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Load Despatch Circle

CENTRAL LOAD DESPATCH CENTER, LDC

<u>DAILY REPORT</u>

Reporting Date : 5-Jul-08 Till now the maximum generation is 4130.0 MW οn at The Summary of Yesterday's (4-.lul-08) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand MW Day Peak Generation 3175.0 12:00 Min Gen. at 2840 MW Hour 6:00 **Evening Peak Generation** 3284.2 MW Hour 19:30 Max Generation 3350 MW E.P. Demand (at gen end) 4050.0 MW 19:30 Max Demand 4150 MW Hour Maximum Generation 3284 2 MW Hour 19:30 Shortage 800 MW Total Gen. (MKWH) 73.51 93.27% 685 MW System L/ Factor Load Shed THROUGH EAST-WEST INTERCONNECTOR EXPORT / IMPORT Export from Ghorasal to Ishurdi :- Maximum 300 MW 6022500 KWHR. at 2:00 Energy Import from Ishurdi to Ghorasal:-MW **KWHR** Water Level of Kaptai Lake at 6:00 A M of 5-Jul-08 74 50 Actual Rule curve 84.64 Ft.(MSL) Oil Consumed : PDB SKO 0 Liter HSD 298389 Liter FO 541804 Liter Gas Consumed: Total MMCFt. 637.53 Cost of the Consumed Fuel (PDB): Gas Tk36,498,001 Tk14,053,868 Tk50,551,869 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 5:15 from to Dhaka 177 1520 270 Chittagong Area 155 470 123 26% 21% Khulna Area 60 375 77 Rajshahi Area 60 18% 80 330 47 Comilla Area 29 253 19% 45 195 36 18% Mymensing Area Sylhet Area 46 150 27 18% Barisal Area 10 62 11 18% 54 34 17% Rangpur Area 198 Total 656 19:30 3553 685 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 -2 (19/06/08) 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) 6) Haripur SBU GT-1 (03/07/08) 7) Haripur SBU GT-2 (28/06/08) Additional Information of Machines, lines, Interruption / Forced Load shed etc. a) There was generation shortage in the evening peak hour yesterday So about 656 MW (19:30) 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 630 MW, 90 MW and 160 MW respectively. c) Due to gas limitation, Raozan -2, Sikalbaha Steam & Barge Haripur SBU GT-1, 2 and Shahjibazar - 2 were under shut down d) Serajganj 132/33 KV T1 transformer was under shut down from 09:18 to 11:01 due to oil leakage from top cover e) Fenchuganj 33 KV bus was under shut down from 10:02 to 16:04 due to maintenance work at 33 KV Partial power interruption occurred (12 MW) under Fenchuganj S/S areas from 10:02 to 16:04. f) Halisahar - Kulshi 132 KV line -1 was under shut down from 14:58 to 15:35 due to maintenance of bus isolator at Halisahar end Deputy General Manager Deputy / Asstt Manager Manager

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