

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1
Till now the maximum generation is :-										Reporting Date : 31-Aug-22
The Summary of Yesterday's										21:00 Hrs on 16-Apr-22
30-Aug-22 Generation & Demand										Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation : 11717.0 MW Hour : 10:00										Min. Gen. at 8:00 11567 MW
Evening Peak Generation : 13338.0 MW Hour : 21:00										Available Max Generation : 13614 MW
E.P. Demand (at gen end) : 14700.0 MW Hour : 21:00										Max Demand (Evening) : 14800 MW
Maximum Generation : 13422.0 MW Hour : 22:00										Reserve(Generation end) - MW
Total Gen. (MKWH) : 294.4 System Load Factor : 91.39%										Load Shed : 585 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum 970 MW at 20:00										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 31-Aug-22										
Actual : 96.43 Ft.(MSL) , Rule curve : 98.67 Ft.(MSL)										
Gas Consumed : Total = 1077.10 MMCFD. Oil Consumed (PDB) :										HSD : Liter
										FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk159,873,107										
: Coal : Tk291,145,314 Oil : Tk1,360,433,024 Total : Tk1,811,451,445										
Load Shedding & Other Information										
Area Yesterday Estimated Demand (S/S end) Today										
MW MW Estimated Shedding (S/S end) Rates of Shedding										
										(On Estimated Demand)
Dhaka 397 0:00 4740 120 6%										
Chittagong Area 43 0:00 1342 65 8%										
Khulna Area 120 0:00 1772 90 8%										
Rajshahi Area 110 0:00 1573 90 9%										
Cumilla Area 180 0:00 1338 70 8%										
Mymensingh Area 225 0:00 1106 80 9%										
Sylhet Area 90 0:00 494 20 8%										
Barisal Area 0 0:00 402 0 4%										
Rangpur Area 90 0:00 873 50 9%										
Total 1255 13639 585										
Information of the Generating Units under shut down.										
Planned Shut- Down Forced Shut- Down										
1) Barapukuria ST: Unit-2										
2) Ghorasal-3,										
3) Ashuganj-5										
4) Baghabari-71,100 MW										
5) Raosan unit-2										
6) Siddhirganj 210 MW .										
7) Sikalbaha 225 MW										
8) Shajibazar 330 MW										
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
a) Ramganj 132/33 kV T-2 transformer was under shut down from 08:23 to 09:29 due to R/H maintenance.										About 30 MW power interruption occurred under Ramganj S/S area from 08:23 to 09:29.
b) Rampal-Khulna(S) 230 kV Ckt-1 was under shut down from 10:06 to 10:42 for C/M.										
c) Payra S/S 132/33 kV T-1 transformer is under shut down since 10:20 for C/M.										
d) Payra S/S 132 kV Bus-A is under shut down since 10:30 for C/M.										
e) Chandpur 150 MW CCPP tripped at 14:51 due to GBC tripped and was synchronized at 21:18 and again tripped at 21:39 with same problem.										
f) After maintenance Sirajganj Unit-4 ST was synchronized at 17:27 and tripped at 18:24 due to high temperature & was again synchronized at 19:21.										
g) Shahjibazar GT-9 tripped at 22:30 showing generator protection trip and was synchronized at 23:40.										
h) Bhulta 132/33 kV T-1 transformer was under shut down from 07:02(31/08/2022) to 07:44(31/08/2022) for C/M.										
Sub Divisional Engineer Network Operation Division										Executive Engineer Network Operation Division
										Superintendent Engineer Load Despatch Circle