

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

QF-LDC-08  
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|   |        |                    |                                  |        |   |                            |
|---|--------|--------------------|----------------------------------|--------|---|----------------------------|
| Till now the maximum generation is :- MW at |        | 4200.5             | 21:00                            | Hrs    | on 24-Jul-09  | Reporting Date : 27-Aug-09 |
| <b>The Summary of Yesterday's (</b>         |        | <b>26-Aug-09</b>   | <b>) Generation &amp; Demand</b> |        | <b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b> |                            |
| Day Peak Generation :                       | 3790.0 | MW                 | Hour :                           | 11:00  | Min Gen. at   | 8:00 3112 MW               |
| Evening Peak Generation :                   | 3961.5 | MW                 | Hour :                           | 20:00  | Max Generation :  | 4000 MW                    |
| E.P. Demand (at gen end) :                  | 4800.0 | MW                 | Hour :                           | 20:00  | Max Demand :  | 4700 MW                    |
| Maximum Generation :                        | 4162.0 | MW                 | Hour :                           | 5:00   | Shortage :  | 700 MW                     |
| Total Gen. (MKWH) :                         | 88.53  | System L/ Factor : |                                  | 92.35% | Load Shed :   | 570 MW                     |

|   |  |        |            |              |                      |
|---|--|--------|------------|--------------|----------------------|
| <b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b> |  |        |            |              |                      |
| Export from East grid to West grid :- Maximum           |  | 500 MW | at         | 2:00         | Energy 8892500 KWHR. |
| Import from West grid to East grid :- Maximum           |  | -      | at         | -            | Energy - KWHR.       |
| Water Level of Kaptai Lake at 6:00 A M of               |  |        |            |              |                      |
| Actual :  |  | 98.85  | Ft.(MSL) , | Rule curve : | 27-Aug-09            |
|   |  |        |            |              | 97.35 Ft.(MSL )      |

|                      |        |        |                      |        |       |
|----------------------|--------|--------|----------------------|--------|-------|
| Gas Consumed : Total | 774.41 | MMCFt. | Oil Consumed (PDB) : |        |       |
|                      |        |        | HSD :                | 436122 | Liter |
|                      |        |        | FO :                 | 0      | Liter |

Cost of the Consumed Fuel (PDB) : Gas : Tk57,236,643 Oil : Tk17,444,872 Total : Tk74,681,515

**Load Shedding & Other Information**

| Area            | Yesterday                 |                              | Today                     |                              |  |  |
|-----------------|---------------------------|------------------------------|---------------------------|------------------------------|--|--|
|                 | Actual Shedding (s/s end) |                              | Estimated Demand(s/s end) | Estimated Shedding (s/s end) | Rates of Shedding<br>(On Estimated Demand) |  |
|                 | MW                        | fro to                       |                           |                              |  |  |
| Dhaka           | 199                       | (19:30-01:50, gen. shortage) | 1670                      | 150                          | 9%   |  |
| Chittagong Area | 112                       | (19:30-01:46, gen. shortage) | 493                       | 103                          | 21%  |  |
| Khulna Area     | 88                        | (19:30-01:10, gen. shortage) | 385                       | 80                           | 21%  |  |
| Rajshahi Area   | 79                        | (19:30-01:49, gen. shortage) | 327                       | 68                           | 21%  |  |
| Comilla Area    | 65                        | (19:30-01:47, gen. shortage) | 290                       | 60                           | 21%  |  |
| Mymensing Area  | 50                        | (19:30-01:39, gen. shortage) | 214                       | 44                           | 21%  |  |
| Sylhet Area     | 41                        | (19:30-23:29, gen. shortage) | 185                       | 11                           | 6%   |  |
| Barisal Area    | 10                        | (19:30-01:10, gen. shortage) | 83                        | 17                           | 20%  |  |
| Rangpur Area    | 39                        | (19:30-01:49, gen. shortage) | 180                       | 37                           | 21%  |  |
| Total           | 683                       | 20:00                        | 3827                      | 570                          |  |  |

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) Khulna 110 (31/03/09)    |
|                            | 5) RPCL GT-4 (06/06/09)     |
|                            | 6) NEPC 1 unit is under S/D |
|                            | 7) Baghabari GT-2(02/07/09) |
|                            | 8) Ghorasal-2 (13/08/09)    |
|                            | 9) RPCL ST- 22/08/09        |
|                            | 10) Kaptai -2(26/08/09)     |

**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 683 MW (20:00) of load shed was imposed over the whole area of the national grid . |
| b) Due to gas limitation, Raozan (360 MW), RPCL (105 MW) , Tongi (105 MW), HPL (360 MW), and MPL (450 MW) were limited to 200 MW ,59 MW, 25 MW, 297 and 420 MW respectively.                                      |   |
| c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 1, 2, 3 (96 MW) were under shut down.  |   |
| d) Haripur NEPC tripped at 16:55 due to gas pressure low and was synchronized at 04:07 (27/08/09)   |   |
| e) After maintenance, Ashuganj CAPP St was synchronized at 20:28 but it was forced shut down at 04:30 (27/08/09) due to steam generator excitation fault . It may be synchronized before evening peak hour today. |   |
| f) Aminbazar - Savar 132 KV line -1 & 2 were under development work from 10:05 to 17:00.  |   |
| g) Serajganj 132/33 KV T1 transformer was under annual maintenance from 11:14 to 14:05 .  |   |
| h) Chapainabaganj 132/33 KV T1 transformer was under shut down from 12:05 to 13:05 due to breaker maintenance.  |   |
| i) Bogra 132/33 KV T1 transformer was under shut down from 12:51 to 17:37 due to connection of metering instrument by EAU Bogra.  |   |
| j) After maintenance, Hasnabad 132/33 KV T2 transformer was switched on at 14:12.   |   |
| k) Barisal 132 KV S/S - Barisal GT P/S 132 KV line was under NLDC project work from 15:45 to 18:56.   |   |

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle