POWER GRID COMPANY OF BANGLADESH LTD. CENTRAL LOAD DESPATCH CENTER, LDC.DHAKA DAILY REPOR

QF-LDC-08 Page -1

Tk70,312,736

Reporting Date : 18-.lul-09 Till now the maximum generation is: - MW at The Summary of Yesterday's () Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 11:00 3605 MW Day Peak Generation MW Min Gen. at 3402.0 Hour 7:00 Evening Peak Generation MW 4200 MW 4065.0 Hour 21:00 Max Generation E.P. Demand (at gen end) 4400.0 MW Hour 21:00 Max Demand 4500 MW Maximum Generation 4095.5 MW Hour 23:00 Shortage 300 MW Total Gen. (MKWH) 86.62% Load Shed 255 MW 85.14 EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 500 MW at 18:30 Energy 11739500 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR. Water Level of Kaptai Lake at 6:00 A M of 18-Jul-09 Actual: 80.78 Ft.(MSL) Rule curve 86.72 Ft.(MSL) Gas Consumed: Total 783.49 MMCFt. 0 Oil Consumed (PDB): SKO Liter HSD 395061 Liter FO 200501 Liter

Tk57,907,746

Load Shedding & Other Information

Cost of the Consumed Fuel (PDB): Gas

Description

Deputy / Asstt. Manager

Load Despatch Division

| Area | Yesterday | | Today | | |
|---------------------------------|-----------|--------------------------------|---------------------------|------------------------------|-----------------------|
| | Actual Sh | edding (s/s end), MW | Estimated Demand(s/s end) | Estimated Shedding (s/s end) | Rates of Shedding |
| generation shortatge at (19:00) | | | MW | MW | (On Estimated Demand) |
| Dhaka | 81 | (19:40 - 05:45, gen. shortage) | 1720 | 112 | 7% |
| Chittagong Area | 41 | (19:40 - 05:35, gen. shortage) | 462 | 31 | 7% |
| Khulna Area | 46 | (19:40 - 05:05, gen. shortage) | 404 | 28 | 7% |
| Rajshahi Area | 34 | (19:40 - 05:05, gen. shortage) | 337 | 23 | 7% |
| Comilla Area | 30 | (19:40 - 01:55, gen. shortage) | 256 | 17 | 7% |
| Mymensing Area | 23 | (19:40 - 01:55, gen. shortage) | 205 | 14 | 7% |
| Sylhet Area | 8 | (19:40 - 01:40, gen. shortage) | 187 | 13 | 7% |
| Barisal Area | 6 | (19:40 - 05:05, gen. shortage) | 75 | 5 | 7% |
| Rangpur Area | 17 | (19:40 - 05:05, gen. shortage) | 176 | 12 | 7% |
| | | (| | | |
| Total | 286 | 21:00 | 3822 | 255 | |

Information of the Generating machines under maintenance

| Planned Shut- Down | | Forced Shut- Down |
|----------------------------|-------------------------------|-----------------------------------|
| 1) Khulna 60 MW (05/07/06) | 1) Kaptai- 3 (19/04/08) | 8) Barapukuria unit -1 (04/07/09) |
| | 2) Shajibazar- 2 (13/07/08) | 9) Baghabari GT-2(02/07/09) |
| | 3) Shajibazar-4 (18/10/08) | 10) Sikalbaha Steam (14/07/09) |
| | 4) Ghorasal-1 (30/09/08) | |
| | 5) Sikalbaha Barge (27/04/09) | |
| | 6) Khulna 110 (31/03/09) | |
| | 7) NEPC 1 unit is under S/D | |
| | | |

Forced load shaded / Interrupted Areas

Deputy General Manager

Load Despatch Circle

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

a) There was generation shortage in the evening peak hour yesterday. So about 286 MW (21:00) of load shed was imposed over the whole area of the national grid. b) Due to gas limitation, Siddhirganj (190 MW), Raozan (360 MW), RPCL (180 MW), NEPC (95 MW), Haripur Power Co. Ltd. (360 MW) were limited to 150 MW, 250 MW, 105 MW, 70 MW and 349 MW respectively. c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 3 (33 MW) were under shut down. d) After maintenance, Ghorasal unit -5 was synchronized at 22:32. e) Kaptai unit - 1 was under shut down since 07:05 (18/07/09) for monthly maintenance. It may be synchronized before evening peak hour today. f) Aminbazar 132 KV buses were under shut down from 09:37 to 19:16 due to connection of No interruption. new 132 KV Savar S/S g) Ashuganj - Ghorasal 132 KV line -2 was under shut down from 09:45 to 15:49 due to Power interruption (120 MW) occurred under Haripur, Ghorasal, Nars conductor replacement and Joydevpur S/S areas from 09:45 to 15:49. h) After NLDC project work, Haripur - Madanganj 132 KV line was switched on at 14:11.

Manager

Load Despatch Division