Load Despatch Circle

DAILY REPORT

Reporting Date : 12-May-08 Till now the maximum generation is 4130.0 MW οn The Summary of Yesterday's (
Day Peak Generation : 11-May-08) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand MW 10:00 Min Gen. at 3022 MW 3189.4 Hour 6:00 3300 MW **Evening Peak Generation** 3428.2 MW Hour 20:00 Max Generation E.P. Demand (at gen end) 4400.0 MW 20:00 Max Demand 4400 MW Hour Maximum Generation 3428 2 MW Hour 20:00 Shortage 1100 MW Total Gen. (MKWH) 930 MW 74.29 System L/ Facto 90.29% Load Shed THROUGH EAST-WEST INTERCONNECTOR EXPORT / IMPORT Export from Ghorasal to Ishurdi :- Maximum 6402000 KWHR. 312 MW 20:00 Energy Import from Ishurdi to Ghorasal:-MW **KWHR** Water Level of Kaptai Lake at 6:00 A M of 12-May-08 Actual 73 18 Rule curve 79.91 Ft.(MSL) Oil Consumed : PDB SKO 0 Liter HSD 294213 Liter FO 83055 Liter Gas Consumed: Total MMCFt. 693.33 Cost of the Consumed Fuel (PDB): Gas Tk40,359,447 Tk8,443,176 Tk48,802,624 Total **Load Shedding & Other Information** Area Yesterday Today Estimated Shedding (s/s end) Actual Shedding (s/s end), MW Estimated Demand(s/s end) Rates of Shedding (On Estimated Demand) 18:30 5:10 from to Dhaka 306 1559 342 Chittagong Area 104 470 133 28% Khulna Area 117 400 110 28% Rajshahi Area 28% 94 365 102 62 Comilla Area 278 78 28% 30 215 60 28% Mymensing Area Sylhet Area 31 165 46 28% Barisal Area 27 68 19 28% 200 40 20% Rangpur Area Total 822 20:00 3720 930 Information of the Generating machines under maintenance Planned Shut- Down Forced Shut-Down 1) Khulna 60 MW (05/07/06) 1) Haripur SBU GT-3 (25/05/05) 8) Barapukuria unit-1(03/05/08) 2) Ashuganj CCPP St-(20/10/07) 9) Ashuganj 5-(11/05/08) 3) Haripur SBU GT-2 (12/04/08) 10) Sikalbaha St -(08/05/08) 4) Shahiibazar -2 (30/04/08) 11) Raozan 1 -(08/05/08) 5) Kaptai unit-3 (19/04/08) 6) Bheramara -2 (18/04/08) 7) 4 units of KPCL Additional Information of Machines, lines, Interruption / Forced Load shed etc. Forced load shaded / Interrupted Areas a) There was generation shortage in the evening peak hour yesterday So about 822 MW (20:00) of load shed was imposed over the whole area of the national grid. b) Due to gas limitation, Ghorasal (835 MW), Raozan (180 MW), RPCL (210 MW) and Siddhirganj (190 MW) were limited to 615 MW, 130 MW,145 MW, 100 MW respectively Due to gas limitation, Raozan -1, Haripur SBU GT-2, Sikalbaha Steam & Barge and Shahjibazar - 2 were under shut down. d) Ashuganj GT-1 tripped at 10:01 due to combustion abnormality and was synchronized at 10:41. e) After maintenance, Shahjibazar GT-8 was synchronized at 10:56. f) After maintenance, Khulna 110 MW was synchronized at 17:50. g) Rangpur 33 KV bus was under shut down from 05:30 to 06:50 due to red-hot maintenance at 33 KV Partial power interruption (20 MW) occurred under Rangpur S/S R-phase isolator of bus coupler breaker. areas from 05:30 to 06:50 h) After installation of optical fiber, Haripur - Comilla (N) 132 KV line was switched on at 16:07. Again it is under shut down since 06:28 (12/05/08) due to the same reason. Due to generation shortage, about 200 MW of load shed has been running since morning (12/05/08) over the whole area of the national grid Deputy General Manager Deputy / Asstt. Manager Manager

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