POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT OF-LDC-08 Page -1 Reporting Date : 31-May-15 5-Jun-15 Till now the maximum generation is : 7817 MW 21:00 Hrs The Summary of Yesterday's (4-Inn-15 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Hour: 11:00 Day Peak Generation 6552.0 MW Min. Gen. at 7:00 6090 MW Evening Peak Generation 7676.0 MW Hour: 21:00 Max Generation 7680 MW E.P. Demand (at gen end) 7676.0 MW 21:00 Max Demand 7600 MW Maximum Generation 7752.0 MW Hour: 23:00 Shortage -80 MW Total Gen. (MKWH) 163.5 System L/ Factor 87.86% Load Shed 0 MW EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum MW 11:00 Energy 7.867 MKWHR Import from West grid to East grid :- Maximum --Water Level of Kaptai Lake at 6:00 A M on MW Energy MKWHR 5-Jun-15 Ft.(MSL) Rule curve 77.04 Ft.(MSL) Gas Consumed: Total 1049.77 MMCFD. Oil Consumed (PDB): HSD FO Liter Tk75,135,761 Cost of the Consumed Fuel (PDB+Pvt) : Gas Coal Tk15,077,748 : Tk589,557,542 Total: Tk679,771,051 Area Today Yesterday Rates of Shedding Estimated Demand (S/S end) Estimated Shedding (S/S end) MW MW MW (On Estimated Demand) Dhaka 0:00 2838 0:00 729 Chittagong Area Khulna Area 0:00 812 0:00 760 Raishahi Area 589 Comilla Area 0:00 Mymensingh Are 0:00 449 334 Sylhet Area 0:00 Barisal Area 0:00 157 Rangpur Area 0:00 434 Total 0 7102 Information of the Generating machines under shut down Planned Shut- Down Forced Shut- Down 1) Meghanaghat GT-2 (24/05/2015) 1) Ghorasal ST: Unit-6 (18/07/2010) 9) Fenchuganj GT3 & ST(31/5/15) 2) Ashuganj ST: Unit-1(28/04/2015) 10) Haripur-412 MW (25/5/15) 2) Meghanaghat GT-1 (29/05/2015) 3) Khulna ST 110 MW (04/11/2014) 11) Ashuganj Unit-4 (02/06/2015) 4) Ghorasal ST: Unit-4 (05/01/2015) 12) Sikalbaha GT (03/06/2015) 5) Haripur GT1,3(24/05/2015) 13) 6) Meghnaghat CCPP-ST:(21/04/2015) 13) Sikalbaha ST 60 MW (02/06/2015) 7) Fenchuganj CCPP-2:ST(08/4/15) 8) Bheramara GT:Unit-3(10/04/2015) Additional Information of Machines, lines, Interruption / Forced Load shed etc. Description Forced load shaded / Interrupted Areas a) After maintenance Sikalbaha 150 MW GT & Haripur SBU GT-2 were synchronized at 11:13. b) Ghorashal-Tongi 230 kV Ckt-1 & 2 tripped at 11:26 from Ghorashal end showing Dist. Z1 relay. At the same time Ghorashal-Joydabpur 132 kV Ckt-1 & 2 tripped from showing main protection trip, at the same time the following machine also tripped. 1) RPCL Gazipur-43 MW, 2) Kodda New P/P-17 MW, 3) Tangail Doreen-14 MW, 4) Ashulia-25 MW, 5) Maor About 570 MW Power interruption occurred under Tongi, New Tongi, Kabirpur, 6) Baghabari 71 MW-65 MW. Total 197 MW. Manikganj, Tangail, Bashundhara, Joydabpur S/S area from 11:26 to 12:10.) Baghabari 100 MW was force shut down at 00:32(05/06/2015) due to hydraulic oil system problem. d) Meghanaghat Summit GT-1 was shut down at 01:11(05/06/2015) due to maintenance work. e) Meghanaghat Summit GT-2 was shut down at 02:26(05/06/2015) due to maintenance work. f) Ashuganj-Ghorashal 230 kV Ckt-1 was shut down at 06:55 due to project work. g) Comilia(N)-Hathazari 230 kV Ckt-1 was shut down at 06:15(05/06/2015) due to BSRM S/S work. h) Ghorashal 33 kV main bus 2 was shut down from 11:27 to 12:13 due to red hot maintenance of 33 kV Norsing About 66 MW Power interruption occurred under Ghorashal S/S area Rampura 230/132 kV T1 transformer was shut down from 05"47 to 07:44(05/06/2015) due to red hot from 11:27 to 12:13. maintenance at 132 kV DS.

Sub Divisional Engineer Network Operation Division Executive Engineer
Network Operation Division

Superintendent Engineer Load Dispatch Circle