

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
QF-LDC-08									
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Reporting Date : 19-Jun-22									
Till now the maximum generation is : - 14782.0 21:00 Hrs on 16-Apr-22									
The Summary of Yesterday's 18-Jun-22 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 9978.0 MW Hour : 12:00 Min. Gen. at 7:00 9042 MW									
Evening Peak Generation : 11850.0 MW Hour : 21:00 Available Max Generation : 14916 MW									
E.P. Demand (at gen end) : 11850.0 MW Hour : 21:00 Max Demand (Evening) : 13000 MW									
Maximum Generation : 11850.0 MW Hour : 21:00 Reserve(Generation end) 1916 MW									
Total Gen. (MKWH) : 236.9 System Load Factor : 83.28% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -320 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 19-Jun-22									
Actual : 76.89 Ft.(MSL) , Rule curve : 80.76 Ft.(MSL)									
Gas Consumed : Total = 1052.95 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+P) Gas : Tk163,139,170									
Coal : Tk121,232,886 Oil : Tk710,182,635 Total : Tk994,554,691									
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 4581 0 0%									
Chittagong Area 0 0:00 1227 0 0%									
Khulna Area 0 0:00 1618 0 0%									
Rajshahi Area 0 0:00 1449 0 0%									
Cumilla Area 0 0:00 1285 0 0%									
Mymensingh Area 0 0:00 946 0 0%									
Sylhet Area 0 0:00 523 0 0%									
Barisal Area 0 0:00 346 0 0%									
Rangpur Area 0 0:00 722 0 0%									
Total 0 12696 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST: Unit-2 9) Shajibazar 330 MW									
2) Ghorasal-3,4									
3) Ashuganj-5									
4) Baghabari-71,100 MW									
5) Raozan unit- 2									
6) Siddhirganj 210 MW									
7) Sikalbaha 225 MW									
8) Sirajganj Unit-3									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 08:15 to 16:41 for C/M.									
b) Jamalpur 132/33 kV T-2 transformer was under shut down from 08:28 to 14:36 for C/M.									
c) Rampura-Bashundhara 132 kV Ckt-1 tripped at 09:25 from both ends showing Dist.Z1, B-φ at Rampura end & Dist. Z1, main protection trip at Bashundhara end and was switched on at 09:34.									
d) Gollamari 132/33 kV T-2 transformer tripped at 09:24 due to 33 kV Potherbazar(WZPDCL) feeder fault and was switched on at 09:45.									
e) Jashore-Noapara 132 kV Ckt-1 was under shut down from 10:32 to 12:12 due to R/H maintenance.									
f) Matarbari 132/33 kV T-1 transformer was under shutdown from 11:15 to 15:45 due to relay change.									
g) 33 kV Side of Bhandaria 132/33 kV T-1 & T-2 transformers tripped at 09:58 showing O/C, E/F and were switched on at 10:12.									
h) Kabirpur 132/33 kV T-1 transformer was under shutdown from 09:12 to 21:14 due to 33 kV Y-φ CT Oil leakage.									
i) Madaripur 132/33 kV T-3 transformer tripped at 12:12 due to 33 kV Takerhat(PBS) feeder fault and was switched on at 12:33.									
j) Barishal(N)-Bhola 230 kV Ckt-1 tripped at 13:52 from Barishal(N) end showing Dist.Z1 and was switched on at 14:39.									
k) Sylhet-Fenchuganj S/S 132 Ckt was opened at 10:34 from Sylhet end for flood level high.									
l) Mymensingh-Kishoreganj 132 kV Ckt-2 tripped at 15:39 from both ends showing Dist.Z1 at Mymensingh end & Dist. Z2, A-φ at Kishoreganj end and was switched on at 15:45.									
m) Hathazari-Kaptai 132 kV Ckt-1 & Ckt-2 tripped at 14:48 from both ends showing Dist.Z2, R-φ(Ckt-1) & Dist. Z3, Z4, 3-φ(Ckt-2) at Hathazari end & Dist. Z1, R-φ at Kaptai end and were switched on at 14:56.									
n) Siddhirganj 335 MW ST tripped at 14:57 due to Valve problem and was synchronized at 20:40.									
o) Gollamari 132/33 kV T-1 transformer is under shut down since 06:12(19/06/2022) for D/W.									
p) Mymensingh-Kishoreganj 132 kV Ckt-2 is under shut down since 07:41(19/06/2022) for C/M.									
q) Ghorashal unit-7 tripped at 04:49(19/06/2022) showing GT Generator protection trip.									
r) Bheramara 410 MW CCPP was shutdown at 05:09(19/06/2022) for filter change.									
s) Sirajganj 132/33 kV T-4 transformer is under shut down since 07:20(19/06/2022) for D/W.									
Sub Divisional Engineer Network Operation Division									
Executive Engineer Network Operation Division									
Superintendent Engineer Load Despatch Circle									