## POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT 31-मार्চ-17 Reporting Date 9036 MW Till now the maximum generation is: 21.00 Hrs on 30-জুল-16 The Summary of Yesterda Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation Evening Peak Generation 6533 N 12 00 Min. Gen. at Max Generation 07.00 6123 MW 8305.0 19.30 9315 E.P. Demand (at gen end) 8305.0 MM 19.30 Max Demand (Evening) 8500 Maximum Generation 8305.0 MW 19.30 Reserve (Generation end) 815 Total Gen. (MKWH) 161.6 System L/ Factor : 81.06% EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR at 09.00 Export from East grid to West grid :- Maximum -200 Energy 7.867 Import from West grid to East grid :- Maximum Water Level of Kaptai Lake a 31-मार्চ-17 Energy MW 88.45 Ft.(MSL) Rule curve : 88.17 Ft.( MSL ) Gas Consumed: Total 894.28 MMCFD. Oil Consumed (PDB): HSD FO Tk6.46.05.027 Cost of the Consumed Fuel ( Gas Total: Tk50,54,11,751 Coal Tk42,61,58,656 **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 00.00 3142 Chittagong Area 0 00.00 879 Khulna Area 0 00.00 888 Rajshahi Area 0 00.00 858 648 Comilla Area 0 00.00 Mymensingh A 00.00 492 Sylhet Area 0 00.00 314 172 Barisal Area Rangpur Area 0 00.00 479 Total 7872 0 Information of the Generating Units under shut down. Forced Shut-Down Planned Shut- Down 1) Ghorasal ST: Unit-6 (18/07/201 10) Sikalbaha ST Nil 2) Kaptai Unit-2 & 5 11) Ghorasal ST: Unit-1 3) Ashuganj ST: Unit- 1,2,4 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-4,5 6) Baghabari 100 MW 14) Tonai GT 8) Chittagong Unit-2 9)Thakurgaon (RZ) Additional Information of Machines, lines, Interruption / Forced Load shed etc. Comments on Power Interruption a) Sreemongal-Fenchuganj 132 kV Ckt-2 tripped at 08:02 from both end showing Dist. Z2 relays and was switched on at 08:12. b) Bogra 132/33 kV T2 transformer was under shut down from 08:36 to 09:35 for red hot maintenance at 33 kV Y-phase Bushing. c) Bagherhat-Bhandaria132 kV Ckt tripped at 08:56 from both end showing Dist. Z1 relays and was switched on at 09:03. d)Bogra-Palasbari132 kV Ckt-1 & 2 were under shut down from 10:40 to 11:10 for remove kite. e) Ashuganj-Comilla 230 kV Ckt-2 tripped at 12:15 showing Dist. Z2 at Ashuga About 68 MW power interruption occurred under Barishal S/S areas from 11:53 to 12:09 relays at Comilla end and was switched on at 14:59. f) (No Suggestions) 230 kV Ckt-1 tripped at 13:43 showing Dist. L2, L3, ARC at Siddirganj end & Diffe.L2,L3 relays at Maniknagar end and was switched on at 13:43. g) Kulaura 132/33 kV T1 transformer tripped at 11:03 from 33 kV side showing PRD relay and was switched on at 11:54. h) Barisal 132/33 kV T1 transformer was shut down from 10:33 to 13:25 for A/M. i) Rampura -Ullon 132 kV Ckt- 1 & 2 tripped at 11:49 due to heavy flashing at {About 171MW power interruption occurred under Ullon, Dhanmondi S/S switched on at 14:53, 11:54 respectively. areas from 11:49 to 11:54. j) Bheramara HVDC pole tripped at 16:44 Showing Bridge Differential relay at Bheramara HVDC end and was synchronized at 18:45 k) Ashuganj Unit-3 was tripped at 17:01 showing auxiliary failure and was synchronized at 22:07. l) Bhola 210 MW CCPP GT-1 was force shut down at 20:30 due to sparking at 33 kV Bushing of unit transformer. m) Chandpur 150 MW CCPP STG was synchronized at 02:32(31/03/2017). n) Haripur-Rampura 230 kV Ckt-1 was shut down at 06:43 (31/03/2017) due to red hot maintenance at Haripur end. o) Rajshahi-Chapai 132 kV Ckt-2 was shut down at 07:05(31/03/2017) due to D/W. p) Ashuganj-Midland P/S 230 kV Ckt was shut down at 05:52 (31/03/2017) due to maintenance work by Narshingdi S/S. q) Ullon 132/33 kV T3 transformer was under shut down at 06:33(31/03/2017) due to oil leakage maintenance. r) Bibiyana 341 MW CCPP was shut down at 07:15(31/03/2017) due to filter changing.

**Executive Engineer** 

**Network Operation Division** 

Sub Divisional Engineer

Network Operation Division

Superintendent Engineer Load Dispatch Circle