Superintendent Engineer

Load Despatch Circle

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

Page -1 3-Oct-14 Reporting Date: Till now the maximum generation is: 7418 MW 21:00 Hrs 18-Jul-14 The Summary of Yesterday's (2-Oct-14 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 10:00 Day Peak Generation 5660.0 MW Hour Min. Gen. at Max Generation 7:00 4806 MW Evening Peak Generation MW 6578.0 Hour: 18:30 6800 MW E.P. Demand (at gen end) : 6578.0 MW 18:30 Max Demand MW Hour: Maximum Generation 6578.0 MW Hour: 18:30 Shortage -200 MW Total Gen. (MKWH) 140.9 System L/ Factor 78.37% oad Shed Ω MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR MKWHR. Export from East grid to West grid :- Maximum 7.867 50 MW at 18:30 Energy Import from West grid to East grid :- Maximum MKWHR. MW at Energy Water Level of Kaptai Lake at 6:00 A M on 3-Oct-14 87.64 Ft.(MSL) Ft.(MSL) Actual: Rule curve 106.18 Gas Consumed: Total 796.14 MMCFD. Oil Consumed (PDB): HSD : Liter FO Liter Cost of the Consumed Fuel (PDB+Pvt) : Gas Tk67,732,700 Tk16,015,222 Total : Tk670,063,224 : Tk586,315,302 **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 0:00 2431 0:00 625 Chittagong Area 684 Khulna Area 0:00 Rajshahi Area 0.00 663 Comilla Area 0.00 456 Mymensingh Area 0:00 376 Sylhet Area 306 0:00 Barisal Area 0:00 136 Rangpur Area 0:00 385 Total 6062 0 0 Information of the Generating machines under shut down. Planned Shut- Down Forced Shut-Down 1) Ghorasal ST: Unit-6 (18/07/2010) I) Haripur GT: Unit-3 (18/06/2009) 2) Megnaghat CCPP (21/04/2014) 3) Ashuganj ST: Unit-1(23/08/2014) 4) Ashuganj CCPP: GT-2(22/08/2014) 5) Ghorasal ST: Unit-3 (3/10/2014) 6) Ashuganj ST Unit-2 (01/10/2014) 7) Baghabari-100 MW (28/9/14) Additional Information of Machines. lines. Interruption / Forced Load shed etc Description Forced load shaded / Interrupted Areas a) Ishurdi-Bheramara 230 kV Ckt-2 was shut down at 12:53 for conductor tern between tower 39 & 40 and was switched on at 17:21. b) Mymensing-Kishorganj 132 kV Ckt-1 tripped at 13:24 due to pole discripency from Mymensing end and was switched on at 13:36. c) Natore 132/33 kV T3 transformer was shut down at 14:13 due to oil filling and was switched on at 15:12. d) Barapukuria-Bogra 132 kV Ckt-1 & 2 tripped at 20:45 &15:15 showing pole discripency from Barapukuria end and were switched on at 21:40 & 16:38 respectively. e) KPCT-2 tripped at 18:49 due to PT burst of 132 kV end and was synchronized at 20:02. f) KPCL-1 tripped at 18:49 due to fluctuation occurred at the time of KPCL-2 tripping and was synchronized at 18:55. g) Ghorasal #3 was forced shut down at 23:08 due to leakage at boiler drum impulse line. h) After maintenance Ghorasal-100 MW was synchronized at 23:44.) Maniknagar-Narinda 132 kV Ckt-2 was shut down at 05:10(3/10/14) due to NER work at Narinda S/S T2 transformer.

Executive Engineer

Network Operation Division

Sub Divisional Engineer

Network Operation Division