

**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 :- 9036 MW   |        |                  | 21:00  |  | Hrs on 30-Jun-16             |                         | Reporting Date : 17-Apr-17                       |        |
| The Summary of Yest   |        |                  | 16-Apr-17  |  | Generation & Demand          |                         | Today's Actual Min Gen. & Probable Gen. & Demand |        |
| Day Peak Generation   | 6129.0 | MW               | 12:00  |  | Min. Gen. at                 | 7:00                    | 6022   | MW     |
| Evening Peak Generation   | 8505.0 | MW               | 19:30  |  | Max Generation               | :                       | 9998   | MW     |
| E.P. Demand (at gen end   | 8505.0 | MW               | 19:30  |  | Max Demand (Evening)         | :                       | 9000   | MW     |
| Maximum Generation  | 8505.0 | MW               | 19:30  |  | Reserve (Generation end)     | :                       | 998  | MW     |
| Total Gen. (MKWH)   | 161.5  | System L/ Factor | :  |  | 79.11%                       | Load Shed               | :  | 0      |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR  |        |                  |  |  |                              |                         |  |        |
| Export from East grid to West grid :- Maximu  |        |                  | -380   |  | MW                           | at                      | 9:00   | Energy |
| Import from West grid to East grid :- Maximu  |        |                  | -  |  | MW                           | at                      | -  | Energy |
| Water Level of Kaptai Lake a 17-Apr-17  |        |                  |  |  |                              |                         |  |        |
| Actual : 82.63 Ft.(MSL) ,   |        |                  | Rule curve : 84.80 Ft.( MSL )  |  |                              |                         |  |        |
| Gas Consumed Total 946.21 MMCFD.  |        |                  | Oil Consumed (PDB) :   |  |                              |                         |  |        |
|   |        |                  | HSD : Liter  |  |                              |                         |  |        |
|   |        |                  | FO : Liter   |  |                              |                         |  |        |
| Cost of the Consumed Fu   |        |                  | Gas : Tk63,984,793   |  |                              |                         |  |        |
|   |        |                  | Coal : Tk2,851,489   |  | Oil : Tk319,646,460          |                         | Total : Tk386,482,742                            |        |
| Load Shedding & Other Information   |        |                  |  |  |                              |                         |  |        |
| Area  |        |                  | Yesterday  |  | Today                        |                         |  |        |
|   |        |                  | Estimated Demand (S/S end)   |  | Estimated Shedding (S/S end) |                         | Rates of Shedding                                |        |
| MW  |        |                  | MW   |  | MW                           |                         | (On Estimated Demand)                            |        |
| Dhaka 0 0:00  |        |                  | 3333   |  | -                            |                         | -  |        |
| Chittagong Area 0 0:00  |        |                  | 932  |  | -                            |                         | -  |        |
| Khulna Area 0 0:00  |        |                  | 948  |  | -                            |                         | -  |        |
| Rajshahi Area 0 0:00  |        |                  | 913  |  | -                            |                         | -  |        |
| Comilla Area 0 0:00   |        |                  | 685  |  | -                            |                         | -  |        |
| Mymensingh Ar 0 0:00  |        |                  | 519  |  | -                            |                         | -  |        |
| Sylhet Area 0 0:00  |        |                  | 336  |  | -                            |                         | -  |        |
| Barisal Area 0 0:00   |        |                  | 182  |  | -                            |                         | -  |        |
| Rangpur Area 0 0:00   |        |                  | 507  |  | -                            |                         | -  |        |
| Total 0   |        |                  | 8355   |  | 0                            |                         |  |        |
| Information of the Generating Units under shut down.  |        |                  |  |  |                              |                         |  |        |
| Planned Shut- Down  |        |                  | Forced Shut- Down  |  |                              |                         |  |        |
| Nil   |        |                  | 1) Ghorasal ST: Unit-6 (18/07/2010) Sikalbaha ST   |  |                              |                         |  |        |
|   |        |                  | 2) Kaptai Unit-2 & 5 11) Siddhirgonj GT: Unit-1& 2   |  |                              |                         |  |        |
|   |        |                  | 3) Ashuganj ST: Unit- 1,2 12) Tongi GT   |  |                              |                         |  |        |
|   |        |                  | 4) Khulna ST 110 MW (04/11/2013) Shahjibazar (Energyprima)                                       |  |                              |                         |  |        |
|   |        |                  | 5) Ghorasal Unit-1,5   |  |                              |                         |  |        |
|   |        |                  | 6) Baghabari 100 MW  |  |                              |                         |  |        |
|   |        |                  | 7) Tongi GT  |  |                              |                         |  |        |
|   |        |                  | 8) Chittagong Unit-1   |  |                              |                         |  |        |
|   |        |                  | 9) Sikalbaha ST  |  |                              |                         |  |        |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc.   |        |                  |  |  |                              |                         |  |        |
| Description   |        |                  | Comments on Power Interruption   |  |                              |                         |  |        |
| a) After maintenance Barapukuria Unit-1 was synchronized at 10:24.  |        |                  |  |  |                              |                         |  |        |
| b) Saidpur-Barapukuria 132 kV Ckt-2 was under shut down from 10:24 to 11:10 for tightening clamp at Saidpur end.  |        |                  |  |  |                              |                         |  |        |
| c) Bheramara HVDC 230 kV 20DF21 filter was under shut down from 11:21 to 11:58 for cleaning broken trees.   |        |                  |  |  |                              |                         |  |        |
| d) Manikganj 132/33 kV T2 transformer tripped at 11:57 showing differential relay and was switched on at 21:17.   |        |                  |  |  |                              |                         |  |        |
| e) Khulna (S) 230 kV Bus-2 was under shut down from 09:58 to 17:08 for project work.  |        |                  |  |  |                              |                         |  |        |
| f) Sylhet 150 MW GT was under shut down from 11:45 to 13:37 due to gas booster problem.   |        |                  |  |  |                              |                         |  |        |
| g) Hathazari 132/33 kV T1 transformer was under shut down from 13:10 to 13:42 for oil filling.  |        |                  |  |  |                              |                         |  |        |
| h) Raozan Unit-2 was synchronized at 16:41.   |        |                  |  |  |                              |                         |  |        |
| i) Feni-Hathazari 132 kV Ckt-2 tripped at 16:37 from both ends showing dist.relay and was switched on at 16:44.   |        |                  |  |  |                              |                         |  |        |
| j) After maintenance Jhenidah 132/33 kV 80/120 MVA T1 transformer was switched on at 21:22.   |        |                  |  |  |                              |                         |  |        |
| k) After maintenance Kishoreganj 132/33 kV T3 transformer was switched on at 18:10.   |        |                  |  |  |                              |                         |  |        |
| l) After maintenance 132 kV Capacitor bank was switched on at 21:22.  |        |                  |  |  |                              |                         |  |        |
| m) Sikalbaha 150 MW was under shut down from 18:11 to 18:25 for due to switch over from natural gas to HSD.   |        |                  |  |  |                              |                         |  |        |
| n) After maintenance Shahjibazar GT-8 was synchronized at 19:53.  |        |                  |  |  |                              |                         |  |        |
| o) After maintenance Barapukuria Unit-2 was synchronized at 01:03 (17/04/2017).   |        |                  |  |  |                              |                         |  |        |
| p) Sikalbaha 150 MW was shut down at 01:11 (17/04/2017) for air filter maintenance.   |        |                  |  |  |                              |                         |  |        |
| q) Saidpur 132/33 kV T2 & T3 transformers were shut down at 06:25 (17/04/2017) for red hot bus coupler breaker isolator and were switched on at 08:30 (17/04/2017). |        |                  | About 25 MW power interruption occurred under Saidpur S/S area from 06:25 to 08:30 (17/04/2017). |  |                              |                         |  |        |
| r) Sylhet 150 MW GT tripped at 02:00 (17/04/2017) due to turbine sensors fail.  |        |                  |  |  |                              |                         |  |        |
| Sub Divisional Engineer   |        |                  | Executive Engineer   |  |                              | Superintendent Engineer |  |        |
| Network Operation Division  |        |                  | Network Operation Division   |  |                              | Load Dispatch Circle    |  |        |
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