POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT OF-LDC-08 Page -1 Reporting Date : 20-May-15 24-May-15 21:00 Till now the maximum generation is: on The Summary of Yesterday's (23-May-15 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Hour Day Peak Generation 6367.0 MW 12:00 Min. Gen. at 6:00 3966 MW Evening Peak Generation 7533.0 MW Hour 20:00 Max Generation 7930 MW E.P. Demand (at gen end): 7533.0 MW Hour 20:00 Max Demand 7700 MW Maximum Generation 7533.0 MW Hour : 20:00 Shortage -230 MW Total Gen. (MKWH) System L/ Factor MW 151.8 83.95% Load Shed 0 EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR MKWHR Export from East grid to West grid :- Maximum -100 MW at 10:00 Energy 7.867 Import from West grid to East grid :- Maximum MW at Energy MKWHR. Water Level of Kaptai Lake at 6:00 A M on 24-May-15 87.64 77.60 Ft.(MSL) Actual: Rule curve 920.81 MMCFD. Gas Consumed: Total Oil Consumed (PDB): HSD Liter FO Liter Cost of the Consumed Fuel (PDB+Pvt): Tk67,258,506 Gas Tk7,656,058 Oil : Tk469,972,451 Total: Tk544,887,014 **Load Shedding & Other Information** Area Yesterday Today Estimated Demand (S/S end) Estimated Shedding (S/S end) Rates of Shedding MW MW MW (On Estimated Demand) Dhaka 0:00 2957 Chittagong Area 0:00 762 Khulna Area 0:00 850 Rajshahi Area 0:00 775 Comilla Area 0:00 612 Mymensingh Area 0:00 466 Sylhet Area 0:00 347 Barisal Area 163 0:00 Rangpur Area 0:00 462 Total 7394 Information of the Generating machines under shut down Planned Shut- Down 1) Meghanaghat GT-2 (24/05/2015) 1) Ghorasal ST: Unit-6 (18/07/2010) 09) Ghorasal ST: Unit-3 (23/05/2015) 2) Ashuganj ST: Unit-1(28/04/2015) 10) Bheranmara GT:Unit-3(10/04/2015) 3) Khulna ST 110 MW (04/11/2014) 11) Barapukuria Unit-2 (22/05/2015) 4) Ghorasal ST: Unit-4 (05/01/2015) 12) Chittagong ST: Unit-2 (14/05/2015) 5) Sikalbaha ST (27/04/2015) 13) 6) Meghnaghat CCPP-ST:(21/04/2015) 13) Ashuganj unit-5 (24/05/2015) 7) Fenchuganj CCPP-2:ST(8/4/15) 8) Sikalbaha Peaking GT(12/05/2015) Additional Information of Machines, lines, Interruption / Forced Load shed etc. Forced load shaded / Interrupted Areas a) Aminbazar 230/132 kV T2 transformer was under shut down from 08:08 to 17:50 due to painting work o) After maintenance Baghabari 100 MW GT was synchronized at 08:21. c) Maniknagar 132 kV main bus was under shut down from 08:50 to 12:40 due to DS problem at B-phase. d) Maniknagar-Narinda 132 kV Ckt-1 was under shut down from 08:50 to 09:47 due to DS problem at B-phase. e) Mymensingh 132/33 kV T2 transformer was under shut down from 08:29 to 09:04 due to opening About 48 MW power interruption occurred under Mymensingh S/S areas of loop at 33 kV bus. from 08:29 to 09:04) Maniknagar 132/33 kV T3 transformer was under shut down from 11:25 to 12:25 due to red hot maintenance at T connector of bus loop. g) Maniknagar-Kabirpur 132 kV Ckt-1 was under shut down from 11:26 to 12:24 due to red hot maintenance at T connector of bus loop. n) Kallyanpur-Lalbagh 132 kV Ckt-2 was shut down at 11:16 due to overloading of Hasnabad-Lalbagh Ckt. Kallyanpur-Lalbagh 132 kV Ckt-1 was shut down at 15:25 due to overloading of Hasnabad-Lalbagh Ckt.) Rampura-Bashundhara 132 kV Ckt-1 tripped at 14:02 showing dist. Z1 relay at Rampura end and was switched on at 14:12. k) Siddirganj 132/33 kV T1 & T2 transformers tripped at 15:46 showing Inst. E/F relay at 33 kV end and was About 114 MW power interruption occurred under Siddirganj S/S areas from 15:46 to 16:01 switched on at 16:01. l) Ashuganj unit-5 was synchronized at 15:53. m) Baghabari 100 MW tripped at 16:05 due to exhaust temperature high and was synchronized at 16:57. n) Sreemongal-Fenchuganj 132 kV Ckt-1 tripped at 16:04 from both end showing Dist. A,B-phase and was switched on at 16:21. o) After maintenance Mymensingh 132/33 kV T3 transformer switched on at 16:53

Sub Divisional Engineer Network Operation Division

q) Meghanaghat GT-2 was shut down at 00:15(24/05/2015).

at Bashundhara end.

Executive Engineer Network Operation Division

p) Tongi-Bashundhara 132 kV Ckt-2 was shut down from 07:43 to 11:03 (24/05/2015) due red hot maintenance

Superintendent Engineer Load Dispatch Circle