

| POWER GRID COMPANY OF BANGLADESH LTD.<br>NATIONAL LOAD DESPATCH CENTER<br>DAILY REPORT  |            |                      |  |                            |                               |  |           |                       |  | QF-LDC-08<br>Page -1  |  |
|---|------------|----------------------|--|----------------------------|-------------------------------|--|-----------|-----------------------|--|---|--|
|   |            |                      |  |                            |                               |  |           |                       |  | Reporting Date : 9-Apr-20   |  |
| Till now the maximum generation is : - 12893 MW 21:00 Hrs on 29-May-19  |            |                      |  |                            |                               |  |           |                       |  |   |  |
| The Summary of Yesterday's 8-Apr-20   |            | Generation & Demand  |  |                            |                               | Today's Actual Min Gen. & Probable Gen. & Demand |           |                       |  |   |  |
| Day Peak Generation :   | 7941.2 MW  | Hour :               | 12:00  | Min. Gen. at               | 6:00                          | 6853 MW  |           |                       |  |   |  |
| Evening Peak Generation :   | 10158.0 MW | Hour :               | 20:00  | Available Max Generation : |                               | 15544 MW   |           |                       |  |   |  |
| E.P. Demand (at gen end) :  | 10158.0 MW | Hour :               | 20:00  | Max Demand (Evening) :     |                               | 10000 MW   |           |                       |  |   |  |
| Maximum Generation :  | 10158.0 MW | Hour :               | 20:00  | Reserve(Generation end)    |                               | 5544 MW  |           |                       |  |   |  |
| Total Gen. (MKWH) :   | 198.2      | System Load Factor : | 81.31%   | Load Shed :                |                               | 0 MW   |           |                       |  |   |  |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR  |            |                      |  |                            |                               |  |           |                       |  |   |  |
| Export from East grid to West grid :- Maximum   |            |                      |  | -294 MW                    | at                            | 4:00   | Energy    | MKWHR.                |  |   |  |
| Import from West grid to East grid :- Maximum   |            |                      |  | -                          | MW                            | -  | Energy    | - MKWHR.              |  |   |  |
| Water Level of Kaptai Lake at 6:00 A M on 9-Apr-20  |            | Actual : 80.97       |  | Ft.(MSL) ,                 | Rule curve :                  | 86.40  | Ft( MSL ) |                       |  |   |  |
| Gas Consumed : Total =  |            | 1183.57 MMCFD.       |  | Oil Consumed (PDB) :       |                               | HSD : Liter                                      |           |                       |  |   |  |
|   |            |                      |  |                            |                               | FO : Liter                                       |           |                       |  |   |  |
| Cost of the Consumed Fuel (PDB+Pvt) :   |            | Gas :                | Tk167,972,525                                    |                            |                               |  |           |                       |  |   |  |
|   |            | Coal :               | Tk70,834,311                                     |                            | Oil :                         | Tk196,259,718                                    | Total :   | Tk435,066,554         |  |   |  |
| Load Shedding & Other Information   |            |                      |  |                            |                               |  |           |                       |  |   |  |
| Area  |            | Yesterday            |  | Estimated Demand (S/S end) |                               | Today  |           | Rates of Shedding     |  |   |  |
|   |            | MW                   |  | MW                         |                               | Estimated Shedding (S/S end)                     |           | (On Estimated Demand) |  |   |  |
|   |            |                      |  |                            |                               | MW   |           |                       |  |   |  |
| Dhaka   |            | 0                    | 0:00   | 3518                       |                               | 0  | 0         | 0%                    |  |   |  |
| Chittagong Area   |            | 0                    | 0:00   | 1193                       |                               | 0  | 0         | 0%                    |  |   |  |
| Khulna Area   |            | 0                    | 0:00   | 1069                       |                               | 0  | 0         | 0%                    |  |   |  |
| Rajshahi Area   |            | 0                    | 0:00   | 965                        |                               | 0  | 0         | 0%                    |  |   |  |
| Cumilla Area  |            | 0                    | 0:00   | 873                        |                               | 0  | 0         | 0%                    |  |   |  |
| Mymensingh Area   |            | 0                    | 0:00   | 704                        |                               | 0  | 0         | 0%                    |  |   |  |
| Sylhet Area   |            | 0                    | 0:00   | 398                        |                               | 0  | 0         | 0%                    |  |   |  |
| Barisal Area  |            | 0                    | 0:00   | 181                        |                               | 0  | 0         | 0%                    |  |   |  |
| Rangpur Area  |            | 0                    | 0:00   | 543                        |                               | 0  | 0         | 0%                    |  |   |  |
| Total   |            | 0                    |  | 9444                       |                               | 0  |           |                       |  |   |  |
| Information of the Generating Units under shut down.  |            |                      |  |                            |                               |  |           |                       |  |   |  |
| Planned Shut- Down  |            |                      |  |                            | Forced Shut- Down             |  |           |                       |  |   |  |
|   |            |                      |  |                            | 1) Barapukuria ST: Unit-1 & 2 |  |           |                       |  |   |  |
|   |            |                      |  |                            | 2) Siddhirganj 210 MW GT-1    |  |           |                       |  |   |  |
|   |            |                      |  |                            | 3) Ghorasal Unit-1,3 & 5.     |  |           |                       |  |   |  |
|   |            |                      |  |                            | 4) Siddhirganj 335 MW ST      |  |           |                       |  |   |  |
|   |            |                      |  |                            | 5) Ashuganj unit-5            |  |           |                       |  |   |  |
|   |            |                      |  |                            | 6) Sirajganj unit-2           |  |           |                       |  |   |  |
|   |            |                      |  |                            | 7) Kaptai-1,2,3,5             |  |           |                       |  |   |  |
|   |            |                      |  |                            | 8) Sikalbaha 225 MW           |  |           |                       |  |   |  |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc.   |            |                      |  |                            |                               |  |           |                       |  |   |  |
| Description   |            |                      |  |                            |                               |  |           |                       |  | Comments on Power Interruption  |  |
| a) Meghnaghat 450 MW GT-2 was force shut down at 10:30 due to low gas pressure and was synchronized at 15:30.   |            |                      |  |                            |                               |  |           |                       |  |   |  |
| b) Siddhirganj 210 MW GT-2 was under shut down from 10:03 to 12:25 due to changing of air filter.   |            |                      |  |                            |                               |  |           |                       |  |   |  |
| c) Kahirpur 132 kV main Bus was under shut down from 09:11 to 11:40 due to isolator problem of Tongi 132 kV Ckt-2 end.  |            |                      |  |                            |                               |  |           |                       |  |   |  |
| d) Ashuganj RPP TSK tripped at 11:55 due to activation of emergency relay.  |            |                      |  |                            |                               |  |           |                       |  |   |  |
| f) Purbasadipur 132/33 kV T1 transformer was under shut down from 11:05 to 05:51(09/04/2020) due to 33 kV breaker replacement.  |            |                      |  |                            |                               |  |           |                       |  | About 80 MW power interruption occurred under Purbasadipur S/S area from 12:30 to 12:38.            |  |
| g) Purbasadipur 132/33 kV T2 & T3 transformers tripped at 12:30 from both end showing O/C relay and was switched on at 12:38.   |            |                      |  |                            |                               |  |           |                       |  |   |  |
| h) Bogura 132/33 kV T2 transformer was under shut down from 09:20 to 13:15 due to oil leakage maintenance at 33 kV end.   |            |                      |  |                            |                               |  |           |                       |  |   |  |
| i) Ashuganj(South) 450 MW CCPP GT was synchronized at 18:07.  |            |                      |  |                            |                               |  |           |                       |  |   |  |
| j) Ashuganj unit-5 was shut down at 00:43(09/04/2020) due to low gas pressure.  |            |                      |  |                            |                               |  |           |                       |  |   |  |
| k) Ashuganj(South) 450 MW CCPP ST was synchronized at 01:03(09/04/2020).  |            |                      |  |                            |                               |  |           |                       |  | About 55 MW power interruption occurred under Mymensing S/S area from 01:20 to 01:28(08/04/2020).   |  |
| l) Meghnaghat-Shyampur 230 kV Ckt-1 tripped at 06:18(09/04/2020) showing Dist. Z1, E/F relays at Meghnaghat end & Dist. Y-phase Z1, E/F relays at Shyampur end.                               |            |                      |  |                            |                               |  |           |                       |  |   |  |
| m) APR-Shyampur 230 kV Ckt tripped at 06:39(09/04/2020) showing O/C, E/F relays at APR end and was switched on at 09:30(09/04/2020).  |            |                      |  |                            |                               |  |           |                       |  |   |  |
| o) Kishoreganj 132/33 kV T1 & T2 transformer were shut down at 06:58(09/04/2020) due to red hot maintenance at 33 kV DS of Y-phase isolator and were switched on at 08:40,08:30 respectively. |            |                      |  |                            |                               |  |           |                       |  | About 50 MW power interruption occurred under Kishoreganj S/S area from 06:58 to 08:30(09/04/2020). |  |
| Sub Divisional Engineer<br>Network Operation Division   |            |                      | Executive Engineer<br>Network Operation Division |                            |                               | Superintendent Engineer<br>Load Despatch Circle  |           |                       |  |   |  |