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Load Despatch Circle

DAILY REPORT

Reporting Date : Till now the maximum generation is 4130.0 MW οn at The Summary of Yesterday's ( 22-Anr-08 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand MW Day Peak Generation 11:00 Min Gen. at 3539 MW 3519.0 Hour 8:00 3808 MW **Evening Peak Generation** 3794.3 MW Hour 20:00 Max Generation E.P. Demand (at gen end) 4650.0 MW 20:00 Max Demand 4700 MW Hour Maximum Generation 3794 3 MW Hour 20:00 Shortage 892 MW Total Gen. (MKWH) 83.34 91.52% 773 MW System L/ Facto Load Shed THROUGH EAST-WEST INTERCONNECTOR EXPORT / IMPORT Export from Ghorasal to Ishurdi :- Maximum 8992500 KWHR. 396 MW 21:00 Energy Import from Ishurdi to Ghorasal:-MW **KWHR** Water Level of Kaptai Lake at 6:00 A M of 23-Apr-08 Actual 77 43 Ft.(MSL) Rule curve 83.60 Ft.( MSL ) Oil Consumed : PDB SKO 0 Liter HSD 323397 Liter FO 404703 Liter Gas Consumed: Total MMCFt. 751.39 Cost of the Consumed Fuel (PDB): Gas Tk27,989,907 Tk13,041,603 Tk41,031,510 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) 18:20 0:00 from to Dhaka 216 1660 283 Chittagong Area 154 490 97 20% 150 20% Khulna Area 430 86 Rajshahi Area 47 415 21% 86 Comilla Area 44 330 69 22 250 51 20% Mymensing Area Sylhet Area 37 185 37 20% Barisal Area 41 79 16 20% 235 48 20% Rangpur Area Total 742 4074 773 20:00 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) 2) Ashuganj CCPP St-(20/10/07) 3) Ghorasal unit -3 (03/04/08) 4) Haripur SBU GT-2 (12/04/08) 5) Shahjibazar -2 (09/04/08) 6) Kaptai unit-3 (19/04/08) 8) Bheramara -2 (18/04/08) 9) 4 units of KPCI (22/04/08 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 742 MW (20:00) of load shed was imposed over the whole area of the national grid. b) Due to gas limitation, Raozan (420 MW), RPCL (210 MW) and Siddhirganj (210 MW) were 260 MW, 124 MW and 115 MW respectively c) Due to gas limitation, Haripur SBU GT-2, Sikalbaha Barge, Shahjibazar -2 and Ghorasal -3 d) After maintenance, Barapukuria unit -2 was synchronized at 12:54 e) Ashuganj GT-1 tripped at 21:54 showing 'Combustion abnormality' and was synchronized at 22:58. f) Sylhet GT was forced shut down at 00:01 (23/04/08) due to bearing temperature high. It may be synchronized before evening peak hour today. g) After installation of optical fiber, Halisahar - Julda 132 KV line was switched on at 16:38. Agaih it is under shut down since 06:25 (23/04/08) due to the same reason. h) Ashuganj 230/132 KV OAT11 transformer is under shut down since 06:32 (23/04/08) due to installation of DFDR. Due to generation shortage, about 230 MW of load shed has been running since morning (23/04/08) over the whole area of the national grid. Deputy General Manager Deputy / Asstt. Manager Manager

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