

| 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 :-  |  |           |                              |      | 12893 MW |  | 21:00 Hrs on 29-May-19 |        | Reporting Date : 7-Mar-21 |   |                 |                       |  |
| The Summary of Yesterday's   |  |           | 6-Mar-21 Generation & Demand |      |          | Today's Actual Min Gen. & Probable Gen. & Demand   |                        |        |                           |   |                 |                       |  |
| Day Peak Generation :  |  |           | 8314.0 MW                    |      |          | Hour :   |                        | 12:00  |                           | Min. Gen. at 5:00 7628 MW   |                 |                       |  |
| Evening Peak Generation :  |  |           | 10781.0 MW                   |      |          | Hour :   |                        | 19:30  |                           | Available Max Generation : 16180 MW   |                 |                       |  |
| E.P. Demand (at gen end) :   |  |           | 10781.0 MW                   |      |          | Hour :   |                        | 19:30  |                           | Max Demand (Evening) : 11400 MW   |                 |                       |  |
| Maximum Generation :   |  |           | 10781.0 MW                   |      |          | Hour :   |                        | 19:30  |                           | Reserve(Generation end) 4780 MW   |                 |                       |  |
| Total Gen. (MKWH) :  |  |           | 213.0                        |      |          | System Load Factor :   |                        | 82.31% |                           | Load Shed : 0 MW  |                 |                       |  |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR   |  |           |                              |      |          |  |                        |        |                           |   |                 |                       |  |
| Export from East grid to West grid :- Maximum  |  |           |                              |      | -160 MW  |  | at                     |        | 19:00                     |   | Energy MKWHR.   |                       |  |
| Import from West grid to East grid :- Maximum  |  |           |                              |      | -        |  | MW                     |        | -                         |   | Energy - MKWHR. |                       |  |
| Water Level of Kaptai Lake at 6:00 A M on 7-Mar-21   |  |           |                              |      |          |  |                        |        |                           |   |                 |                       |  |
| Actual : 90.29   |  |           | Ft.(MSL) ,                   |      |          | Rule curve :   |                        | 92.04  |                           | Ft.( MSL )  |                 |                       |  |
| Gas Consumed :   |  |           | Total = 1143.10 MMCFD.       |      |          | Oil Consumed (PDB) :   |                        |        | HSD : Liter               |   |                 |                       |  |
|  |  |           |                              |      |          |  |                        |        | FO : Liter                |   |                 |                       |  |
| Cost of the Consumed Fuel (PDB+Pvt) :  |  |           | Gas : Tk144,013,191          |      |          |  |                        |        |                           |   |                 |                       |  |
|  |  |           | Coal : Tk72,033,465          |      |          | Oil : Tk232,811,802  |                        |        | Total : Tk448,858,458     |   |                 |                       |  |
| 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 |          | 4071   |                        |        |                           | 0   |                 | 0%                    |  |
| Chittagong Area  |  | 0         |                              | 0:00 |          | 1385   |                        |        |                           | 0   |                 | 0%                    |  |
| Khulna Area  |  | 0         |                              | 0:00 |          | 1241   |                        |        |                           | 0   |                 | 0%                    |  |
| Rajshahi Area  |  | 0         |                              | 0:00 |          | 1122   |                        |        |                           | 0   |                 | 0%                    |  |
| Cumilla Area   |  | 0         |                              | 0:00 |          | 1014   |                        |        |                           | 0   |                 | 0%                    |  |
| Mymensingh Area  |  | 0         |                              | 0:00 |          | 818  |                        |        |                           | 0   |                 | 0%                    |  |
| Sylhet Area  |  | 0         |                              | 0:00 |          | 456  |                        |        |                           | 0   |                 | 0%                    |  |
| Barisal Area   |  | 0         |                              | 0:00 |          | 211  |                        |        |                           | 0   |                 | 0%                    |  |
| Rangpur Area   |  | 0         |                              | 0:00 |          | 631  |                        |        |                           | 0   |                 | 0%                    |  |
| Total  |  | 0         |                              |      |          | 10948  |                        |        |                           | 0   |                 |                       |  |
| Information of the Generating Units under shut down.   |  |           |                              |      |          |  |                        |        |                           |   |                 |                       |  |
| Planned Shut- Down   |  |           |                              |      |          | Forced Shut- Down  |                        |        |                           |   |                 |                       |  |
|  |  |           |                              |      |          | 1) Barapukuria ST: Unit-1,2<br>2) Baghabari-100 MW<br>3) Ashuganj-3,4<br>4) Kaptai-2<br>5) Raozan #2<br>6) Sirajganj #1 CCPP |                        |        |                           |   |                 |                       |  |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc.  |  |           |                              |      |          |  |                        |        |                           |   |                 |                       |  |
| a) Barapukuria #1 was shut down at 11:39 due to coal shortage.<br>b) After restoration of gas Shahjibazar-330 MW CCPP GT-1 was synchronized at 11:30.<br>c) After restoration of gas Ghorasal #5 was synchronized at 10:17.<br>d) Agargaon 230/132 kV T-1 transformer was under shut down from 08:52 to 12:07 for C/M.<br>e) Baroirhat 132/33 kV T-2 transformer was under shut down from 09:12 to 17:09 for D/W.<br>f) Ashuganj-Kishorganj 132 kV Ckt-2 was under shut down from 08:29 to 19:41for C/M.<br>g) Ashuganj-B.Baria 132 kV Ckt-2 was under shut down from 10:52 to 11:55 for C/M.<br>h) Bibiyana-Shahjibazar 230 kV Ckt-2 was under shut down from 08:47 to 16:54 for A/M.<br>i) Ghorasal-Ishurdi 230 kV Ckt-2 was under shut down from 08:30 to 17:35 for D/W.<br>j) Kamrangirchar 132/33 kV T-1 transformer was under shut down from 10:20 to 12:38 for A/M.<br>k) Kamrangirchar 132 kV reserve Bus was under shut down from 10:34 to 12:30 for A/M.<br>l) Madunaghat 132/33 kV T-1 transformer was under shut down from 08:47 to 16:18 for D/W.<br>m) Mohastanghor-Bogura 132 kV Ckt-1 was under shut down from 09:29 to 17:07 for D/W.<br>n) Mohastanghor-Palashbari 132 kV Ckt-1 was under shut down from 09:49 to 17:11 for D/W.<br>o) Satmosjid 132/33 kV T-1 transformer was under shut down from 10:52 to 15:15 for C/M.<br>p) Fenchuganj-Beanibazar-Sylhet 132 kV Ckt was under shut down from 10:52 to 13:58 for C/M.<br>q) Megnaghat-Shyampur 230 kV Ckt-1 was under shut down from 13:05 to 17:04 for D/W.<br>r) After restoration of gas Baghabari-71 MW was synchronized at 12:51.<br>s) Bheramara-Bottail 132 kV Ckt-1 & 2 tripped at 12:07 & 11:37 showing E/F relay and were switched on at 13:23 & 12:07 respectively.<br>t) Jashore-Noapara 132 kV Ckt-1 & 2 tripped at 11:37 showing E/F relay and were switched on at 11:48.<br>u) Jashore-Jhenaidah 132 kV Ckt-1 & 2 tripped at 11:37 showing E/F relay and were switched on at 12:06.<br>v) Khagrachori 132/33 kV T-2 transformer was under shut down from 15:00 to 16:04 for 33 kV R-phase under ground cable flashing.<br>w) Norail 132/33 kV T-2 transformer was under shut down from 15:14 to 17:49 for 33 kV B-phase PT oil leakage.<br>x) After restoration of gas Siddirganj GT-1 & GT-2 were synchronized at 16:38 & 14:10 respectively.<br>y) Ashuganj-225 MW CCPP ST was synchronized at 15:01.<br>z) After restoration of gas Raozan #1 was synchronized at 20:45.<br>aa) Daudkandi-Sonargaon 132 kV Ckt-1 tripped at 17:52 showing dist.Z1, ABC block and was switched on at 18:01.<br>ab) Manikganj 132/33 kV GT-3 transformer tripped at 21:09 showing O/C relay and was switched on at 21:11.<br>ac) Sirajganj-Ashuganj 230 kV Ckt-1 tripped from 01:08 to 01:57(7/3/21) showing gen.trip, dist.RST,Z1 at Ashuganj end & gen.trip, dist.R,Z1 at Sirajganj end.<br>ad) After maintenance Haripur-360 MW CCPP GT & ST were synchronized at 02:24 & 06:07(7/3/21).<br>ae) Feni 132/33 kV T-1 transformer tripped at 06:58(7/3/21) due to 33 kV post insulator burst. |  |           |                              |      |          |  |                        |        |                           | About 20 MW power interruption occurred under Beanibazar S/S area from 10:02 to 13:58.<br><br>About 258 MW power interruption occurred under Jashore, Benapole Jhenaidah, Magura, Norail, Chuadanga & Bottail S/S areas from 11:37 to 12:07.<br><br>About 5 MW power interruption occurred under Norail S/S area from 15:14 to 17:49. |                 |                       |  |
| Sub Divisional Engineer<br>Network Operation Division  |  |           |                              |      |          | Executive Engineer<br>Network Operation Division   |                        |        |                           | Superintendent Engineer<br>Load Despatch Circle   |                 |                       |  |