## Page -1

Load Despatch Circle

DAILY REPORT

Reporting Date : Till now the maximum generation is 4130.0 MW οn The Summary of Yesterday's ( 19-Anr-08 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand MW Day Peak Generation 11:00 Min Gen. at 3527 MW 3507.0 Hour 8:00 **Evening Peak Generation** 3707.8 MW Hour 19:30 Max Generation 3820 MW E.P. Demand (at gen end) 4450.0 MW 19:30 Max Demand 4600 MW Hour Maximum Generation 3707 8 MW Hour 19:30 Shortage 780 MW Total Gen. (MKWH) 92.34% 658 MW 82.17 System L/ Factor Load Shed EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from Ghorasal to Ishurdi :- Maximum 8811000 KWHR. 366 MW 14:00 Energy Import from Ishurdi to Ghorasal:-MW **KWHR** Water Level of Kaptai Lake at 6:00 A M of 20-Apr-08 78 90 Actual Ft.(MSL) Rule curve 84.20 Ft.( MSL ) Oil Consumed : PDB SKO 0 Liter HSD 314149 Liter FO 406968 Liter Gas Consumed: Total MMCFt. 733.21 Cost of the Consumed Fuel (PDB): Gas Tk27,090,055 Tk12,834,718 Tk39,924,773 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 0:00 from to Dhaka 150 1580 233 Chittagong Area 110 470 87 19% Khulna Area 100 410 74 18% 74 Rajshahi Area 70 395 19% Comilla Area 60 310 56 18% 40 240 45 19% Mymensing Area Sylhet Area 35 172 28 16% Barisal Area 35 75 14 19% 26 230 47 20% Rangpur Area Total 626 19:30 3882 658 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 2 (17/04/08) 2) Ashuganj CCPP St-(20/10/07) 9) Sylhet GT- 18/04/08 3) Ashuganj GT-2 (19/03/08) 10) Bheramara -2 (18/04/08 4) Ghorasal unit -3 (03/04/08) 5) Shahjibazar -4 (08/04/08) 6) Haripur SBU GT-2 (12/04/08) 7) Shahjibazar -2 (09/04/08) 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 626 MW (19:30) 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 250 MW, 142 MW and 190 MW respectively Due to gas limitation, Ashuganj- CCPP GT-2, Haripur SBU GT-2, Shahjibazar -2, 4 and Ghorasal -3 were under shut down. d) KPCL unit -1 tripped at 09:34 due to main fuel supply valve fault and was synchronized at 09:41 e) Tongi GT tripped at 18:55 showing 'Gas booster compressor trip'. It may be synchronized before evening peak hour today. f) Ashuganj CCPP GT-1 tripped at 21:43 due to governor system failure and was synchronized at 22:38 But it tripped again at 04:06 (20/04/08) due to combustion abnormal. It may be synchronized before evening peak hour today. g) Jhenidaha (DIST -ABC) - Jessore (on ETAC, DIST) 132 KV line -2 tripped from both sides at 13:33 and was switched on at 16:01. Again it was under shut down from 16:11 to 17:40 due to re-stringing conductors Due to generation shortage, about 250 MW of load shed has been running since morning (20/04/08) over the whole area of the national grid. Deputy / Asstt. Manager Deputy General Manager

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