POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT QF-LDC-08 Page -1 Reporting Date : 1-Oct-14 Till now the maximum generation is :
The Summary of Yesterday's (
Day Peak Generation :
Evening Peak Generation :
E.P. Demand (at gen end) : 7418 MW 21:00 Hrs Today's Actual Min Gen. & Prob Min. Gen. at 7:00 Max Generation : Generation & Demand
MW
MW
MW 30-Sep-14 Hour : Hour : Hour : MW MW MW MW 5330.0 6304.0 5349 6390 21:00 21:00 6800.0 Max Demand 6800 Maximum Generation 6338.0 MW Hour: 22:00 Shortage 410 System L/ Factor :
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Total Gen. (MKWH) 143.5 78.37% MW Export from East grid to West grid :- Maximum MKWHR Energy 7.867 -20 Import from West grid to East grid :- Maximum -- Water Level of Kaptai Lake at 6:00 A M on MW Energy MKWHR at 1-Oct-14 Actual : 87.64 Ft.(MSL) 106.00 Ft.(MSL) Gas Consumed : Total 783.33 Oil Consumed (PDB) HSD Liter FO Liter Cost of the Consumed Fuel (PDB+Pvt) : Gas Tk74,641,717 Coal Tk8,085,735 Oil : Tk511,345,271 Total: Tk594,072,723 Load Shedding & Other Information Area Yesterday Today Estimated Demand(s/s end) Estimated Shedding (s/s end) Rates of Shedding MW On Estimated Demand) Dhaka 150 (17:45-01:30) 82 Chittagong Area 51 (17:45-01:30) 637 49 54 52 36 30 56 53 37 (17:45-01:30) 696 677 Rajshahi Area (17:45-01:30) 467 387 . Comilla Area (17:45-01:30) 30 Mymensingh Are (17:45-01:30) 315 140 Sylhet Area 29 10 (17:45-01:30) 24 11 Barisal Area (17:45-01:30) Rangpur Area 30 (17:45-01:30) 396 30 Total 446 6097 368 Information of the Generating machines under shut down. Planned Shut- Down Forced Shut- Down
1) Ghorasal ST: Unit-6 (18/07/2010) 2) Megnaghat CCPP (21/04/2014) 3) Ashuganj ST: Unit-1(23/08/2014) 4) Ashuganj CCPP: GT-2(22/08/2014) 5) Ghorasal ST: Unit-1 (11/09/2014) 6) Ashuganj ST Unit-2 (01/10/2014) Additional Information of Machines. lines. Interruption / Forced Load shed etc. Description
a) There was generation shortage in the evening peak hour yesterday Forced load shaded / Interrupted Areas
So about 446 MW (21:00) of load shed was imposed over the whole areas of the national grid b) Kaptai-Chandraghona, Kaptai-Madanaghat, Kaptai-Hathazari 132 kV Ckt-1 & 2 were shut down at 08:17 due to Kaptai unit-1 was running as motor as per request from Kaptai and were switched on at 11:23, 11:24, 09:10, 09:20 respectively. c) Mymensingh-Netrokona 132 kV Ckt-1 tripped at 09:28 from both end showing Dist. C-phase relay and was switched on at 09:36. d) Mymensingh-Netrokona 132 kV Ckt-2 was shut down from 10,40 to 17:28 due to insulator replacement work.
e) Meghanaghat-Hasnabad 230 kV Ckt-1 was shut down from 10;50 to 16:50 due to project work.
f) Fenchuganj Barakatullah tripped at 13:51 showing Diff. relay. At the same time Fenchu8ganj Energy pryma tripped and was synchronized at 14:25, 14:10 respectively. was synchronized at 14:25, 14:10 respectively.
g) Maniknagar-Siddirgan 230 kV Ckt-1 & Maniknagar 132/33 kV T1 transformer tripped at 14:55 from showing Dist 21 at Maniknagar end and RED 670, Diff. SOTF auto reclose at Siddhirganj end and was switched on at 15:24.
h) Ashugonj-Shajibazar 132 kV Ckt-3 was shut down at 07:51(01/10/2014) due to Ashuganj-Kishorgonj Ckt-2 red hot maintenance at Ashuganj end. At the same time Ashuganj Precision RPP was shut down due to same reason.

Sub Divisional Engineer etwork Operation Division

Executive Engineer Network Operation Division

Superintendent Engineer Load Despatch Circle