

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

QF-LDC-08

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Till now the maximum generation is :-

**10137.0**

Reporting Date : 21-May-18  
21:00 Hrs on 24-Apr-18

| The Summary of Yesterday's |  | 20-May-18 | Generation & Demand         | Today's Actual Min Gen. & Probable Gen. & Demand |          |
|----------------------------|--|-----------|-----------------------------|--|----------|
| Day Peak Generation :      |  | 7472.4 MW | H 11:00                     | Min. Gen. at 7:00                                | 5639 MW  |
| Evening Peak Generation :  |  | 9715.0 MW | H 21:00                     | Available Max Generation :                       | 11433 MW |
| E.P. Demand (at gen end) : |  | 9715.0 MW | H 21:00                     | Max Demand (Evening) :                           | 9800 MW  |
| Maximum Generation :       |  | 9715.0 MW | H 21:00                     | Reserve(Generation end)                          | 1633 MW  |
| Total Gen. (MKWH) :        |  | 193.9     | System Load Factor : 83.17% | Load Shed :                                      | 0 MW     |

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

|   |       |            |              |       |            |          |
|---|-------|------------|--------------|-------|------------|----------|
| Export from East grid to West grid :- Maximum       |       | -820 MW    | at           | 21:00 | Energy     | MKWHR.   |
| Import from West grid to East grid :- Maximum       |       | -          | at           | -     | Energy     | - MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on 21-May-18 |       |            |              |       |            |          |
| Actual :  | 80.57 | Ft.(MSL) , | Rule curve : | 79.34 | Ft.( MSL ) |          |

|                                       |         |               |                      |               |         |               |
|---------------------------------------|---------|---------------|----------------------|---------------|---------|---------------|
| Gas Consumed :                        | Total = | 972.03 MMCFD. | Oil Consumed (PDB) : |               | HSD :   | Liter         |
|                                       |         |               |                      |               | FO :    | Liter         |
| Cost of the Consumed Fuel (PDB+Pvt) : |         |               |                      |               |         |               |
|                                       | Gas :   | Tk92,607,375  |                      |               |         |               |
|                                       | Coal :  | Tk11,026,653  | Oil :                | Tk403,991,051 | Total : | Tk507,625,078 |

**Load Shedding & Other Information**

| Area            | Yesterday |      | Estimated Demand (S/S end) |  | Today |  | Estimated Shedding (S/S end) |  | Rates of Shedding (On Estimated Demand) |  |
|-----------------|-----------|------|----------------------------|--|-------|--|------------------------------|--|---|--|
|                 | MW        |      | MW                         |  |       |  | MW                           |  |   |  |
| Dhaka           | 0         | 0:00 | 3471                       |  |       |  | 0                            |  | 0%                                      |  |
| Chittagong Area | 0         | 0:00 | 1177                       |  |       |  | 0                            |  | 0%                                      |  |
| Khulna Area     | 0         | 0:00 | 1054                       |  |       |  | 0                            |  | 0%                                      |  |
| Rajshahi Area   | 0         | 0:00 | 952                        |  |       |  | 0                            |  | 0%                                      |  |
| Cornilla Area   | 0         | 0:00 | 860                        |  |       |  | 0                            |  | 0%                                      |  |
| Mymensingh Area | 0         | 0:00 | 694                        |  |       |  | 0                            |  | 0%                                      |  |
| Sylhet Area     | 0         | 0:00 | 393                        |  |       |  | 0                            |  | 0%                                      |  |
| Barisal Area    | 0         | 0:00 | 179                        |  |       |  | 0                            |  | 0%                                      |  |
| Rangpur Area    | 0         | 0:00 | 535                        |  |       |  | 0                            |  | 0%                                      |  |
| <b>Total</b>    | <b>0</b>  |      | <b>9315</b>                |  |       |  | <b>0</b>                     |  |   |  |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down   |
|--------------------|---|
| <b>Nil</b>         | 1) Barapukuria ST: Unit-1<br>2) Sylhet 20 MW<br>3) Khulna ST 110 M (04/11/14)<br>4) Ghorasal Unit-2,4<br>5) Baghabari 100 MW<br>6) Tongi GT<br>7) Chittagong Unit-1,2<br>8) Baghabari-71 MW<br>9) Siddhirganj 210 MW ST |
|                    | 10) Ashuganj ST: Unit- 2,3<br>11) Haripur GT-1,2<br>12) Sirajgonj Unit-1 225 MW<br>13) Ashuganj 225 MW<br>14) Ashuganj 55 MW  |

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

| Description  | Comments on Power Interruption   |
|--|--|
| a) Hasnabad-Shitalakhya 132 kV Ckt was under shut down from 08:40 to 15:10 for development work.   |  |
| b) Chowmuhoni 132/33 kV T3 transformer was under shut down from 08:32 to 10:08 for development work.   | About 36 MW Power interruption occurred under Chowmuhoni S/S area from 08:32 to 10:08.           |
| c) Hasnabad-Shyampur 132 kV Ckt was under shut down from 09:11 to 15:15 for development work.  |  |
| d) Gopalganj 132/33 kV T1 transformer was under shut down from 09:37 to 10:33 for replacement work at Fenil end.                               | About 20 MW Power interruption occurred under Gopalganj S/S area from 09:37 to 10:33.            |
| e) Cox's Bazar 132/33 kV T3 transformer was under shut down from 11:15 to 14:10 for replacement work at Fenil end.                             | About 24 MW Power interruption occurred under Cox' Bazar S/S area from 11:15 to 14:10.           |
| f) Fenil-Hathazari 132 kV Ckt-1 was under shut down from 11:17 to 12:44 for DS finger replacement work at Fenil end.                           |  |
| g) Sikalbaha 225 MW GT was synchronized at 10:58.  |  |
| h) Bhola 225 MW GT1 tripped at 11:44 due to compartment fan problem.   |  |
| i) Sikalbaha 225 MW ST was synchronized at 13:20.  |  |
| j) Chatak 132/33 kV T1 transformer tripped at 15:25 showing O/C & lock out relay and was under shut down from 15:25 to 15:44.                  | About 20 MW Power interruption occurred under Chatak S/S area from 15:25 to 15:44.               |
| k) Jhenidah 132/33 kV T1 transformer was under shut down from 15:25 to 16:19 for replacement work at Fenil end.                                | About 40 MW Power interruption occurred under Jhenidah S/S area from 15:25 to 16:19.             |
| l) Thakurgaon-Purbasadipur 132 kV Ckt-1 & 2 tripped at 19:31 from Thakurgaon end and was under shut down from 19:31 to 19:35.                  | About 97 MW Power interruption occurred under Purbasadipur S/S area from 19:31 to 19:35.         |
| m) Bheramara 410 MW CAPP STG was synchronized at 20:19.  |  |
| n) Ashuganj Unit-5 tripped at 04:53 (21/05/2018) showing gen. protection trip relay.   |  |
| o) Siddhirganj-Matuail 132 kV Ckt tripped at 06:45 (21/05/2018) from Siddhirganj end and was under shut down from 06:45 to 07:00 (21/05/2018). | About 66 MW Power interruption occurred under Matuail S/S area from 06:45 to 07:00 (21/05/2018). |

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle