| POWER GRID COMPANY OF BANGLADESH LTD.<br>NATIONAL LOAD DESPATCH CENTER QF-LDC-00  |  |                    |  |                      |            |            |                |                         |                             |   |                  |   |                     |  |
|---|--|--------------------|--|----------------------|------------|------------|----------------|-------------------------|-----------------------------|---|------------------|---|---------------------|--|
| DAILY REPORT Page   |  |                    |  |                      |            |            |                |                         |                             |   |                  |   |                     |  |
| Till now the maximu   | um conoratio   | n ie ·             | 13792.0  |                      |            |            |                | 20:0                    | 00 Hrs                      | F<br>on 27-A  | Reporting Date   | 25-Sep-21                               | 1                   |  |
| The Summary of Ye   |  | 24-Sep-21          | Generation & Dema                                | nd                   |            |            |                | 20.0                    |                             | al Min Gen. & P   |                  | Demand                                  |                     |  |
| Day Peak Generation   |  | 9875.0             |  | Hour :               |            |            | 12:00          |                         | Min. Gen. at                |   | 7:00             |   | 9880 MW             |  |
| Evening Peak Generat  |  | 12696.0<br>12696.0 |  | Hour :               |            |            | 21:00<br>21:00 |                         | Available Max<br>Max Demand |   | :                |   | 14938 MW            |  |
| E.P. Demand (at gen e<br>Maximum Generation   |  | 12696.0            |  | Hour :<br>Hour :     |            |            | 21:00          |                         | Reserve(Gene                |   |                  |   | 13200 MW<br>1738 MW |  |
| Total Gen. (MKWH)   |  | 264.5              |  | riour .              | System Loa | d Factor   | : 86.36        | %                       | Load Shed                   | :   |                  |   | 0 MW                |  |
|   |  |                    | EXPORT / IMPORT                                  | THROUGH EAST-V       |            | CONNECTOR  |                |                         |                             |   | _                |   |                     |  |
| Export from East grid to<br>Import from West grid   |  |                    | -  |                      |            | -270       | MW MW          | at<br>at                | 1:00                        |   | Energy<br>Energy |   | MKWHR.<br>- MKWHR.  |  |
| Level of Kaptai Lake at   |  | maximan            | 25-Sep-21  |                      |            |            |                | ut                      |                             |   | 2.1019)          |   |                     |  |
| Actual :  | 106.56   | Ft.(MSL),          |  |                      |            | Rule curve | :              | 104.45                  | Ft.(MSL)                    |   |                  |   |                     |  |
| Gas Consumed :  | Total =  | 1129.80            | MMCFD.   |                      |            |            | Oil Co         | nsumed (I               | PDB):                       |   |                  |   |                     |  |
|   |  |                    |  |                      |            |            |                |                         | / .                         | HSD   | :                |   | Liter               |  |
|   |  |                    |  |                      |            |            |                |                         |                             | FO  | :                |   | Liter               |  |
| Cost of the Consumed  | Fuel (PDB+P  | Gas :              |  | Tk148,120,042        | ,          |            |                |                         |                             |   |                  |   |                     |  |
| :   |  | Coal :             |  | Tk60,085,425         |            |            |                | Oil                     | : Tk588,761,20              | 1   | Total            | Tk796,966,669                           |                     |  |
|   |  |                    |  |                      |            |            |                |                         |                             |   |                  |   |                     |  |
|   |  | Load Shedding a    | Conter Information                               |                      |            |            |                |                         |                             |   |                  |   |                     |  |
| Area  | Yesterda   | ау                 |  |                      |            |            |                |                         | Today                       |   |                  |   |                     |  |
|   |  |                    |  | Estimated Demand (   | S/S end)   |            |                |                         | Estimated She               | edding (S/S end)  |                  | Rates of Shed                           |                     |  |
| Dhaka   | 0 MW   | 0:00               |  | MW<br>4680           |            |            |                |                         |                             | MW  | 0                | (On Estimated I<br>0%                   | Demand)             |  |
| Chittagong Area   | 0  | 0:00               |  | 4680                 |            |            |                |                         |                             |   | 0                | 0%                                      |                     |  |
| Khulna Area   | 0  | 0:00               |  | 1432                 |            |            |                |                         |                             |   | 0                | 0%                                      |                     |  |
| Rajshahi Area   | 0  | 0:00               |  | 1294                 |            |            |                |                         |                             |   | 0                | 0%                                      |                     |  |
| Cumilla Area<br>Mymensingh Area   | 0  | 0:00<br>0:00       |  | 1169<br>944          |            |            |                |                         |                             |   | 0                | 0%<br>0%                                |                     |  |
| Sylhet Area   | 0  | 0:00               |  | 944<br>521           |            |            |                |                         |                             |   | 0                | 0%                                      |                     |  |
| Barisal Area  | 0  | 0:00               |  | 243                  |            |            |                |                         |                             |   | õ                | 0%                                      |                     |  |
| Rangpur Area  | 0  | 0:00               |  | 728                  |            |            |                |                         |                             |   | 0                | 0%                                      |                     |  |
| Total   | 0  |                    |  | 12607                |            |            |                |                         |                             |   | 0                |   |                     |  |
|   | Informatior  | of the Generating  | Units under shut dowr                            | I.                   |            |            |                |                         |                             |   |                  |   |                     |  |
|   |  |                    |  |                      |            |            |                |                         |                             |   |                  |   |                     |  |
| PI  | lanned Shut- D   | Jown               |  |                      |            |            |                | d Shut-D                | Oown<br>ST: Unit-2 ,3       |   |                  |   |                     |  |
|   |  |                    |  |                      |            |            |                | orasal-3,4,             |                             |   |                  |   |                     |  |
|   |  |                    |  |                      |            |            |                | uganj-3,4,              |                             |   |                  |   |                     |  |
|   |  |                    |  |                      |            |            |                |                         | MW & 100 MW                 |   |                  |   |                     |  |
|   |  |                    |  |                      |            |            |                | ola 225 MV              |                             |   |                  |   |                     |  |
|   |  |                    |  |                      |            |            |                | ahjinazar 8<br>ozan #02 | 18.9                        |   |                  |   |                     |  |
|   |  |                    |  |                      |            |            |                | ichuganj 3,             | ,4                          |   |                  |   |                     |  |
|   |  |                    |  |                      |            |            |                |                         |                             |   |                  |   |                     |  |
|   |  |                    |  |                      |            |            |                |                         |                             |   |                  |   |                     |  |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc.   |  |                    |  |                      |            |            |                |                         |                             |   |                  |   |                     |  |
| a) Maniknagar-Bangab  | hahan 122 kV   | Citt 2 was under   | abut down from 00:42 t                           | a 19:00 for C/M      |            |            |                |                         |                             |   |                  |   |                     |  |
| b) Sirajganj 33 kV Bus-   |  |                    |  | 0 10.02 101 C/W.     |            |            |                |                         | About 20 MW                 | power interruption  | on occurred und  | ler Sirajganj S/S                       | area                |  |
| -,  |  |                    |  |                      |            |            |                |                         | from 11:24 to               |   |                  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                     |  |
| c) Lalbag-Kallyanpur 1  |  |                    |  |                      |            |            |                |                         |                             | About 65 MW power interruption occurred under Lalbag S/S area                                       |                  |   |                     |  |
| d) Lalbag-Keraniganj G  |  |                    | from both end showing<br>I was switched on at 00 |                      |            |            |                |                         | from 11:50 to               |   | on occurred und  | ler Lalbag S/S ar                       | ea                  |  |
| e) Polashbari-Mohasth   |  |                    |  |                      |            |            |                |                         | 11011111.0010               | 20.00.  |                  |   |                     |  |
| relays and was switch   |  |                    |  | 5                    |            |            |                |                         |                             |   |                  |   |                     |  |
|   | f) Polashbari-Mohasthangarh 132 kV Ckt-2 tripped at 14:06 from both end showing Dist. Z1,A-phase |                    |  |                      |            |            |                |                         |                             |   |                  |   |                     |  |
| g) Polashbari-Mohasth   |  |                    | ad at 19:35 from both a                          | nd chowing Dict 71   |            |            |                |                         |                             |   |                  |   |                     |  |
| ,A-phase relays and   | was switched   | on at 19:03.       | Su at 10.00 nom board                            | nd showing bist. 21  |            |            |                |                         |                             |   |                  |   |                     |  |
| h) Polashbari-Mohasth   |  |                    | ed at 18:36 from both e                          | nd showing Dist. Z1, |            |            |                |                         |                             |   |                  |   |                     |  |
| A-phase relays and w  |  |                    |  |                      |            |            |                |                         |                             |   |                  |   |                     |  |
| <ul> <li>Rangpur-Kurigram 132 kV Ckt-1 tripped at 14:07 due to the above line tripped by sps and was<br/>switched on at 14:18.</li> </ul>   |  |                    |  |                      |            |            |                |                         |                             |   |                  |   |                     |  |
| j) Polashbari-Mithapukur 132 kV Ckt-1 & 2 tripped at 18:36 due to the above line tripped by sps   |  |                    |  |                      |            |            |                |                         |                             |   |                  |   |                     |  |
| and was switched on at 18:57.   |  |                    |  |                      |            |            |                |                         |                             |   |                  |   |                     |  |
| k) Nutan Bidyut GT-1 was shut down at 01:05(25-092021) due to off line water wash.  |  |                    |  |                      |            |            |                |                         |                             |   |                  |   |                     |  |
| <ul> <li>I) Shahjibazar GT-8 was synchronized at 02:01.</li> <li>m) Shahjibazar GT-9 was synchronized at 04:05(25-09-2021) and tripped at 05:54(25-09-2021).</li> </ul>                                 |  |                    |  |                      |            |            |                |                         |                             |   |                  |   |                     |  |
| Inf orianjudzari O r-9 was spirationulized at 04.03(25-09-2021) and impled at 03.34(25-09-2021).<br>n) Mogbazari 132/33 kV T-2 transformer tripped at 05:10(25-09-2021) showing Diff relay at 33 kV end |  |                    |  |                      |            |            |                |                         |                             |   |                  |   |                     |  |
| o) Barishal 132/33 kV T-4 transformer tripped at 06:44(25-09-2021) showing U/F relay.   |  |                    |  |                      |            |            |                |                         |                             |   |                  |   |                     |  |
| p) 33 kV end of Bagerhat 132/33 kV T-1 & T2 transformer tripped at 06:58(25-09-2021) showing O/C relay.   |  |                    |  |                      |            |            |                |                         |                             | About 10 MW power interruption occurred under Bagerhat S/S area<br>from 06:58 to 07:07(25-09-2021). |                  |   |                     |  |
| and were switched on at 07:07,07:10(25-09-2021) respectively.   |  |                    |  |                      |            |            |                |                         |                             | 01.01(20-09-202   | 1).              |   |                     |  |
|   |  |                    |  |                      |            |            |                |                         |                             |   |                  |   |                     |  |
|   |  |                    |  |                      |            |            |                |                         |                             |   |                  |   |                     |  |
|   |  |                    |  |                      |            |            |                |                         |                             |   |                  |   |                     |  |
|   |  |                    |  |                      |            |            |                |                         |                             |   |                  |   |                     |  |
| Sub Divisional Enginee  |  |                    | Executive Enginee                                |                      |            |            |                |                         |                             |   | Superintenden    |   |                     |  |
| Network Operation Div   | vision   |                    | Network Operation Di                             | vision               |            |            |                |                         |                             |   | Load Despate     | h Circle                                |                     |  |
| I   |  |                    |  |                      |            |            |                |                         | - I                         |   |                  |   |                     |  |