Superintendent Engineer

Load Despatch Circle

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

Page -1 Reporting Date: 30-Sep-14 Till now the maximum generation is: 7418 MW 21:00 Hrs 18-Jul-14 The Summary of Yesterday's ( 29-Sep-14 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 5453.0 MW Hour 12:00 Min. Gen. at 7:00 5198 MW Max Generation Evening Peak Generation MW 6180.0 Hour: 20:00 6320 MW E.P. Demand (at gen end) : 6800.0 20:00 MW Hour: Max Demand 6800 MW Shortage Maximum Generation 6272.0 MW 1:00 480 MW Hour: Total Gen. (MKWH) 133.8 System L/ Factor 78.37% Load Shed 420 MW EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR MKWHR. Export from East grid to West grid :- Maximum Energy 7.867 -30 MW at 19:30 Import from West grid to East grid :- Maximum MKWHR. MW at Energy Water Level of Kaptai Lake at 6:00 A M on 30-Sep-14 Ft.( MSL ) Actual: 87.64 Ft.(MSL) Rule curve 105.76 Gas Consumed: Total 776.58 MMCFD. Oil Consumed (PDB): HSD Liter FO Liter Cost of the Consumed Fuel (PDB+Pvt) : Gas Tk64,483,750 Tk8,124,795 : Tk500,859,867 Total: Tk573,468,412 **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) MW Dhaka 163 (18:20-01:30) 106 2327 (18:20-01:30) 74 620 54 Chittagong Area (18:20-01:30) 82 675 58 Khulna Area (18:20-01:30) Rajshahi Area 73 660 58 Comilla Area 53 (18:20-01:30) 455 39 Mymensingh Area 40 (18:20-01:30) 379 33 Sylhet Area 18 309 27 (18:20-01:30) Barisal Area 14 (18:20-01:30) 137 12 Rangpur Area 41 (18:20-01:30) 387 33 Total 5949 558 420 Information of the Generating machines under shut down. Planned Shut- Down Forced Shut- Down ) 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) Barapukuria ST: Unit-2 (28/09/2014) Additional Information of Machines. lines. Interruption / Forced Load shed etc Forced load shaded / Interrupted Areas Description a) There was generation shortage in the evening peak hour yesterday. So about 558 MW (20:00) of load shed was imposed over the whole areas of the national grid . b) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 08:24 to 14:56 due to insulator crack at Kishorganj end. c) Naogaon-Niamatpur 132 kV Ckt was under shut down from 11:05 to 17:03 due to 132 kV B-Phase CT change. d) Meghnaghat-Aminbazar 400 kV Ckt-2 was under shut down from 10:27 to 18:46 due to DFDR connection at Meghnaghat end. e) Siddhirganj-Maniknagar 132 kV Ckt-2 tripped at 12:40 from both end showing dist.relay at Siddhirganj end and diff.relay at Maniknagar end and was switched on at 13:09. Sikalbaha-Madunaghat 132 kV Ckt-1 was under shut down from 15:55 to 16:10 due to closing mid breaker of Sikalbaha-Bakulia 132 kV Ckt-1. g) Haripur-Meghnaghat 230 kV Ckt-1 was under shut down from 18:57 to 22:35 due to R-Phase T point maintenance. h) B.Baria 132/33 kV T1, T2 & T3 transformers tripped at 00:10 (30/09/2014) due to tripping of 33 kV Akhaura feeder and and were switched on at 00:57 (30/09/2014). Jamalpur-Mymensingh 132 kV Ckt-1 & 2 were shut down at 05:17 due project work and switched on at 07:38 & Power interruption occurred (about 55 MW) under Jamalpur & Sherpur S/S areas 07:23 (30/09/2014) respectively. from 05:17 to 07:23 (30/09/2014).

Executive Engineer

Network Operation Division

Sub Divisional Engineer

Network Operation Division