

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
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Reporting Date : 22-Sep-20									
Till now the maximum generation is :- 12893 MW 21:00 Hrs on 29-May-19									
The Summary of Yesterday's 21-Sep-20 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 9987.0 MW Hour : 12:00 Min. Gen. at 7:00 8475 MW									
Evening Peak Generation : 11925.0 MW Hour : 19:00 Available Max Generation : 14018 MW									
E.P. Demand (at gen end) : 11925.0 MW Hour : 19:00 Max Demand (Evening) : 11900 MW									
Maximum Generation : 11925.0 MW Hour : 19:00 Reserve(Generation end) 2118 MW									
Total Gen. (MKWH) : 252.6 System Load Factor : 88.27% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum 53 MW at 22:00 Energy MKWHR.									
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.									
Water Level of Kaptai Lake at 6:00 A M on 22-Sep-20									
Actual : 95.27 Ft.(MSL) , Rule curve : 103.84 Ft.(MSL)									
Gas Consumed : Total = 1062.89 MMCFD. Oil Consumed (PDB) : HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk158,015,684									
Coal : Tk74,417,214 Oil : Tk645,417,845 Total : Tk877,850,743									
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 4236 0 0%									
Chittagong Area 0 0:00 1443 0 0%									
Khulna Area 0 0:00 1293 0 0%									
Rajshahi Area 0 0:00 1168 0 0%									
Cumilla Area 0 0:00 1056 0 0%									
Mymensingh Area 0 0:00 852 0 0%									
Sylhet Area 0 0:00 474 0 0%									
Barisal Area 0 0:00 219 0 0%									
Rangpur Area 0 0:00 657 0 0%									
Total 0 11399 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST: Unit-1,2 2) Bibiyana #3 3) Ghorasal Unit-1,2,3,4 4) Ashuganj unit-3,4 5) Kaptai-2,3,4,5 6) Raozan #1,2 7) Sirajganj #1 8) Baghabari-71 MW & 100 MW 9) Meghnaghat summit 10) Ashuganj (S)-360 MW 11) Sikalbaha-225 MW. 12) Sikalbaha-150 MW.									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Cumilla(S) 132/33 kV T1 & T2 transformer was under shut down from 08:18 to 14:44 for C/M.									
b) Siddhirganj 210 MW peaking GT-2 was synchronized at 08:20									
c) Tangail 132/33 kV T1 transformer was under shut down from 08:20 to 12:54 for C/M.									
d) Jamalpur 132/33 kV T2 transformer was under shut down from 13:30 to 13:55 for C/M.									
e) Aminbazar-Kaliakoir 230 kV Ckt-1 was under shut down from 09:48 to 17:53 for A/M.									
f) Ruppur 132/33 kV T1 transformer was under shut down from 08:48 to 16:56 for C/M.									
g) Rajshahi-Bheramara HVDC 230 kV Ckt-1 was shut down at 10:22 for D/W.									
h) Bhulta-Haripur 230 kV Ckt-2 was under shut down from 10:31 to 12:10 for C/M.									
i) Chatak 132/33 kV T1 transformer was under shut down from 11:22 to 11:26 for C/M.									
j) Chatak 132/33 kV T2 transformer was under shut down from 11:37 to 11:47 for C/M.									
k) Chatak 132/33 kV T3 transformer was under shut down from 12:00 to 12:08 for C/M.									
l) Siddhirganj 210 MW peaking GT-1 was synchronized at 12:02.									
m) Bheramara(HVDC)-Rajshahi(New) 230 kV Ckt-1 was switched on at 16:32.									
n) Narail-Magura 132 kV Ckt-1 was switched on at 17:58.									
o) Siddhirganj 335 MW GT was synchronized at 17:17.									
p) Siddhirganj 335 MW STG was synchronized at 20:46.									
q) Siddhirganj 210 MW peaking GT1 & GT2 were shut down at 17:54, 20:09 respectively.									
r) Kaliakoir 400/132 kV T2 transformer was under shut down from 06:01(22/09/2020) to 07:22 (22/09/2020) due to red hot maintenance at 400 kV DS.									
s) Chandpur-Cumilla(N) 132 kV Ckt-2 tripped at 04:37(22/09/2020) from Chandpur end showing Dist. Z1 & Z2 relays and was switched on at 04:49(22/09/2020).									
t) Joydevpur 132/33 kv T4 transformer tripped at 01:56(22/09/2020) due to 33 kV CB burn and was switched on at 02:28(22/09/2020).									
u) Joydevpur 132/33 kv T3 transformer tripped at 03:57(22/09/2020) showing buchholz relay at 33 kv end and was switched on at 06:12(22/09/2020).									
About 5 MW power interruption occurred Chatak area from 11:37 to 11:47. About 12 MW power interruption occurred Chatak area from 12:00 to 12:08.									
About 20 MW power interruption occurred under Joydevpur S/S area from 01:56 to 02:28(22/09/2020) About 40 MW power interruption occurred under Joydevpur S/S area from 03:57 to 06:12(22/09/2020)									
Sub Divisional Engineer Network Operation Division									
Executive Engineer Network Operation Division									
Superintendent Engineer Load Despatch Circle									