Load Despatch Circle

## DAILY REPORT

Reporting Date : Till now the maximum generation is 4130.0 MW οn at The Summary of Yesterday's ( 8-.lul-08 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand MW Day Peak Generation 9:00 Min Gen. at 2945 MW 3088.0 Hour 7:00 **Evening Peak Generation** 3318.4 MW Hour 20:00 Max Generation 3335 MW E.P. Demand (at gen end) 4250.0 MW 20:00 Max Demand 4300 MW Hour Maximum Generation 3341.4 MW Hour 23:00 Shortage 965 MW Total Gen. (MKWH) 73.27 91.36% 821 MW System L/ Factor Load Shed THROUGH EAST-WEST INTERCONNECTOR EXPORT / IMPORT Export from Ghorasal to Ishurdi :- Maximum 5874000 KWHR. 312 MW Energy Import from Ishurdi to Ghorasal:-MW **KWHR** Water Level of Kaptai Lake at 6:00 A M of 9-Jul-08 75 65 Actual Rule curve 85.28 Ft.( MSL ) Oil Consumed : PDB SKO 0 Liter HSD 277584 Liter FO 650056 Liter Gas Consumed: Total MMCFt. 633.20 Cost of the Consumed Fuel (PDB): Gas Tk36,657,627 Tk14,826,305 Tk51,483,933 **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 212 1568 330 Chittagong Area 111 480 137 29% Khulna Area 90 377 82 22% Rajshahi Area 86 72 21% 340 Comilla Area 76 260 57 22% 74 205 48 23% Mymensing Area Sylhet Area 66 158 37 23% Barisal Area 15 70 20 29% 200 38 19% Rangpur Area 63 Total 793 20:00 3658 821 Information of the Generating machines under maintenance Planned Shut- Down Forced Shut-Down 1) Ashuganj CCPP ST-(20/10/07) 2) Kaptai- 3 (19/04/08) 9) 4 units of KPCL 3) Raozan -1 (05/07/08) 10) Siddhirganj 210 MW(03/07/08) 4) Sikalbaha St- (19/06/08) 11) Barapukuria -2 (03/07/08) 5) Ashuganj -3 (13/05/08) 12) Ghorasal 2 (07/07/08) 6) Haripur SBU GT-1 (03/07/08) 13) NEPC 8- (06/07/08) 7) Haripur SBU GT-2 (28/06/08) 14) Ashuganj -1 (07/07/08) Additional Information of Machines, lines, Interruption / Forced Load shed etc. a) There was generation shortage in the evening peak hour yesterday So about 793 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) were limited to 650 MW, 90 MW and 126 MW respectively. c) Due to gas limitation, Raozan -1, Sikalbaha Steam & Barge Haripur SBU GT-1, 2 and Shahjibazar - 2 were under shut down d) After maintenance, Kaptai unit -1, 2, 4 and 5 were synchronized at 17:05,17:15,17:01 and 17:07 e) After maintenance, Hathazari 230/132 KV MT2 transformer was switched on at 11:00. f) Halisahar 132/33 KV T1, T2 and T3 transformers tripped at 17:30 showing 'Over current at R &Y phase' Power interruption occurred under (67 MW) Halisahar S/S areas due to 33KV Newmooring feeder fault and were switched on at 18:47,18:48 and 18:49 respectively. from 17:30 to 18:47. Due to generation shortage and gas limitation, about 250 MW of load shed has been running since morning (09/07/08) over the whole area of the national grid. Deputy General Manager Deputy / Asstt. Manager Manager

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