

**POWER GRID COMPANY OF BANGLADESH LTD.  
NATIONAL LOAD DESPATCH CENTER  
DAILY REPORT**

Reporting Date : 28-Apr-16

Till now the maximum generation is : -

**8348 MW**

**21:00**

**Hrs on 9-Apr-16**

| The Summary of Yesterday's |        | 27-Apr-16 |                    | Generation & Demand |                             | Today's Actual Min Gen. & Probable Gen. & Demand |      |
|----------------------------|--------|-----------|--------------------|---------------------|-----------------------------|--|------|
| Day Peak Generation :      | 6607.0 | MW        | Hour :             | 9:00                | Min. Gen. at                | 7:00   | 6820 |
| Evening Peak Generation :  | 7573.0 | MW        | Hour :             | 20:00               | Max Generation              | :  | 8031 |
| E.P. Demand (at gen end) : | 8300.0 | MW        | Hour :             | 20:00               | Max Demand (Evening) :      |  | 8350 |
| Maximum Generation :       | 7573.0 | MW        | Hour :             | 20:00               | Shortage (Generation end) : |  | -319 |
| Total Gen. (MKWH) :        | 166.2  |           | System L/ Factor : | 91.46%              | Load Shed                   | :  | 291  |

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

|   |      |  |    |    |       |        |       |
|---|------|--|----|----|-------|--------|-------|
| Export from East grid to West grid :- Maximum | -340 |  | MW | at | 18:30 | Energy | 7.867 |
| Import from West grid to East grid :- Maximum | -    |  | MW | at | -     | Energy | -     |

Water Level of Kaptai Lake at 6:00 28-Apr-16

Actual : 73.13 Ft.(MSL) , Rule curve : 82.60 Ft.(MSL)

|                      |         |  |        |                      |       |  |  |
|----------------------|---------|--|--------|----------------------|-------|--|--|
| Gas Consumed : Total | 1018.24 |  | MMCFD. | Oil Consumed (PDB) : |       |  |  |
|                      |         |  |        |                      | HSD : |  |  |
|                      |         |  |        |                      | FO :  |  |  |

|                                       |        |              |  |       |               |  |                       |
|---------------------------------------|--------|--------------|--|-------|---------------|--|-----------------------|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas :  | Tk71,976,930 |  | Oil : | Tk476,759,881 |  | Total : Tk563,111,450 |
|                                       | Coal : | Tk14,374,639 |  |       |               |  |                       |

**Load Shedding & Other Information**

| Area            | Yesterday  |                            | Today                        |   |
|-----------------|------------|----------------------------|------------------------------|---|
|                 | MW         | Estimated Demand (S/S end) | Estimated Shedding (S/S end) | Rates of Shedding (On Estimated Demand) |
| Dhaka           | 240        | 00-12:00 & 13:00-24:00     | 3126                         | 83                                      |
| Chittagong Area | 74         | 00-12:00 & 13:00-24:00     | 890                          | 39                                      |
| Khulna Area     | 82         | 00-12:00 & 13:00-24:00     | 888                          | 31                                      |
| Rajshahi Area   | 75         | 00-12:00 & 13:00-24:00     | 870                          | 40                                      |
| Comilla Area    | 54         | 00-12:00 & 13:00-24:00     | 660                          | 31                                      |
| Mymensingh Area | 41         | 00-12:00 & 13:00-24:00     | 500                          | 22                                      |
| Sylhet Area     | 41         | 00-12:00 & 13:00-24:00     | 315                          | 13                                      |
| Barisal Area    | 14         | 00-12:00 & 13:00-24:00     | 175                          | 8                                       |
| Rangpur Area    | 43         | 00-12:00 & 13:00-24:00     | 488                          | 24                                      |
| <b>Total</b>    | <b>664</b> | <b>0</b>                   | <b>7912</b>                  | <b>291</b>                              |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down   |
|--------------------|---|
| Nil                | 1) Ghorasal ST: Unit-6 (18/07/2016) Sikalbaha 60MW (23/11/15)<br>2) Ashuganj ST: Unit-1(12/09/2015) Saidpur GT<br>3) Ashuganj CAPP 225 MW 11) Bhola GT<br>4) Khulna ST 110 MW (04/11/2014) 12) Meghan 450 MW(24/04/2016)<br>5) Ghorasal ST: Unit-4 (05/01/2015)<br>6) Haripur GT- 3<br>7) Chandpur CAPP<br>8) Chittagong ST: Unit-2 |

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

| Description  | Comments on Power Interruption                   |
|--|--|
| a) Sonargaon-Daudkandi 132 kV Ckt-2 was under shut down from 08:37 to 19:31 for relay testing works at Daudkandi end.<br>b) Rangpur-Palashbari 132 kV Ckt-2 was under shut down from 12:43 to 16:38 for oil leakage maintenance.<br>c) Ghorasal-Ishurdi 230 kV Ckt-1 & 2 were under shut down from 16:03 to 17:18 as fire was originated at Talta region near Aricha.<br>d) After maintenance Sirajganj CAPP GT was synchronized at 17:53.<br>e) After maintenance Barisal-Bhandaria 132 kV Ckt was switched on at 16:38.<br>f) Mongla 132/33 kV T1 & T2 transformers 33 kV CB tripped at 05:51(28/04/2016) showing E/F and were switched on at 06:04.<br>g) Siddhirgonj GT: Unit-1 was synchronized at 02:04(28/04/2016). |  |
| Sub Divisional Engineer<br>Network Operation Division  | Executive Engineer<br>Network Operation Division |
|  | Superintendent Engineer<br>Load Dispatch Circle  |