Superintendent Engineer Load Despatch Circle

QF-LDC-08 Page -1 Reporting Date : 18-Jul-14 2-Oct-14 7418 MW Till now the maximum generation is : -21:00 on Today's Actual Min Gen. & Probable Gen. & Demand
Min. Gen. at 7:00 5376 MW 1-Oct-14 Generation & Demand The Summary of Yesterday's (5414.0 Hour 11:00 Day Peak Generation Max Generation Evening Peak Generation 6538.0 MW Hour: 21:00 6673 MW E.P. Demand (at gen end) 6800.0 MW Hour 21:00 Max Demand 6850 MW Maximum Generation 6552.0 MW Hour: 22:00 Shortage 177 MW Total Gen. (MKWH) 140.0 System L/ Factor 78.37% Load Shed 157 MW EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum MW MKWHR. -20 at 10:00 Energy 7.867 Import from West grid to East grid :- Maximum MW MKWHR Energy Water Level of Kaptai Lake at 6:00 A M on 2-Oct-14 Ft.(MSL), Rule curve 106.09 Ft.(MSL) 784.48 MMCFD. Oil Consumed (PDB): Gas Consumed : Total HSD Liter FO Liter Cost of the Consumed Fuel (PDB+Pvt) : Gas Tk65 771 033 Oil : Tk515,076,034 Total : Tk595,651,383 Tk14,804,316 Load Shedding & Other Information Area Yesterday Today Estimated Demand(s/s end) Estimated Shedding (s/s end) Rates of Shedding MW MW (On Estimated Demand) 50 Dhaka (17:45-00:50) 2374 Chittagong Area 31 (17:45-00:50) 639 Khulna Area 35 (17:45-00:50) 698 32 Rajshahi Area 32 (17:45-00:50) 677 31 Comilla Area 23 (17:45-00:50) 466 21 Mymensingh Area 17 (17:45-00:50) 386 18 15 Svlhet Area (17:45-00:50) 300 Barisal Area 6 (17:45-00:50) 140 395 18 Rangpur Area 18 (17:45-00:50) Total 227 6075 157 Information of the Generating machines under shut down. Planned Shut- Down Forced Shut- Down I) Haripur GT: Unit-3 (18/06/2009) 1) Ghorasal ST: Unit-6 (18/07/2010) 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-1 (11/09/2014) 6) Ashugani ST Unit-2 (01/10/2014) 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 227 MW (21:00) of load shed was imposed over the whole areas of the national grid b) Ashuganj ST: Unit-2 was shut down at 08:55 due to Ashuganj bus-1 shut down. c) Megnaghat-Haripur 230 kV Ckt-2 was shut down from 09:16 to 12:54 due to maintenance work at Megnaghat end. d) Madanhat-Sikalbaha 132 kV Ckt-1 was shut down from 09:05 to 13:32 due to maintenance work at Madanhat end. e) Megnaghat-Hasnabad 230 kV Ckt-1 was shut down from 10:55 to 15:45 due to DFDR Work. f) Ashuganj-Shahjibazar 132 kV Ckt-3 was shut down from 08:33 to 17:06 due to Ashuganj bus-1 shut down. g) Megnaghat-Comilla (N) 230 kV Ckt-2 was shut down from 13:02 to 16:10 due to maintenance work at Megnaghat end. h) Goalpara-Bagerhat 132 kV Ckt tripped at 13:13 showing distance relay at Goalpara end and was switched on at 13:30. At the same time Bhandaria-Bagerhat 132 kV Ckt tripped showing distance relay at Bhandaria end and was switched Ashuganj 132 kV bus-1 was shut down from 07:15 to 16:19 due to change of Ashuganj-Kishoreganj Ckt-2 at Ashuganj end.) Feni 132/33 kV T1 transformer was shut down from 15:04 to 20:20 due to changing cable of PRD.

Sub Divisional Engineer

etwork Operation Division

Executive Engineer

Network Operation Division