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

Page -1 Reporting Date: 27-Apr-14 Till now the maximum generation is: 7356 MW Hrs Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 26-Apr-14 The Summary of Yesterday's ( Day Peak Generation MW 6166.0 MW 11:00 Hou Min. Gen. at 5550 MW Evening Peak Generation 6069.0 Hou 18:30 Max Generation 7171 MW 18:30 E.P. Demand (at gen end) 6069.0 MW Hou Max Demand MW Maximum Generation 6553.0 MW Hou 1:00 Shortage 179 MW Total Gen. (MKWH) 142.8 System L/ Factor 78.37% MW Load Shed 162 EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR MKWHR. Export from East grid to West grid :- Maximum Energy 7.867 -40 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 27-Apr-14 Actual: 87.64 Ft.(MSL) Rule curve : 82.80 Ft.( MSL ) Gas Consumed: Total 956.88 MMCFD. Oil Consumed (PDB): HSD Liter FO Liter Cost of the Consumed Fuel (PDB+Pvt): Tk81,845,986 Coal Tk16,405,839 Oil : Tk485,655,114 Total: Tk583,906,939 **Load Shedding & Other Information** Today Area Yesterday Rates of Shedding Estimated Demand(s/s end) Estimated Shedding (s/s end) MW MW MW (On Estimated Demand) Dhaka 2606 Chittagong Area 0:00 712 Khulna Area 0:00 775 36 Rajshahi Area 0.00 750 37 Comilla Area 0.00 510 20 Mymensingh Area 0:00 417 16 Svlhet Area 0:00 327 Barisal Area 0:00 145 0:00 425 Rangpur Area 15 Total 0 6667 162 Information of the Generating machines under shut down. Planned Shut- Down Forced Shut-Down 1) Haripur SBU GT-3 (18/06/09) 1) Ghorasal #6 (18/07/10) 2) Khulna-60MW (24/1/12) 3) Shahjibazar #5 & 6 (21/7/11) 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) Ashuganj # 5 (27/04/14) Additional Information of Machines. lines. Interruption / Forced Load shed etc. Description Forced load shaded / Interrupted Areas a) Ashuganj 230 kV bus-1 tripped at 11:42 due to Ashuganj Agreeko tripped & was switched on 11:58 and Ashuganj Agreeko was synchronized on 12:35. b) Ishurdi-Ghorashal 230 kV Ckt-1 tripped at 18:31 showing distance relay from both end and was switched on at 19:35. c) Rampura-Ghorashal 230 kV Ckt-1 tripped at 19:37 showing distance Z1 relay at Rampura end and was switched on 20:47. d) Haripur-Matuail 132 kV Ckt tripped at 19:30 showing distance Z1 relay at Matuail end and was sv About 33 MW power interruption occurred under Matuail S/S areas on 20:27. At the same time Maniknagor-Matuail 132 kV Ckt tripped showing distance relay at Matfrom 19:30 to 20:27. end and was switched on 20:31. e) Sylhet-Chatak 132 kV Ckt-2 tripped at 19:04 showing earth fault relay from both end and was switched on 19:50. f) Ghorashal-Bhulta 132 kV Ckt tripped at 18:55 showing remote protection relay from both end and was switched on 20:30 g) Thakurgaon 132/33 kV T1 & T2 transformers tripped at 19:25 showing over current relay from bo About 44 MW power interruption occurred under Thakurgaon S/S areas and were switched on 19:35. from 19:25 to 19:35. h) Tongi 132/33 kV T2 transformer tripped at 21:02 showing buchholz relay and was switched on 11:15(27/04/13). i) Kabirpur 132/33 kV T1 & T2 transformers tripped at 17:10 showing over current relay at 33 kV end About 46 MW power interruption occurred under Kabirpur S/S areas were switched on 17:15. from 17:10 to 17:15. j) Ullon 132/33 kV T1, T2 & T3 transformers tripped at 19:25 showing over current at 33 kV end and About 96 MW power interruption occurred under Ullon S/S areas switched on 19:35. from to 19:25 to 19:35. k) Shyampur 132/33 kV SGT3 & SGT4 transformers tripped at 20:40 showing backup protection releabout 16 MW power interruption occurred under Shyampur S/S areas from 132 kV end and were switched on 21:30, 12:11(27/04/2014) respectively. 20:40 to 21:30.

I) Shyampur-Pagla 50 MW power plant 132 kV Ckt tripped at 20:40 due to isolator damaged at S/S end.

Deputy / Asstt. Manager Network Operation Division Manager

Network Operation Division

Deputy General Manager Load Despatch Circle