

| POWER GRID COMPANY OF BANGLADESH LTD.<br>NATIONAL LOAD DESPATCH CENTER<br>DAILY REPORT   |  |            |  |                            |  |  |  |                              |  | QF-LDC-08<br>Page -1                            |  |                        |  |  |  |  |  |
|--|--|------------|--|----------------------------|--|--|--|------------------------------|--|---|--|------------------------|--|--|--|--|--|
| Till now the maximum generation is :-  |  |            |  |                            |  |  |  |                              |  | 13792.0   |  | 20:00 Hrs on 27-Apr-21 |  | Reporting Date : 9-May-21                        |  |  |  |
| The Summary of Yesterday's   |  |            |  |                            |  |  |  |                              |  | 8-May-21  |  | Generation & Demand    |  | Today's Actual Min Gen. & Probable Gen. & Demand |  |  |  |
| Day Peak Generation :  |  | 9510.0 MW  |  | Hour :                     |  | 12:00  |  | Min. Gen. at                 |  | 7:00  |  | 8936 MW                |  |  |  |  |  |
| Evening Peak Generation :  |  | 12734.0 MW |  | Hour :                     |  | 21:00  |  | Available Max Generation :   |  |   |  | 15780 MW               |  |  |  |  |  |
| E.P. Demand (at gen end) :   |  | 12734.0 MW |  | Hour :                     |  | 21:00  |  | Max Demand (Evening) :       |  |   |  | 13000 MW               |  |  |  |  |  |
| Maximum Generation :   |  | 12734.0 MW |  | Hour :                     |  | 21:00  |  | Reserve(Generation end)      |  |   |  | 2780 MW                |  |  |  |  |  |
| Total Gen. (MKWH) :  |  | 250.6      |  | System Load Factor :       |  | 81.98%   |  | Load Shed :                  |  |   |  | 0 MW                   |  |  |  |  |  |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR   |  |            |  |                            |  |  |  |                              |  |   |  |                        |  |  |  |  |  |
| Export from East grid to West grid :- Maximum  |  |            |  | 5 MW                       |  | at   |  | 19:00                        |  | Energy  |  | MKWHR.                 |  |  |  |  |  |
| Import from West grid to East grid :- Maximum  |  |            |  | -                          |  | MW   |  | at                           |  | -   |  | Energy<br>- MKWHR.     |  |  |  |  |  |
| Water Level of Kaptai Lake at 6:00 A.M on  |  |            |  | 9-May-21                   |  |  |  |                              |  |   |  |                        |  |  |  |  |  |
| Actual :   |  | 75.98      |  | Ft.(MSL) ,                 |  | Rule curve :   |  | 80.48                        |  | Ft.(MSL )                                       |  |                        |  |  |  |  |  |
| Gas Consumed :   |  | Total =    |  | 1290.42 MMCFD.             |  | Oil Consumed (PDB) :   |  |                              |  | HSD :   |  | Liter                  |  |  |  |  |  |
|  |  |            |  |                            |  |  |  |                              |  | FO :  |  | Liter                  |  |  |  |  |  |
| Cost of the Consumed Fuel (PDB+Pvt) :  |  | Gas :      |  | Tk169,274,835              |  |  |  |                              |  |   |  |                        |  |  |  |  |  |
|  |  | Coal :     |  | Tk84,884,828               |  | Oil :  |  | Tk369,605,890                |  | Total :   |  | Tk623,765,553          |  |  |  |  |  |
| Load Shedding & Other Information  |  |            |  |                            |  |  |  |                              |  |   |  |                        |  |  |  |  |  |
| Area   |  | Yesterday  |  | Estimated Demand (S/S end) |  | Today  |  | Estimated Shedding (S/S end) |  | Rates of Shedding                               |  |                        |  |  |  |  |  |
|  |  | MW         |  | MW                         |  |  |  | MW                           |  | (On Estimated Demand)                           |  |                        |  |  |  |  |  |
| Dhaka  |  | 0          |  | 0:00                       |  | 4607   |  | 0                            |  | 0%  |  |                        |  |  |  |  |  |
| Chittagong Area  |  | 0          |  | 0:00                       |  | 1572   |  | 0                            |  | 0%  |  |                        |  |  |  |  |  |
| Khulna Area  |  | 0          |  | 0:00                       |  | 1409   |  | 0                            |  | 0%  |  |                        |  |  |  |  |  |
| Rajshahi Area  |  | 0          |  | 0:00                       |  | 1273   |  | 0                            |  | 0%  |  |                        |  |  |  |  |  |
| Cumilla Area   |  | 0          |  | 0:00                       |  | 1151   |  | 0                            |  | 0%  |  |                        |  |  |  |  |  |
| Mymensingh Area  |  | 0          |  | 0:00                       |  | 928  |  | 0                            |  | 0%  |  |                        |  |  |  |  |  |
| Sylhet Area  |  | 0          |  | 0:00                       |  | 513  |  | 0                            |  | 0%  |  |                        |  |  |  |  |  |
| Barisal Area   |  | 0          |  | 0:00                       |  | 239  |  | 0                            |  | 0%  |  |                        |  |  |  |  |  |
| Rangpur Area   |  | 0          |  | 0:00                       |  | 716  |  | 0                            |  | 0%  |  |                        |  |  |  |  |  |
| Total  |  | 0          |  | 12408                      |  |  |  | 0                            |  |   |  |                        |  |  |  |  |  |
| Information of the Generating Units under shut down.   |  |            |  |                            |  |  |  |                              |  |   |  |                        |  |  |  |  |  |
| Planned Shut- Down   |  |            |  |                            |  | Forced Shut- Down  |  |                              |  |   |  |                        |  |  |  |  |  |
|  |  |            |  |                            |  | 1) Barapukuria ST: Unit-2<br>2) Ghorasal-3,4,7<br>3) Ashuganj-3,4<br>4) Kaptai-2<br>5) Raozan #2 |  |                              |  |   |  |                        |  |  |  |  |  |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc.  |  |            |  |                            |  |  |  |                              |  |   |  |                        |  |  |  |  |  |
|  |  |            |  |                            |  |  |  |                              |  |   |  |                        |  |  |  |  |  |
| a) Aminbazar-Agargaon 230 kV Ckt-1 was under shut down from 09:52 to 12:13 for D/W.<br>b) Bogura 230/132 kV T1 transformer tripped at 09:25 showing lockout and was switched on at 09:45.<br>c) Bogura 132/33 kV T3 transformer is under shut down since 10:20 for C/M.<br>d) Chowmuhuni 132/33 kV T2 transformer was under shut down from 08:48 to 10:48 for C/M.<br>e) Fenchuganj 132 kV Bus-1 was under shut down from 08:40 to 22:25 for D/W.<br>f) Gopalganj(N)-Madaripur 132 kV Ckt-1 was under shut down from 08:15 to 11:14 for C/M.<br>g) Hathazari-Baroiarhat 132 kV Ckt-2 was under shut down from 09:24 to 15:21 for C/M.<br>h) Rajshahi 132/33 kV T3 transformer was under shut down from 12:05 to 16:20 for protection test.<br>i) Rampura 132 kV Bus-1 is under shut down since 10:07 for D/W.<br>j) Sitalakha 132/33 kV GT1 transformer is under shut down since 09:38 for C/M.<br>k) Sreemangal-Fenchuganj 132 kV Ckt-1 was under shut down from 08:29 to 18:17 for D/W.<br>l) Keraniganj 230/132 kV ATR1 transformer was under shut down from 10:45 to 11:41 for oil leakage maintenance.<br>m) Narail 132/33 kV T2 transformer was under shut down from 14:15 to 15:38 for C/M.<br>n) Raozan Unit-1 was tripped at 14:15 due to Boiler trip and was synchronized at 14:53.<br>o) Barapukuria-Saidpur 132 kV Ckt-2 was under shut down from 00:02(09/05/2021) to 02:48(09/05/2021) for R/H.<br>p) Bogura 132/33 kV T1 transformer is under shut down since 07:01(09/05/2021) for C/M.<br>q) Netrokona 132/33 kV T1 transformer is under shut down since 07:16(09/05/2021) for C/M.<br>r) Gopalganj-Madaripur 132 kV Ckt-2 is under shutdown since 07:19(09/05/2021) for C/M. |  |            |  |                            |  |  |  |                              |  |   |  |                        |  |  |  |  |  |
| Sub Divisional Engineer<br>Network Operation Division  |  |            |  |                            |  | Executive Engineer<br>Network Operation Division   |  |                              |  | Superintendent Engineer<br>Load Despatch Circle |  |                        |  |  |  |  |  |