POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT Reporting Date : 22-Feb-17 Till now the maximum generation is :- 9036 MW 21:00 Hrs on 30-Jun-16 Today's Actual Min Gen. & Probable Gen. & Demand The Summary of Yester 21-Feb-17 Generation & Demand Day Peak Generation 5604.0 Evening Peak Generation 7547.0 MW Hour : 20:00 Max Generation 9145 E.P. Demand (at gen end) : 20:00 Max Demand (Evening) 8000 Hour Maximum Generation 7547.0 MW Hour 20:00 Reserve (Generation end) 2445 Total Gen. (MKWH) 145.0 System L/ Factor 80.06% Load Shed 0 EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 7.867 110 MW at 5:00 Energy Import from West grid to East grid :- Maximum Energy Water Level of Kaptai Lake at 22-Feb-17 Ft.(MSL) Actual: 94.59 Ft.(MSL) Rule curve : 94.05 Gas Consumed : Total 933.43 MMCFD. Oil Consumed (PDB): HSD FO Cost of the Consumed Fuel (F Tk66,253,281 Coal Tk14,765,252 : Tk242,005,304 Total : Tk323,023,837 Load Shedding & Other Information Today Area Yesterday Estimated Demand (S/S end) Estimated Shedding (S/S end) Rates of Shedding MW MW (On Estimated Demand) Dhaka 0 0:00 2944 0:00 823 Chittagong Area Khulna Area 0 0:00 826 0:00 801 Rajshahi Area Comilla Area 0 0:00 610 464 0:00 Mymensingh Area 0 Sylhet Area 0 0:00 291 0 162 Barisal Area 0:00 Rangpur Area 0 0:00 450 Total Information of the Generating Units under shut down. Planned Shut- Down Forced Shut- Down 1) Ghorasal ST: Unit-6 (18/07/201010) Ashuganj 450 MW (south) Nil 2) Kaptai Unit-2 & 5 11) Baghabari-71 MW 3) Ashuganj ST: Unit- 1, 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-1,5 6) Baghabari 100 MW 7) Haripur SBU GT- 1,3 8) Chittagong Unit-1 & 2 9)Thakurgaon (RZ) Additional Information of Machines, lines, Interruption / Forced Load shed etc. Description Comments on Power Interruption About 34 MW power interruption occurred under Rampura S/S area a) Rampura-Bashundhara 132 kV Ckt-1 tripped at 09:15 from Rampura end showing dist Z1,AN and was from 09:15 to 10:10. switched on at 10:10. b) Haripur S/S-Haripur 360 MW P/S 230 kV Ckt-2 tripped at 09:16 from Haripur end showing SOTF and was switched on at 10:14. c) Haripur 360 MW CCPP GT & ST were synchronized at 10:17 & 12:26 respectively. d) Halishahar-Julda 132 kV Ckt-1 tripped at 09:45 from both end showing Z1 b-phase at Halishahar end and dist Z1 ABC at Julda end and was switched on at 09:58. e) Feni 132/33 kV T1 transformer tripped at 09:58 from 33 kV side showing E/F relay and was switched on at 10:04About 25 MW power interruption occurred under Feni S/S area f) Rampura-Bashundhara 132 kV Ckt-1 tripped at 15:12 from both sides showing dist Z1 at both sides from 09:58 to 10:04. and was switched on at 16:46. g) After maintenance Meghnaghat-Hasnabad 230 kV Ckt-2 was switched on at 15:16. h) Siddhirganj GT-1 & 2 were synchronized at 18:08 & 15:54 respectively. i) After maintenance Haripur 230 kV bus-1 was switched on at 16:55. j) Shahjibazar (330MW) GT-2 was shut down at 21:59 for synchronizing ST. k) Shahjibazar (330MW) ST was synchronized at 05:10 (22/02/2017).

Sub Divisional Engineer Network Operation Division Executive Engineer
Network Operation Division

Superintendent Engineer Load Dispatch Circle