## POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT

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Reporting Date : 13-Sep-14 Till now the maximum generation is : -7418 MW 21:00 Hrs 18-Jul-14 on The Summary of Yesterday's ( 12-Sep-14 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 5419.0 MW Hour 12.00 Min. Gen. at 7:00 4964 MW Evening Peak Generation Max Generation MW 6306.0 Hour : 20:00 6372 MW E.P. Demand (at gen end) : 6600.0 20:00 Max Demand MW MW Hour : 6800 Shortage Maximum Generation 6383.0 MW Hour : 24:00 428 MW Total Gen. (MKWH) 135.5 System L/ Factor 78.37% Load Shed 386 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR MKWHR. Export from East grid to West grid :- Maximum Energy 7.867 -4 MW at 15:00 Import from West grid to East grid :- Maximum MKWHR. MW at Energy Water Level of Kaptai Lake at 6:00 A M on 13-Sep-14 87.64 Ft.( MSL ) Actual : Ft.(MSL) Rule curve 101.76 Gas Consumed : Total 765.72 MMCFD. Oil Consumed (PDB) : HSD Liter FO Liter Cost of the Consumed Fuel (PDB+Pvt) : Gas Tk61,949,141 Tk12,187,195 Total : Tk599,099,834 Coal Oil : Tk524,963,498 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 0:00 116 2421 (19:10-02:05) 637 47 Chittagong Area 54 (19:10-02:05) Khulna Area 58 694 50 (19:10-02:05) Rajshahi Area 50 675 49 Comilla Area 39 (19:10-02:05) 465 33 Mymensingh Area 29 (19:10-02:05) 386 28 Sylhet Area 315 23 0:00 Barisal Area 9 (19:10-02:05) 141 11 Rangpur Area 26 (19:10-02:05) 395 29 Total 6129 265 386 Information of the Generating machines under shut down. Planned Shut- Down Forced Shut- Down I) Haripur GT: Unit-3 (18/06/2009) 1) Ghorasal ST: Unit-6 (18/07/2010) 9) Chandpur 150 MW (07/09/2014) 2) Megnaghat CCPP (21/04/2014) 10) Meghnaghat (Summit)GT-1 (30/08/2014) 3) Ashuganj ST: Unit-1(23/08/2014) 4) Ashuganj CCPP: GT-2(22/08/2014) 5) Haripur 412 MW CCPP ST(06/09/2014) 6) Baghabari GT 71 MW (04/09/2014) 7) Siddhirgonj ST (31/08/2014) 8) Ghorasal 100 MW (08/09/2014)8) Additional Information of Machines. lines. Interruption / Forced Load shed etc Forced load shaded / Interrupted Areas Description a) There was generation shortage in the evening peak hour yesterday. So about 265 MW (20:00) of load shed was imposed over the whole areas (Except Dhaka, Sylhet) of the national grid. b) Comilla-Chandpur 132 kV Ckt tripped at 11:05 from both end showing Dist. C,O/C, E/F relays and was switched on at 11:20. c) Aminbazar 132 kV Capacitor bank was shut down from 10:25 to 12:44 due to replacement of R-phase lightning arrester d) Comilla(N)-Chandpur 132 kV Ckt tripped at 13:21 from both end showing Dist. C,O/C, E/F relays and was switched on at 15:56. e) Madanganj Summit was shut down at 05:30(13/09/2014) due to cable pot replacement. f) Khulshi 132 kV bus was shut down from 07:05 to 10:55 due to removing optical fiber. Power interruption occurred (about 60 MW) under Khulshi S/S areas g) Comilla(N)-Feni 132 kV Ckt-2 tripped at 06:38 from showing O/C relay at Comilla(N) end and was switched on a from 07:05 to 10:55. Sub Divisional Engineer Executive Engineer Superintendent Engineer Network Operation Division Network Operation Division Load Despatch Circle