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

Reporting Date : 30-Mar-14 4-Jun-14 Till now the maximum generation is : 7356 MW Hrs Today's Actual Min Gen. & Probable Gen. & Demand Generation & Demand The Summary of Yesterday's ( 3-Jun-14 Min. Gen. at Max Generation Max Demand Day Peak Generation 5729.0 Hour 12:00 MW Evening Peak Generation :

E.P. Demand (at gen end) : 6620.0 6900.0 Hour : 21:00 21:00 6605 6950 MW MW MW Maximum Generation 6620.0 MW Hour: 21:00 Shortage 345 MW 7.1 System L/ Factor : 78.379
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Total Gen. (MKWH) 137.1 Load Shed 298 MW Export from East grid to West grid :- Maximum 12:00 Energy 7.867 MKWHR Import from West grid to East grid :- Maximum MKWHR Energy Water Level of Kaptai Lake at 6:00 A M on 4-Jun-14 Actual: 87.64 Ft.(MSL), Rule curve 76.78 Ft.( MSL ) Gas Consumed: Total 869.32 MMCFD. Oil Consumed (PDB): HSD Liter FO Liter Tk77,925,664 Cost of the Consumed Fuel (PDB+Pvt): Gas : Coal Tk14,648,071 : Tk439,935,801 Total : Tk532,509,536 **Load Shedding & Other Information** Today
Estimated Shedding (s/s end) Area Yesterday Estimated Demand(s/s end) Rates of Shedding MW MW MW (On Estimated Demand) Dhaka 70 (18:45-22:15) 2360 67 Chittagong Area 31 (18:45-22:15) 626 40 Khulna Area 32 (18:45-22:15) Rajshahi Area 31 (18:45-22:15) 665 42 (18:45-22:15) 458 Comilla Area 34 29 30 380 24 Mymensingh Area (18:45-22:15) Sylhet Area 15 (18:45-22:15) 309 19 (18:45-22:15) Barisal Area 137 8 Rangpur Area 30 390 25 Total 6009 280 298 Information of the Generating machines under shut down. Planned Shut- Down
1) Haripur SBU GT-3 (18/06/09) Forced Shut- Down 9) Khulna 110 MW (15/05/2014) 1) Ghorasal #6 (18/07/10) 10) Ashuganj ST #3(28/05/2014) 11) Sikalbaha 150 MW (26/05/2014) 2) Khulna-60MW (24/1/12) 3) Shahjibazar #5 & 6 (21/7/11) 12) Ashuganj ST #1(02/06/2014) 13) Ghorasal #5(3/6/14) 4) WMPL #1(1/5/12) 5) WMPL #2(24/4/13) 6) Ashuganj GT-1(CCPP) (06/01/14) 7) Meghnaghat 450MW (21/04/2014) 8) Ghorasal #3 (08/05/2014) Additional Information of Machines. lines. Interruption / Forced Load shed etc. Description Forced load shaded / Interrupted Areas a) There was generation shortage in the evening peak hour yesterday. So about 254 MW (21:00) of load shed was imposed over the whole areas. b) Jamalpur 132/33 kV T2 transformer was shut down at 08:04 due to red hot maintenance at B-phase CT loop and was switched on at 08:45. c) Ashugarij #5 tripped at 10:46 showing DCS and was synchronized at 13:37.
d) After maintenance AES Haripur was synchronized at 11:15.

e) Ghorasal #5 tripped at 18:05 showing furnace pressure high.

f) Haripur EGCB ST tripped at 06:41(4/6/14) due to steam temperature high.

Sub Divisional Engineer **Network Operation Division** 

Executive Engineer **Network Operation Division**  Superintendent Engineer Load Despatch Circle