Superintendent Engineer

**Load Despatch Circle** 

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

Reporting Date :

8-Aug-14 Till now the maximum generation is: -7418 MW 21:00 The Summary of Yesterday's ( 7-Aug-14 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 5860.0 MW Hour 11:00 Min. Gen. at 7:00 4941 MW Evening Peak Generation 6977.0 MW Max Generation Hour: 21:00 7005 MW E.P. Demand (at gen end) : 7250.0 MW 21:00 Max Demand 7150 MW Hour: Maximum Generation 6977.0 MW Hour: 21:00 Shortage 145 MW Total Gen. (MKWH) 143.1 System L/ Factor 78.37% Load Shed 128 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR MKWHR. Export from East grid to West grid :- Maximum Energy 7.867 -80 MW at 15:00 Import from West grid to East grid :- Maximum MW MKWHR. at Energy Water Level of Kaptai Lake at 6:00 A M on 8-Aug-14 87.64 Ft.(MSL) Ft.( MSL ) Actual: Rule curve 91.24 Gas Consumed: Total 880.30 MMCFD. Oil Consumed (PDB): HSD Liter FO Liter Cost of the Consumed Fuel (PDB+Pvt) : Gas Tk80,324,856 Tk14,960,171 Total : Tk568,701,251 : Tk473,416,224 **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 69 (20:05-23:45) 2476 (20:05-23:45) 32 638 Chittagong Area 35 (20:05-23:45) 757 59 Khulna Area (20:05-23:45) Rajshahi Area 31 676 Comilla Area 21 (20:05-23:45) 503 38 Mymensingh Area 17 (20:05-23:45) 414 31 Sylhet Area 17 312 (20:05-23:45) Barisal Area 7 (20:05-23:45) 138 Rangpur Area 18 (20:05-23:45) 391 Total 6305 247 128 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) 2) Megnaghat CCPP (21/04/2014) 3) Svihet 150 MW GT (28/07/14) 4) Ashuganj #4 (07/08/14) 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 247 MW (21:00) of load shed was imposed over the whole areas of the national grid . b) Goalpara 132/33 kV T5 transformer was shut down from 09:12 to 10:12 due to red hot maintenance at B phase clamp. c) Haripur-Shaympur 132 kV Ckt tripped at 11:15 both end showing Dist. Z1, bus bar prot. Relay and was switched on at 11:38. d) Ashuganj #4 was force shut down at 21:27 due to auxiliary steam line leakage. e) Rampura-Mogbazar 132 kV Ckt1 was shut down at 05:54 (08/08/2014) due to tower shifting work. f) Rangpur 132/33 kV T1 transformer is under shut down since 06:30(08/08/14) due to development work. About 30 MW power interruption occurred under Rangpur S/S areas from 06:30(08/08/2014) to till.

**Executive Engineer** 

**Network Operation Division** 

**Sub Divisional Engineer** 

**Network Operation Division**