Superintendent Engineer

Load Despatch Circle

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

Page -1 Reporting Date: 9-Sep-14 Till now the maximum generation is:-7418 MW 21:00 Hrs 18-Jul-14 The Summary of Yesterday's (8-Sep-14 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 5413.0 MW Hour 12:00 Min. Gen. at 6:00 5243 MW Evening Peak Generation MW Max Generation 6352.0 Hour: 21:00 6459 MW E.P. Demand (at gen end) : 6850.0 21:00 Max Demand MW MW Hour: 7000 Maximum Generation 6352.0 MW Hour: 21:00 Shortage 541 MW Total Gen. (MKWH) 137.2 System L/ Factor 78.37% Load Shed 477 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR MKWHR. Export from East grid to West grid :- Maximum Energy 7.867 70 MW at 9:00 Import from West grid to East grid :- Maximum MKWHR. MW at Energy Water Level of Kaptai Lake at 6:00 A M on 9-Sep-14 87.64 Ft.(MSL) Actual: Ft.(MSL) Rule curve 100.84 Gas Consumed: Total 797.33 MMCFD. Oil Consumed (PDB): HSD Liter FO Liter Cost of the Consumed Fuel (PDB+Pvt) : Gas Tk59,019,925 Tk14,335,575 : Tk533,934,821 Total: Tk607,290,321 **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 157 (18:30-00:30) 154 2440 (18:30-00:30) 645 60 Chittagong Area 50 (18:30-00:30) 63 700 62 Khulna Area (18:30-00:30) Rajshahi Area 57 683 62 Comilla Area 40 (18:30-00:30) 470 42 Mymensingh Area 36 (18:30-00:30) 390 35 Sylhet Area 10 (18:30-00:30) 302 13 Barisal Area 10 (18:30-00:30) 142 13 Rangpur Area 25 (18:30-00:30) 400 36 Total 6172 448 477 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) Haripur 412 MW CCPP ST(06/09/2014) 6) Rangpur GT (05/09/2014) 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 448 MW (21:00) of load shed was imposed over the whole areas of the national grid. b) Ashuganj-Serajganj 230 kV Ckt-2 tripped at 08:35 showing distance relay from both end and was switched on at 12:35. c) Ghorasal 100 MW (Aggreko) was shut down at 15:40 due to gas pressure low. d) Siddhirganj-Haripur 132 kV Ckt-1 was shut down from 15:38 to 16:26 due to red hot maintenance work at Haripur end. About 50 MW power interruption occurred under Siddhirganj S/S areas from 15:38 to 17:42. e) Siddhirganj-Haripur 132 kV Ckt-2 was shut down from 16:27 to 17:42 due to red hot maintenance work at Haripur end. About 60 MW power interruption occurred under Siddhirgani S/S areas f) Haripur-Siddhirganj 132 kV Ckt-1 was shut down from 00:03 to 00:44 (09/09/2014) due to red hot maintenance work at from 00:03 to 00:44(09/09/2014). Haripur end.

g) Fenchuganj CCPP-1 ST was shut down at 01:05(09/09/2014) due to condenser tube leakage.

work at 33 kV Batirkal feeder. Sub Divisional Engineer

Network Operation Division

n) Naogaon 33 kV bus was shut down from 06:10 to 07:30 (09/09/2014) due to new 132/33 kV T1 transformer connection. Mymensingh 132/33 kV T2 transformer was shut down from 06:05 to 07:23 (09/09/2014) due to red hot maintenance

Executive Engineer

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