

| 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        |   | Reporting Date : 6-Feb-22<br>27-Apr-21           |                       |          |
| The Summary of Yesterday's  |  |           |  |  | 5-Feb-22             |  | Generation & Demand |   | Today's Actual Min Gen. & Probable Gen. & Demand |                       |          |
| Day Peak Generation :   |  | 7466.0 MW |  | Hour :   |                      | 12:00  |                     | Min. Gen. at                                    |  | 5:00                  |          |
| Evening Peak Generation :   |  | 9073.0 MW |  | Hour :   |                      | 20:00  |                     | Available Max Generation                        |  | 12677 MW              |          |
| E.P. Demand (at gen end) :  |  | 9073.0 MW |  | Hour :   |                      | 20:00  |                     | Max Demand (Evening) :                          |  | 10000 MW              |          |
| Maximum Generation :  |  | 9073.0 MW |  | Hour :   |                      | 20:00  |                     | Reserve(Generation end)                         |  | 2677 MW               |          |
| Total Gen. (MKWH) :   |  | 170.3     |  | System Load Factor                               |                      | : 78.20%   |                     | Load Shed                                       |  | : 0 MW                |          |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR  |  |           |  |  |                      |  |                     |   |  |                       |          |
| Export from East grid to West grid :- Maximum   |  |           |  |  | -76 MW               |  | at                  |   | 20:00  |                       | Energy   |
| Import from West grid to East grid :- Maximum   |  |           |  |  | -                    |  | at                  |   | -  |                       | MKWHR.   |
| Level of Kaptai Lake at 6:00 A.M on   |  |           |  |  | 6-Feb-22             |  |                     |   |  |                       | Energy   |
| Actual : 93.09 Ft.(MSL) ,   |  |           |  |  | Rule curve :         |  | 96.30               |   | Ft.( MSL )                                       |                       | - MKWHR. |
| Gas Consumed : Total = 749.66 MMCFD.  |  |           |  |  | Oil Consumed (PDB) : |  |                     |   |  | HSD : Liter           |          |
|   |  |           |  |  |                      |  |                     |   |  | FO : Liter            |          |
| Cost of the Consumed Fuel (PDB+P)   |  |           |  |  | Gas : Tk91,393,997   |  |                     |   |  |                       |          |
|   |  |           |  |  | Coal : Tk61,578,781  |  | Oil : Tk305,540,800 |   | Total : Tk458,513,578                            |                       |          |
| 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         |  | 3706   |                      |  |                     | 0   |  | 0%                    |          |
| Chittagong Area   |  | 0         |  | 1258   |                      |  |                     | 0   |  | 0%                    |          |
| Khulna Area   |  | 0         |  | 1127   |                      |  |                     | 0   |  | 0%                    |          |
| Rajshahi Area   |  | 0         |  | 1018   |                      |  |                     | 0   |  | 0%                    |          |
| Cumilla Area  |  | 0         |  | 920  |                      |  |                     | 0   |  | 0%                    |          |
| Mymensingh Area   |  | 0         |  | 743  |                      |  |                     | 0   |  | 0%                    |          |
| Sylhet Area   |  | 0         |  | 418  |                      |  |                     | 0   |  | 0%                    |          |
| Barisal Area  |  | 0         |  | 191  |                      |  |                     | 0   |  | 0%                    |          |
| Rangpur Area  |  | 0         |  | 573  |                      |  |                     | 0   |  | 0%                    |          |
| Total   |  | 0         |  | 9954   |                      |  |                     | 0   |  |                       |          |
| Information of the Generating Units under shut down.  |  |           |  |  |                      |  |                     |   |  |                       |          |
| Planned Shut- Down  |  |           |  |  |                      | Forced Shut- Down  |                     |   |  |                       |          |
|   |  |           |  |  |                      | 1) Barapukuria ST: Unit-1,2<br>2) Ghorasal-3,5,7<br>3) Ashuganj-4,5<br>4) Baghabari-71 MW & 100 MW<br>5) Shahjibazar 330 MW GT-2<br>6) Raozan unit- 1,2<br>7) Sirajganj Unit 1 & 2<br>8) Summit Bibiyana-3<br>9) Haripur 412 MW EGCB |                     |   |  |                       |          |
|   |  |           |  |  |                      | 10) Meghnaghat Summit 305 MW CCPP<br>11) Bhola 225 MW GT-1<br>12) Meghnaghat 450 MW CCPP GT-1<br>13) Siddhirganj 335 MW<br>14) Siddhirganj 210 MW .<br>15) Siddhirganj peaking   |                     |   |  |                       |          |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc.   |  |           |  |  |                      |  |                     |   |  |                       |          |
| a) Madunaghat-Khulshi 132 kV Ckt-2 was under shut down from 08:41 to 13:58 for A/M.<br>b) Sylhet-Fenchuganj 132 kV Ckt was under shut down from 08:53 to 17:19 for A/M.<br>c) Narshingdi-Bhulta 132 kV Ckt was under shut down from 08:48 to 15:16 for A/M.<br>d) Rangamati-Chandraghona 132 kV Ckt-2 was under shut down from 09:07 to 16:29 for A/M.<br>e) Feni-Chaddogram 132 kV Ckt-1 was under shut down from 09:14 to 16:48 for A/M.<br>f) Kamrangirchar-Lalbag 132 kV Ckt-1 was under shut down from 09:30 to 15:31 for A/M.<br>g) Mymensing-Bhaluka 132 kV Ckt-1 was under shut down from 10:22 to 16:19 for A/M.<br>h) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 10:28 to 18:05 for A/M.<br>i) Mymensing-Kishoreganj 132 kV Ckt-1 was under shut down from 10:17 to 17:48 for A/M.<br>j) Munshiganj 132/33 kV T-1 transformer was under shut down from 09:10 to 13:07 for A/M.<br>k) Bhaluka 132/33 kV T-1 transformer was under shut down from 10:36 to 15:57 for A/M.<br>l) Keraniganj 132/33 kV T-2 transformer was under shut down from 11:58 to 16:31 for A/M.<br>m) Ashuganj(N) 400/230 kV IBT-1 transformer was switched on at 11:38.<br>n) Barapukuria 132/33 kV T-3 transformer was under shut down from 08:45 to 10:40 for gas refill.<br>o) Niamatpur 132/33 kV T-2 transformer was under shut down from 12:34 to 16:56 for C/M.<br>p) Ghorasal unit-4 was shut down at 09:33 due to gas control valve problem and was synchronized at 19:10.<br>q) Shahjibazar 330 MW GT-2 was synchronized at 10:02.<br>r) Bhaluka 132/33 kV T-3 transformer was shut down at 15:00 due to oil leakage maintenance of 33 kV Y-phase CT.<br>s) Ashuganj(N) 450 MW CCPP GT was synchronized at 15:34.<br>t) Shahjibazar 330 MW CCPP GT-1 was shut down at 17:56 due to gas shortage.<br>u) Bhulta-Ashuganj(N) 400 kV Ckt-1 was switched on at 14:52.<br>v) Bhulta-Ashuganj(N) 400 kV Ckt-2 was switched on at 14:39.<br>w) Sherpur 132/33 kV T-1 transformer was under shut down from 13:59 to 14:35 for D/W.<br>x) Bhulta 400/230 kV T02 transformer was switched on at 14:39.<br>y) Baroirhat 132/33 kV T1 transformer was switched on at 14:40.<br>z) Bhola CCPP GT-1 was synchronized at 14:40.<br>aa) Bhola CCPP GT-2 was shut down at 17:38 due to gas shortage.<br>ab) Chandpur 132/33 kV T1 transformer was switched on at 16:44.<br>ac) Chandpur 132/33 kV T2 transformer was shut down at 16:48 for D/W.<br>ad) Munshiganj 132/33 kV T-1 transformer was switched on at 16:58.<br>ae) Bhulta 132/33 kV T1 transformer was under shut down from 18:45 to 19:35 due to red hot maintenance at 33 kV R-phase U/G cable join.<br>af) Ashuganj(S) 450 MW STG was synchronized at 20:53.<br>ag) Bhulta 132/33 kV T2 transformer was under shut down from 20:00 to 21:55 due to red hot maintenance at 33 kV end. |  |           |  |  |                      |  |                     |   |  |                       |          |
| Sub Divisional Engineer<br>Network Operation Division   |  |           |  | Executive Engineer<br>Network Operation Division |                      |  |                     | Superintendent Engineer<br>Load Despatch Circle |  |                       |          |