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

QF-LDC-08

Total :

Tk61,179,056

| | | | CENTRAL LOAI | DAILY REPOR | | 0.011 | | | | Page -1 |
|---|------------------|-----------------|---------------|-------------------|----------|-------|----------------|-----------------------------|------------------|---------|
| Till now the maximum generation is : | : - MW at | 4162.1 | | | 21:0 | 00 | | eporting Date : 1-May-09 | 2-Jul-09 | |
| The Summary of Yesterday's (| 1-Jul-09 |) Generat | ion & Demand | | | | Today's Actual | Min Gen. & Probab | ole Gen. & Demar | nd |
| Day Peak Generation : | 3459.6 | MW | Hour : | | 12:0 | 00 | Min Gen. at | 7:00 | 3031.6 | MW |
| Evening Peak Generation : | 3584.0 | MW | Hour : | | 21:0 | 00 | Max Generatio | in : | 3755 | MW |
| E.P. Demand (at gen end) : | 4450.0 | MW | Hour : | | 21:0 | 00 | Max Demand | : | 4400 | MW |
| Maximum Generation : | 3723.0 | MW | Hour : | | 23:0 | 00 | Shortage | : | 64 | 5 MW |
| Total Gen. (MKWH) : | 79.67 | System L/ F | actor : | | 89.17 | 7% | Load Shed | : | 544 | MW |
| | E | XPORT / IMPOR | T THROUGH EAS | T-WEST INTERCONNE | CTOR | | | | | |
| Export from East grid to West grid :- Maximum | | | 450 | MW | at | 1:00 | Energy | 8027500 | KWHR. | |
| Import from West grid to East grid :- M | laximum | | - | | MW | at | - | Energy | - | KWHR. |
| Wat | ter Level of Kap | otai Lake at 6: | 00 A M of | | 2-Jul-09 |) | | | | |
| Actual : 77.94 Ft. | (MSL) , | | | Rule curve : | 8 | 34.16 | Ft.(MSL) | | | |
| Gas Consumed : Total | 743.38 | MMCFt. | | | Oil Con | sumed | d (PDB): | SKO : | 0 | Liter |
| | | | | | | | | HSD : | 246379 | Liter |
| | | | | | | | | FO : | 0 | Liter |
| | | | | | | | | | | |

 Cost of the Consumed Fuel (PDB):
 Gas
 :
 Tk54,943,216
 Oil
 :
 Tk6,235,840

Load Shedding & Other Information

| Area | Yesterday | Today | | | | |
|--|------------------------------------|---------------------------|------------------------------|-----------------------|--|--|
| | Actual Shedding (s/s end), MW | Estimated Demand(s/s end) | Estimated Shedding (s/s end) | Rates of Shedding | | |
| generation shor tage at (19:00) | | MW | MW | (On Estimated Demand) | | |
| Dhaka | 201 (19:30 - 01:42, gen. shortage) | 1560 | 128 | 8% | | |
| Chittagong Area | 106 (19:30 - 01:45, gen. shortage) | 477 | 100 | 21% | | |
| Khulna Area | 114 (19:30 - 01:43, gen. shortage) | 417 | 88 | 21% | | |
| Rajshahi Area | 107 (19:30 - 01:45, gen. shortage) | 348 | 73 | 21% | | |
| Comilla Area | 76 (19:30 - 01:01, gen. shortage) | 264 | 55 | 21% | | |
| Mymensing Area | 61 (19:30 - 01:01, gen. shortage) | 212 | 44 | 21% | | |
| Sylhet Area | - 0 | 175 | 2 | 1% | | |
| Barisal Area | 19 (19:30 - 01:42, gen. shortage) | 77 | 16 | 21% | | |
| Rangpur Area | 47 (19:30 - 01:45, gen. shortage) | 182 | 38 | 21% | | |
| | (| | | | | |
| Total | 731 21:00 | 3712 | 544 | | | |

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 -2 (21/04/09). |
| | 2) Shajibazar- 2 (13/07/08) | 9) Bheramara -3 (18/06/09) |
| | 3) Shajibazar-4 (18/10/08) | 10) Raozan -1 (25/06/09) |
| | 4) Ghorasal-1 (30/09/08) | 11) Ashuganj unit- 2 (01/07/09) |
| | 5) Sikalbaha Barge (27/04/09) | 12) Sikalbaha Steam (01/07/09) |
| | 6) Khulna 110 (31/03/09) | |
| | 7) NEPC 1 unit is under S/D | |
| | | |

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

| Description | | Forced load shaded / Interrupted Areas |
|--|---|--|
| a) There was generation shortage in the evening peak | k hour yesterday. | : So about 731 MW (21:00) of load shed was imposed over the whole area (except Sylhet) of the national grid. |
| b) Due to gas limitation, Siddhirganj (190 MW), NEPC Meghnaghat Power Co Ltd. (450 MW) and Haripur I were limited to 100 MW, 22 MW, 106 MW, 410 MW c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur S shut down. d) Raozan unit-2 boiler tripped at 08:54 and was fired tripped at 19:15 due to low gas pressure and was se e) Ashuganj unit-5 tripped at 10:55 due to feed pump f) After maintenance Ashuganj CCPP steam was syn g) Shajibazar 132/33 KV T1 Transformer was under se due to NLDC project work. h) Kabirpur 132 KV main bus was under annual maint i) Sreemongal - Fenchuganj 132 KV line - 1 & 2 and 4 down from 10:32 to 10:39, 10:40 to 10:50, 10:51 to due to testing of relays. j) Tongi-Aminbazar 230 KV line -2 tripped at 17:59 fro 'Gen. trip' and was switched on at 19:18. k) Rangpur (dist-Z1) - Palashbari (dist-C) line - 1 & 2 and were switched on at 02:15 & 01:10 respectively | Power Co Ltd. (360 MW) / and 265 MW respectively. BU GT-1, 3 (66 MW) were under d at 09:16 to pickup load. Again the unit synchronized at 21:20. problem and was synchronized at 16:04 chronized at 00:14 (02/07/09). shut down from 09:43 to 15:08 enance from 09:55 to 14:55 Sreemongal - Shajibazar were under shut 11:03 and 11:05 to 11:10 respectively com Aminbazar end showing 'DDT-1' & 2 tripped at 01:55 from both end | |
| Deputy / Asstt. Manager Load Despatch Division | Manager Load Despatch Division | Deputy General Manager Load Despatch Circle |

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