

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

OF-LDC-08  
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|   |  |           |      |                            |  |   |  |  |   |                            |  |
|---|--|-----------|------|----------------------------|--|---|--|--|---|----------------------------|--|
| Till now the maximum generation is :-   |  |           |      | 8122 MW                    |  | 21:00   |  | Hrs on 6-Jul-15  |   | Reporting Date : 31-Jul-15 |  |
| The Summary of Yesterday's (  |  |           |      | 30-Jul-15                  |  | Generation & Demand   |  | Today's Actual Min Gen. & Probable Gen. & Demand                     |   |                            |  |
| Day Peak Generation :   |  | 5545.0    |      | MW                         |  | Hour :  |  | 12:00  |   | Min. Gen. at 7:00 3813 MW  |  |
| Evening Peak Generation :   |  | 7028.0    |      | MW                         |  | Hour :  |  | 20:00  |   | Max Generation : 6820 MW   |  |
| E.P. Demand (at gen end) :  |  | 7028.0    |      | MW                         |  | Hour :  |  | 20:00  |   | Max Demand : 6500 MW       |  |
| Maximum Generation :  |  | 7028.0    |      | MW                         |  | Hour :  |  | 20:00  |   | Shortage : -320 MW         |  |
| Total Gen. (MKWH) :   |  | 141.7     |      | System L/ Factor :         |  |   |  | 84.02%   |   | Load Shed : 0 MW           |  |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR  |  |           |      |                            |  |   |  |  |   |                            |  |
| Export from East grid to West grid :- Maximum   |  |           |      | -370                       |  | MW  |  | a 19:00  |   | Energy 7.867 MKWHR.        |  |
| Import from West grid to East grid :- Maximum   |  |           |      | -                          |  | MW  |  | a -  |   | Energy - MKWHR.            |  |
| Water Level of Kaptai Lake at 6:00 A M on   |  |           |      | 31-Jul-15                  |  |   |  |  |   |                            |  |
| Actual :  |  | 87.64     |      | Ft.(MSL) ,                 |  | Rule curve :  |  | 88.83  |   | Ft( MSL )                  |  |
| Gas Consumed : Total  |  | 1042.35   |      | MMCFD.                     |  | Oil Consumed (PDB) :  |  |  |   |                            |  |
|   |  |           |      |                            |  |   |  | HSD :  |   | Liter                      |  |
|   |  |           |      |                            |  |   |  | FO :   |   | Liter                      |  |
| Cost of the Consumed Fuel (PDB+Pvt) :   |  | Gas :     |      | Tk72,764,209               |  |   |  |  |   |                            |  |
|   |  | Coal :    |      | Tk11,132,537               |  | Oil :   |  | Tk229,879,485  |   | Total : Tk313,776,232      |  |
| 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  |  |  |   |                            |  |
| Dhaka   |  | -         | 0:00 | 2525                       |  | -   |  | -  |   |                            |  |
| Chittagong Area   |  | -         | 0:00 | 641                        |  | -   |  | -  |   |                            |  |
| Khulna Area   |  | -         | 0:00 | 713                        |  | -   |  | -  |   |                            |  |
| Rajshahi Area   |  | -         | 0:00 | 670                        |  | -   |  | -  |   |                            |  |
| Comilla Area  |  | -         | 0:00 | 529                        |  | -   |  | -  |   |                            |  |
| Mymensingh Area   |  | -         | 0:00 | 404                        |  | -   |  | -  |   |                            |  |
| Sylhet Area   |  | -         | 0:00 | 297                        |  | -   |  | -  |   |                            |  |
| Barisal Area  |  | -         | 0:00 | 141                        |  | -   |  | -  |   |                            |  |
| Rangpur Area  |  | -         | 0:00 | 389                        |  | -   |  | -  |   |                            |  |
| Total   |  | 0         |      | 6309                       |  | 0   |  |  |   |                            |  |
| Information of the Generating machines under shut down.   |  |           |      |                            |  |   |  |  |   |                            |  |
| Planned Shut- Down  |  |           |      |                            |  | Forced Shut- Down   |  |  |   |                            |  |
|   |  |           |      |                            |  | 1) Ghorasal ST: Unit-6 (18/07/9) Chandpur CCPP ST (16/07/2015)<br>2) Ashuganj ST: Unit-1(28/04/2 10) Sikalbaha ST (21/07/2015)<br>3) Khulna ST 110 MW (04/11/2 11) Chittagong ST Unit-2 (25/07/2015)<br>4) Ghorasal ST: Unit-4 (05/01/2015)<br>5) Haripur GT 3 ( 24/05/2015)<br>6) Ghorasal ST: Unit-2 (30/07/2015)<br>7) Fenchuganj New ST(31/5/15)<br>8) Haripur-412 MW (25/5/15) |  |  |   |                            |  |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc.                                   |  |           |      |                            |  |   |  |  |   |                            |  |
| Description   |  |           |      |                            |  | Forced load shaded / Interrupted Areas  |  |  |   |                            |  |
| ** There was low demand due to rain & storm over the Bangladesh.  |  |           |      |                            |  |   |  |  |   |                            |  |
| a) Fenchuganj 132/33 kV T3 transformer tripped at 08:51 due to 33 kV Nandail feeder fault showing O/C relay.      |  |           |      |                            |  | About 16 MW power interruption occurred under Fenchuganj S/S from 08:51 to 09:12.   |  |  |   |                            |  |
| b) Ashuganj-B.Baria 132 kV Ckt-2 tripped at 10:25 from B.Baria end showing dist Z1and was switched on at 10:28.   |  |           |      |                            |  |   |  |  |   |                            |  |
| c) Netrokona 132/33 kV T3 transformer was shut down from 13:20 to 14:30 due to oil refeeling work.                |  |           |      |                            |  | About 11 MW power interruption occurred under Netrokona S/S from 13:20 to 14:30.  |  |  |   |                            |  |
| d) After maintenance Barapukuria #1 was synchronized at 12:37.  |  |           |      |                            |  |   |  |  |   |                            |  |
| e) Siddhirganj 210 MW ST was shut down at 15:43 due to maintenance work.  |  |           |      |                            |  |   |  |  |   |                            |  |
| f) Dohazari-Sikalbaha 132 kV Ckt-1 was shut down from 16:00 to 18:04 due to remove tree that fallen on the line.  |  |           |      |                            |  |   |  |  |   |                            |  |
| g) Ashuganj-Kishoreganj 132 kV Ckt-2 tripped at 02:45 from both end showing dist BC and was switched on at 02:50. |  |           |      |                            |  |   |  |  |   |                            |  |
| again tripped 03:12 showing same relay.and was switched on at 03:16. again tripped at 05:14 under investigation.. |  |           |      |                            |  |   |  |  |   |                            |  |
| Sub Divisional Engineer<br>Network Operation Division   |  |           |      |                            |  | Executive Engineer<br>Network Operation Division  |  |  | Superintendent Engineer<br>Load Dispatch Circle |                            |  |