

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 30-Apr-22									
Till now the maximum generation is : - 14782.0									
21:00 Hrs on 16-Apr-22									
The Summary of Yesterday's 29-Apr-22 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 11516.0 MW Hour : 12:00 Min. Gen. at 7:00 7683 MW									
Evening Peak Generation : 13079.0 MW Hour : 19:30 Available Max Generation : 15410 MW									
E.P. Demand (at gen end) : 13079.0 MW Hour : 19:30 Max Demand (Evening) : 14000 MW									
Maximum Generation : 14172.0 MW Hour : 1:00 Reserve(Generation end) 1410 MW									
Total Gen. (MKWH) : 293.7 System Load Factor : 86.35% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -40 MW at 18:30 Energy MKWHR.									
Import from West grid to East grid :- Maximum MW at - Energy									
Water Level of Kaptai Lake at 6:00 A.M on 30-Apr-22 Rule curve : 82.40 Ft.(MSL) - MKWHR.									
Actual : 0.00 Ft.(MSL) ,									
Gas Consumed : Total = 1001.56 MMCFD. Oil Consumed (PDB) : HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) Gas : Tk140,479,247									
Coal : Tk136,357,378 Oil : Tk774,147,952 Total : Tk1,050,984,578									
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 4963 0 0%									
Chittagong Area 0 0:00 1609 0 0%									
Khulna Area 0 0:00 1569 0 0%									
Rajshahi Area 0 0:00 1405 0 0%									
Cumilla Area 0 0:00 1281 0 0%									
Mymensingh Area 0 0:00 1052 0 0%									
Sylhet Area 0 0:00 515 0 0%									
Barisal Area 0 0:00 317 0 0%									
Rangpur Area 0 0:00 773 0 0%									
Total 0 13484 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) Sikabaha-150 MW									
8) Ashuganj South									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Jhenaidah old-Jhenaidah New 132 kV Ckt-1 was under shut down from 08:18 to 13:16 for SAS work.									
b) Madaripur 132/33 kV T-3 transformer was under shut down from 08:31 to 10:17 for C/M.									
c) Natore 132/33 kV T-1 transformer was under shut down from 09:54 to 11:12 for C/M.									
d) Sherpur(Bogura) 132/33 kV T-1 transformer was under shut down from 09:47 to 11:55 for C/M.									
About 37 MW power interruption occurred under Sherpur S/S area from 09:47 to 11:55.									
e) Siddhirganj-Maniknagar 230 kV Ckt-1 was switched on at 10:17.									
f) Bhandaria 132/33 kV T-1 & T-2 transformer tripped at 09:54 showing directional E/F relay and were switched on at 10:27,10:28 respectively.									
About 40 MW power interruption occurred under Bhandaria S/S area from 09:54 to 10:27.									
g) Jaldhaka 132/33 kV T-2 transformer was under shut down from 07:53 to 10:30 for C/M.									
h) Keraniganj 132/33 kV T-3 transformer was under shut down from 09:20 to 11:04 for C/M.									
i) Jhenaidah old-Jhenaidah New 132 kV Ckt-2 was under shut down from 13:17 to 17:22 for C/M.									
j) Mymensing-Kishoreganj 132 kV Ckt-2 was under shut down from 13:55 to 14:52 for C/M.									
k) Ghorasal-Ishurdi 230 kV Ckt-1 tripped at 16:20 showing dist Z1,SOTF at Ghorasal end & dist Z1,RYB at Ishurdi end and was switched on at 17:20									
l) Bhandaria 132/33 kV T-1 transformer was under shut down from 15:05 to 16:22 for red hot maint at 33 kV side.									
m) Naogaon-Joypurhat 132 kV Ckt tripped at 21:38 showing dist ABC,Z1 at Naogaon end and was switched on at 22:42.									
n) Polashbari-Mohastanghor 132 kV Ckt-1 tripped at 21:45 showing Z1,Z2 & SOTF at Polashbari end and was switched on at 23:10.									
o) Gopalganj(N)-Rampal 400 kV Ckt tripped at 20:42 showing dist C-phase,Z2,E/F relay at Gopalganj(N) end & dist B-phase,Z1 at Rampal end and was switched on at 00:48.									
p) Payra #02 tripped at 20:42 due to over frequency.									
q) Gopalganj(N)-Payra coal P/S 400 kV Ckt-1 tripped at 20:42 from Payra end showing E/F relay and was switched on at 00:30.									
r) Chattak-Sunamganj 132 kV Ckt tripped at 21:55 showing dist Z1,B-phase relay at Chattak end and was switched on at 00:33.									
s) Ullon-Haripur 132 kV Ckt tripped at 23:41 from Ullon end showing dist Z1,R-phase relay at Ullon end and was switched on at 00:15.									
t) Ullon-Dhanmondi 132 kV Ckt-2 tripped at 23:44 from Ullon end showing gen trip & inter trip relay and was switched on at 00:27.									
u) Panchagar 132/33 kV T-1 transformer tripped at 01:04(30-04-22) from both side and was switched on at 02:01.									
v) Saidpur 132/33 kV T-3 transformer tripped at 03:10(30-04-22) from HV side showing O/C,E/F relay and was switched on at 03:22.									
w) Haripur-Meghnaghat 230 kV Ckt-1 was under shut down from 06:35(30-04-22) to 10:15 for C/M.									
x) Koddal-Kabirpur 132 kV Ckt-1,2 were under shut down since at 06:48(30-04-22) for C/M.									
y) Kabirpur 132 kV main bus was under shut down since at 07:14(30-04-22) for C/M.									
l) Faridpur 132/33 kV T-1 transformer was under shut down since at 07:16(30-04-22) for C/M.									
Sub Divisional Engineer									
Network Operation Division									
Executive Engineer									
Network Operation Division									
Superintendent Engineer									
Load Despatch Circle									