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Load Despatch Circle

Reporting Date : 18-Jul-14 26-Aug-14 7418 MW 21:00 Till now the maximum generation is:-The Summary of Yesterday's (Day Peak Generation : Generation & Demand MW Today's Actual Min Gen. & Probable Gen. & Demand 12:00 Evening Peak Generation 6607.0 MW Hour : 20:00 Max Generation 6632 MW E.P. Demand (at gen end) 6875.0 Hour : 20:00 Max Demand 7000 Maximum Generation 6624.0 MW Hour 22:00 Shortage 368 MW Total Gen. (MKWH) 138.5 System L/ Factor 78.37% EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR MKWHR. Export from East grid to West grid :- Maximum 16:00 MW at Energy 7.867 180 Import from West grid to East grid :- Maximum Energy MKWHR Water Level of Kaptai Lake at 6:00 A M on 26-Aug-14 Ft.(MSL) Rule curve 97.02 Ft.(MSL) MMCFD. Gas Consumed: Total Oil Consumed (PDB): 882.68 HSD FO Liter Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk64 185 551 Coal Tk12,773,116 Oil : Tk453,170,298 Total: Tk530,128,964 Load Shedding & Other Information Today Estimated Shedding (s/s end) Area Yesterday Estimated Demand(s/s end) Rates of Shedding MW MM MW (On Estimated Demand) (18:50-22:30) Dhaka 97 2509 84 27 (18:50-22:30) 670 Chittagong Area 47 (18:50-22:30) Khulna Area 31 735 53 Rajshahi Area 32 (18:50-22:30) 708 47 Comilla Area 21 (18:50-22:30) 487 32 Mymensingh Area 16 (18:50-22:30) 402 27 Svlhet Area 0:00 315 9 (18:50-22:30) Barisal Area 5 146 10 (18:50-22:30) Rangpur Area 14 411 27 Total 243 6383 336 Information of the Generating machines under shut down Planned Shut- Down orced Shut-Down 1) Haripur GT: Unit-3 (18/06/2009) I) Ghorasal ST: Unit-6 (18/07/2010) 2) Megnaghat CCPP (21/04/2014) 3) Sylhet 150 MW GT (28/07/14) 4) Barapukuria ST: Unit-1(16/08/2014) 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 243 MW (20:00) of load shed was imposed over the whole areas (Except Sylhet) of the national grid b) Bhulta-Haripur 132 kV Ckt closed at 11:17 at Bhulta end. c) Ishurdi 132/33 kV T2 transformer tripped at 15:02 showing E/F & O/C relay at both end and was switched Power interruption occurred (about 20 MW) under Ishurdi S/S areas on at 16:06. from 15:02 to 16:06. d) Meghnaghat CCPP (Summit) unit-2 was shut down at 16:16 due to filter change and was synchronized at 17:38 e) Goalpara-Bagherhat 132 kV tripped at 14:47 from Goalpara end showing dist.relay and was switched Power interruption occurred (about 77 MW) under Bagherhat, Mongla, Bhandaria, on at 14:53. Patuakhali S/S areas from 14:47 to 14:53. f) Mymensingh 132/33 kV T1 transformer was under shut down from 16:28 to 17:10 due to red hot g) Khulna 55 MW tripped at 20:14 due to 33 kV (Chandonimohal) feeder fault and was Power interruption occurred (about 15 MW) under Khulna S/S areas rom 20:14 to 20:35. synchronized at 20:35. n) Barapukuria #1 was forced shut down at 22:28 due to economizer & reheater tube leakage) Noapara-Jessore 132 kV Ckt-2 was under shut down from 06:20 to 07:36 (26/08/2014) due to red hot maintenance at Noapara end. Goalpara-Bagherhat 132 kV Ckt was shut down at 07:55 (26/08/2014) due red hot maintenance at Bhagherhat end. Sub Divisional Engineer **Executive Engineer** Superintendent Engineer

Network Operation Division

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