|  |  |                 |                         | POWER GRID COMPANY OF BANGLADESH LTD.<br>NATIONAL LOAD DESPATCH CENTER<br>DAILY REPORT |             |                                |      |                                       | Reporting Date :              | 3-Jul-17      | QF-LDC-08<br>Page -1 |
|--|--|-----------------|-------------------------|--|-------------|--------------------------------|------|---------------------------------------|-------------------------------|---------------|----------------------|
| Till now the maximum generation is : -   |  |                 |                         |  |             | 21:                            |      |                                       | 7-Jun-17                      |               |                      |
| The Summary  |  | 2-Jul-17        | Generation & Dema       |  |             | 10.00                          |      | Today's Actual Min Gen. & Pr          |                               |               |                      |
| Day Peak Gener   |  | 6933.0          | MW                      | Hour :   |             | 12:00                          |      | Min. Gen. at                          | 7:00                          | 5805          | MW                   |
| Evening Peak G   |  | 8487.0          | MW                      | Hour :   |             | 19:30                          |      | Max Generation :                      |                               | 9976          | MW                   |
| E.P. Demand (at  |  | 8487.0          | MW                      | Hour :   |             | 19:30                          |      | Max Demand (Evening) :                |                               | 9000<br>976   | MW                   |
| Maximum Gene<br>Total Gen. (MKV  |  | 8487.0<br>176.5 | MW<br>System L/ Factor  | Hour :   |             | 19:30<br>86.67%                |      | Shortage(Generation end)<br>Load Shed |                               | 976           | MW<br>MW             |
| Total Gen. (MKV  | VH) :  | 176.5           | System L/ Factor        | ORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR  | >           | 80.07%                         | 6    | Load Shed :                           |                               | U             | MW                   |
| Export from East   | t arid to West   | arid - Maxim    |                         | -40  | Υ.          | MW                             | at   | 10:00                                 | Energy                        | 7.867         | MKWHR.               |
|  | Import from West grid to East grid :- Maximu   |                 |                         |  |             | MW                             |      | -                                     | Energy                        | 1.001         | MKWHR.               |
| import nom true  |  | of Kaptai Lake  |                         |  |             |                                | ui   |                                       | Enorgy                        |               | mit orme.            |
| Actual :   |  | Ft.(MSL),       |                         |  | Rule curve  | : 84.32                        |      | Ft.( MSL )                            |                               |               |                      |
| Gas Consumed   | Total  | 1047.76         | MMCFD.                  |  |             | Oil Cone                       | um   | ed (PDB):                             |                               |               |                      |
| oue concarried   | 1 otal   | 1011.10         | million B.              |  |             | 011 00110                      |      | ou (198).                             | HSD :                         |               | Liter                |
|  |  |                 |                         |  |             |                                |      |                                       | FO :                          |               | Liter                |
|  |  |                 |                         |  |             |                                |      |                                       |                               |               |                      |
| Cost of the Cons   | sumed Fuel (   | Gas             | :                       | Tk65,328,518   |             |                                |      |                                       |                               |               |                      |
|  |  | Coal            | :                       | Tk13,359,041   |             | Oil                            | 1    | Tk356,922,090                         | Total :                       | Tk435,609,648 |                      |
|  | <u> </u>   | Load Sheddin    | a & Other Information   |  |             |                                |      |                                       |                               |               |                      |
| Area Yesterday   |  |                 |                         |  |             |                                |      | Today                                 |                               |               |                      |
| 7400   |  | lorudy          |                         | Estimated Demand (S/S end)   |             |                                |      | Estimated Shedding (S/S end)          |                               | Rates of Shec | ldina                |
|  | MW   |                 |                         | MW   |             |                                |      |                                       | MW                            | (On Estimated |                      |
| Dhaka  | 0  | 0:00            |                         | 3127   |             |                                |      |                                       | 0                             | 0%            | /                    |
| Chittagong Area  | 0  | 0:00            |                         | 1078   |             |                                |      |                                       | 0                             | 0%            |                      |
| Khulna Area  | 0  | 0:00            |                         | 874  |             |                                |      |                                       | 0                             | 0%            |                      |
| Rajshahi Area  | 0  | 0:00            |                         | 835  |             |                                |      |                                       | 0                             | 0%            |                      |
| Comilla Area   | 0  | 0:00            |                         | 833  |             |                                |      |                                       | 0                             | 0%            |                      |
| Mymensingh Are   |  | 0:00            |                         | 681  |             |                                |      |                                       | 0                             | 0%            |                      |
| Sylhet Area  | 0  | 0:00            |                         | 281  |             |                                |      |                                       | 0                             | 0%            |                      |
| Barisal Area   | 0  | 0:00            |                         | 178  |             |                                |      |                                       | 0                             | 0%            |                      |
| Rangpur Area   | 0  | 0:00            |                         | 515  |             |                                |      |                                       | 0                             | 0%            |                      |
| Total  | 0  |                 |                         | 8402   |             |                                |      |                                       | 0                             |               |                      |
|  | Inform   | ation of the Ge | nerating Units under sh | ut down  |             |                                |      |                                       |                               |               |                      |
|  |  |                 |                         |  |             |                                |      |                                       |                               |               |                      |
|  | Planned Shi  | ut- Down        |                         |  |             | Forced S                       |      |                                       |                               |               |                      |
|  |  |                 |                         |  |             | <ol> <li>Ghor</li> </ol>       | rasa | al ST: Unit-6 (18/07/2010)            |                               | GT: Unit-1, 2 |                      |
|  | Nil  |                 |                         |  |             | 2) Kapt                        | ai l | Unit- 5                               | <ol><li>9) Sikalbah</li></ol> | a ST & GT     |                      |
|  |  |                 |                         |  |             | 3) Khul                        | na   | ST 110 MW (04/11/2014)                | 10) Ashuga                    | nj # 2 & 3    |                      |
|  |  |                 |                         |  |             | 4) Ghor                        | rasa | al Unit-5                             | 11) Rangpu                    | r GT          |                      |
|  |  |                 |                         |  |             | 5) Bagh                        | nab  | pari 100 MW                           | , 0.                          |               |                      |
|  |  |                 |                         |  |             | 6) Tong                        |      |                                       |                               |               |                      |
|  |  |                 |                         |  |             |                                |      | ong Unit-1                            |                               |               |                      |
|  |  |                 |                         |  |             | 7) 01110                       | ugi  |                                       |                               |               |                      |
|  | Additional I   | nformation of   | Machines, lines, Inter  | ruption / Forced Load shed etc.  |             |                                |      |                                       |                               |               |                      |
| Description  |  |                 |                         |  |             | Comments on Power Interruption |      |                                       |                               |               |                      |
|  |  |                 |                         |  |             |                                |      |                                       |                               |               |                      |
| a) Kantai Uni  | it_2 was shi   | ut down at 1    | 0.10 due to proble      | m at Blade angle servo motor and was synchronize                                       | d at 10·45  |                                |      |                                       |                               |               |                      |
|  |  |                 |                         |  | u ut 10.40. | About                          | 50   | MW power interruption of              | curred under (                | handnur S/    | S aroa               |
|  | b) Chandpur 132/33 kV T1 transformer tripped at 19:15 from both sides showing differential relay |                 |                         |  |             |                                |      |                                       | curred under (                | Jianupui 3/   | o alea               |
| at 132 kV side and was switched on at 19:20.Again tripped at 19:35 showing same relay and                  |  |                 |                         |  |             |                                | 9:3  | 5 to till now.                        |                               |               |                      |
| was switched on at 19:39 only 132 kV side but again tripped at 23:10.                                      |  |                 |                         |  |             |                                |      |                                       |                               |               |                      |
| c) Dohazari 132/33 kV T2 transformer was shut down from 04:59 to 06:10(03/07/2017) due to fuse replacement |  |                 |                         |  |             |                                | 201  | MW power interruption oc              | curred under D                | ohazari S/S   | area                 |
| of auxiliary   |  |                 |                         | , , , I  |             |                                |      | 9 to 06:10(03/07/2017).               |                               |               |                      |
|  |  |                 |                         |  |             |                                |      |                                       |                               |               |                      |
| Sub Divisional   |  |                 |                         | Executive Engineer   |             |                                |      | Superintendent Engineer               |                               |               |                      |
| Network Operati  | ion Division   |                 |                         | Network Operation Division   |             |                                |      | Load Dispatch Circle                  |                               |               |                      |
|  |  |                 |                         |  |             |                                |      |                                       |                               | Page 1 of 7   |                      |