

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

QF-LDC-08
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Reporting Date : 1-Jul-09

| | | | | | |
|---|--------|--------------------|----------------------------------|-------------|---|
| Till now the maximum generation is :- MW at | | 4162.1 | 21:00 | 1-May-09 | |
| The Summary of Yesterday's (| | 30-Jun-09 |) Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand |
| Day Peak Generation : | 3598.6 | MW | Hour : | 10:00 | Min Gen. at 7:00 2864.6 MW |
| Evening Peak Generation : | 3768.0 | MW | Hour : | 21:00 | Max Generation : 3717 MW |
| E.P. Demand (at gen end) : | 4350.0 | MW | Hour : | 21:00 | Max Demand : 4450 MW |
| Maximum Generation : | 3825.3 | MW | Hour : | 1:00 | Shortage : 733 MW |
| Total Gen. (MKWH) : | 83.27 | System L/ Factor : | 90.70% | Load Shed : | 638 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | |
|--|------------|--------------------|-----------|---------------|
| Export from East grid to West grid :- Maximum | 480 MW | at 22:00 | Energy | 9428000 KWHR. |
| Import from West grid to East grid :- Maximum | - | MW at - | Energy | - KWHR. |
| Water Level of Kaptai Lake at 6:00 A M of 1-Jul-09 | | | | |
| Actual : 75.40 | Ft.(MSL) , | Rule curve : 84.00 | Ft.(MSL) | |

| | | | | | |
|----------------------|--------|--------|----------------------|--------------|-------|
| Gas Consumed : Total | 758.31 | MMCFt. | Oil Consumed (PDB) : | SKO : 0 | Liter |
| | | | | HSD : 350540 | Liter |
| | | | | FO : 0 | Liter |

Cost of the Consumed Fuel (PDB) : Gas : Tk56,046,692 Oil : Tk8,872,155 Total : Tk64,918,847

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 (On Estimated Demand) |
| generation shortage at (19:00) | - | MW | MW | |
| Dhaka | 270 (19:40 - 23:30, gen. shortage) | 1628 | 167 | 10% |
| Chittagong Area | 53 (19:40 - 23:50, gen. shortage) | 498 | 113 | 23% |
| Khulna Area | 49 (19:40 - 23:26, gen. shortage) | 435 | 99 | 23% |
| Rajshahi Area | 38 (19:40 - 23:25, gen. shortage) | 364 | 83 | 23% |
| Comilla Area | 34 (19:40 - 23:50, gen. shortage) | 277 | 63 | 23% |
| Mymensing Area | 23 (19:40 - 23:00, gen. shortage) | 221 | 50 | 23% |
| Sylhet Area | 14 (19:40 - 20:35, gen. shortage) | 182 | 2 | 1% |
| Barisal Area | 8 (19:40 - 23:26, gen. shortage) | 80 | 18 | 23% |
| Rangpur Area | 18 (19:40 - 23:25, gen. shortage) | 190 | 43 | 23% |
| (| | | | |
| Total | 507 21:00 | 3875 | 638 | |

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) |
| | 2) Shajibazar- 2 (13/07/08) |
| | 3) Shajibazar-4 (18/10/08) |
| | 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 |
| | 8) Barapukuria unit -2 (21/04/09). |
| | 9) Bheramara -3 (18/06/09) |
| | 10) Raozan -1 (25/06/09) |

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 hour yesterday. | So about 507 MW (21:00) of load shed was imposed over the whole area of the national grid. |
| b) Due to gas limitation, Siddhirganj (190 MW), NEPC (95 MW), RPCL (175 MW), Raozan (180 MW) Meghnaghat Power Co Ltd. (450 MW) and Haripur Power Co Ltd. (360 MW) were limited to 100 MW, 30 MW, 91 MW, 150 MW, 410 MW and 261 MW respectively. | |
| c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 1, 3 (66 MW) were under shut down. | |
| d) Ashuganj unit- 2 tripped at 02:33 (01/07/09) due to burner trip. | |
| e) Sikalbaha (60 MW) tripped at 05:55 (01/07/09) due to auxiliary failure. | |
| f) Faridpur -Bheramara 132 KV line -1 & 2 , Bogra- Palashbari 132 KV line -1 & 2 and Shahjadpur 132/33 KV T1 Transformer were under shut down from 08:25 to 13:28, 13:47 to 17:40, 12:34 to 16:47,08:47 to 12:30 and 09:17 to 18:15 respectively due to NLDC project work. | |
| g) Hasnabad - Kalyanpur 132 KV line was under shut down from 10:45 to 20:25 due to changing of CVT at Hasnabad end. | |
| h) Sylhet 132/33 KV T1 & T2 Transformers were under shut down from 10:05 to 11:05 and 11:10 to 11:50 respectively due to testing of relays. | |
| i) Ishurdi 132/33 KV T2 Transformer was under shut down from 08:52 to 10:43 due to connection of auxiliary transformer. | |
| j) Gulsan 132/33 KV T2 Transformer was under shut down from 11:31 to 17:00 due to connection of auxiliary transformer. | |
| k) Sylhet-Fenchuganj 132 KV line-1 & 2 were under shut down from 13:02 to 13:15 & 13:22 to 13:30 due to testing of relays. | |
| l) Sylhet-Chatak 132 KV line-1 was under shut down from 13:40 to 14:04 due to testing of relays. | |
| m) Chowmuhani 132/33 KV T2 Transformer was under shut down from 15:05 to 15:25 due to filling of gas in 132KV breaker. | |
| n) Tongi - Aminbazar 230 KV line-2 tripped at 15:48 showing "general trip" & "DDT-1" at Aminbazar end. It is now under inspection | |
| o) Hasnabad 132/33 KV T2, T5 & T6 Transformers tripped at 16:35 showing "O/C Y-phase" and "differential earth current" and were switched on at 17:05, 17:10 & 17:07 respectively. | |
| | Partial power interruption occurred (35 MW) under Hasnabad S/S areas from 16:35 to 17:05. |

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle