

**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      |   |           |                       | 4130.0 | 20:00              | Reporting Date : 29-Nov-08 |        |                |        |       |              |
| The Summary of Yesterday's (                     |   | 28-Nov-08 | ) Generation & Demand |        | 17-Sep-07          |                            |        |                |        |       |              |
| Day Peak Generation                              | : | 2624.0    | MW                    | Hour : | 12:00              | Min Gen. at                | 4:00   | 2196 MW        |        |       |              |
| Evening Peak Generation                          | : | 3636.0    | MW                    | Hour : | 18:00              | Max Generation             | :      | 3500 MW        |        |       |              |
| E.P. Demand (at gen end)                         | : | 3900.0    | MW                    | Hour : | 18:00              | Max Demand                 | :      | 4000 MW        |        |       |              |
| Maximum Generation                               | : | 3636.0    | MW                    | Hour : | 18:00              | Shortage                   | :      | 500 MW         |        |       |              |
| Total Gen. (MKWH)                                | : | 65.18     | System L/ Factor      | :      | 74.70%             | Load Shed                  | :      | 432 MW         |        |       |              |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR |   |           |                       |        |                    |                            |        |                |        |       |              |
| Export from Ghorasal to Ishurdi :- Maximum       |   |           |                       | 210 MW | at                 | 1:00                       | Energy | 3943500 KWHR.  |        |       |              |
| Import from Ishurdi to Ghorasal:- Maximum        |   |           |                       | -      | MW                 | at                         | -      | Energy - KWHR. |        |       |              |
| Water Level of Kaptai Lake at 6:00 A M of        |   |           |                       |        | 29-Nov-08          |                            |        |                |        |       |              |
| Actual   | : | 84.10     | Ft.(MSL) ,            |        | Rule curve         | :                          | 106.20 | Ft.( MSL )     |        |       |              |
|  |   |           |                       |        |                    |                            |        |                |        |       |              |
| Gas Consumed                                     | : | Total     | 565.59                | MMCFt. | Oil Consumed (PDB) | :                          | SKO    | :              | 0      | Liter |              |
|  |   |           |                       |        |                    |                            | HSD    | :              | 194201 | Liter |              |
|  |   |           |                       |        |                    |                            | FO     | :              | 470882 | Liter |              |
|  |   |           |                       |        |                    |                            |        |                |        |       |              |
| Cost of the Consumed Fuel (PDB) : Gas            |   |           |                       | :      | Tk41,802,757       | Oil                        | :      | Tk10,565,811   | Total  | :     | Tk52,368,568 |

**Load Shedding & Other Information**

| Area            | Yesterday                     |                  | Today                        |   |
|-----------------|-------------------------------|------------------|------------------------------|---|
|                 | Actual Shedding (s/s end), MW |                  | Estimated Shedding (s/s end) |   |
|                 | from                          | 17:05 23:30      | MW                           | Rates of Shedding (On Estimated Demand) |
| Dhaka           |                               | 36               | 1498                         | 106 7%                                  |
| Chittagong Area |                               | 41               | 445                          | 75 17%                                  |
| Khulna Area     |                               | 38               | 396                          | 66 17%                                  |
| Rajshahi Area   |                               | 31               | 315                          | 52 17%                                  |
| Comilla Area    |                               | 28               | 242                          | 40 17%                                  |
| Mymensing Area  |                               | 16               | 184                          | 31 17%                                  |
| Sylhet Area     |                               | 17               | 146                          | 24 16%                                  |
| Barisal Area    |                               | 7                | 73                           | 12 16%                                  |
| Rangpur Area    |                               | 14               | 154                          | 26 17%                                  |
| <b>Total</b>    |                               | <b>228</b> 18:00 | <b>3453</b>                  | <b>432</b>                              |

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) Raozan -1 (19/11/08)           |
|                            | 3) Shajibazar-2 (13/07/08)        |
|                            | 4) Shajibazar-4 (18/10/08)        |
|                            | 5) Ghorasal-1 (30/09/08)          |
|                            | 6) Meghnaghat GT-1 (31/10/08)     |
|                            | 7) Haripur SBU GT-2 (25/11/08)    |
|                            | 8) Shajibazar-6 (11/11/08)        |
|                            | 9) Sikalbaha Barge (19/06/08)     |
|                            | 10) Sikalbaha Steam (21/11/08)    |
|                            | 11) Haripur SBU GT1 (24/11/08)    |
|                            | 12) Kaptai- 2 (27/11/08)          |
|                            | 13) Ashuganj CCPP GT 2 (27/11/08) |
|                            | 14) Ghorasal-2 (27/11/08)         |

**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 228 MW (18:00) load shed was imposed over the whole area of the national grid. |
| b) Due to gas limitation, Sikalbaha Barge & St, Raozan -1, Haripur SBU GT-1& GT-2 and Shajibazar -2, 4 & 6 are under shut down.  |   |
| c) Ghorasal unit -4 was forced shut down at 18:26 due to carbon brush sparking.  |   |
| d) Mymensing - Jamalpur 132 KV line -1 and Halisahar 132/33 KV T3 transformers were under annual maintenance from 08:16 to 15:11 and 08:57 to 16:56 respectively.  |   |
| e) Siddhirganj 132/33 KV T1 transformer tripped at 08:48 showing ' E/F' due to Demra 33 KV feeder fault and was switched on at 08:55.  | Partial power interruption occurred (20 MW) under Siddhirganj S/S areas for 7 minutes.  |
| f) Mirpur 132/33 KV T1 and T3 transformers tripped at 08:07 showing ' Backup protection relay' due to 33 KV Ghigatala feeder fault and were switched on at 16:00 and 08:25 respectively.   |   |
| g) After annual maintenance, Bogra - Palashbari 132 KV line -1, Kabirpur - Manikganj 132 KV line -1 and Kalyanpur 132/33 KV T2 transformers were switched on at 13:44, 16:15 and 12:38 respectively  |   |
| i) After annual maintenance, Chowmuhani 132 KV bus was switched on at 13:22.   |   |
| j) Ullon 132/33 KV T3 transformer was under shut down from 19:28 to 20:15 due to red-hot maintenance of isolator no.- 930M.  |   |
| k) Comilla - Haripur 132 KV line, Bogra - Palashbari 132 KV line -2, Madanhat - Kaptai 132 KV line -1, Patuakhali 132/33 KV T1 transformer ,Kabirpur - Manikganj 132 KV line -2, Mymensing - Jamalpur 132 KV line -1, Rampura 132 KV bus - I, Shajibazar - Sreemongal 132 KV line -2 and Rangpur - Lalmonirha 132 KV lines are under shut down since 07:28 (29/11/08), 07:25, 07:36, 07:0, 07:42 , 08:15, 08:40, 08:41 and 08:46 respectively. |   |

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle