(28/04/2022) due to R/H maintenance by PBS.									
u) Ramganj 132/33 kV T-1 transformer was under shut down from 08:11(28/04/2022) to 09:51(28/04/2022) due to R/H maintenance at 330kV bushing.									
About 20 MW power interruption occurred under Shahjibazar S/S area from 08:34 to 13:37.									
About 19 MW power interruption occurred under Jhenaidah(Old) S/S area from 08:56 to 12:27.									
About 90 MW power interruption occurred under Kabirpur S/S area from 09:59 to 10:46.									
About 40 MW power interruption occurred under Shahjibazar S/S area from 19:56 to 20:22.									
About 24 MW power interruption occurred under Madaripur S/S area from 07:04(28/04/2022) to 07:43(28/04/2022).									
About 30 MW power interruption occurred under Madaripur S/S area from 08:11(28/04/2022) to 09:51(28/04/2022).									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Despatch Circle									