

**POWER GRID COMPANY OF BANGLADESH LTD.**  
**NATIONAL LOAD DESPATCH CENTER**

**MAXIMUM LOAD SERVED BY DIFFERENT GRID SUB-STATIONS**

Date: 19-Apr-21

QF-LDC-09

|                                 |                  |                                |                |
|---------------------------------|------------------|--------------------------------|----------------|
| <b>(a) ENTIRE EASTERN GRID</b>  | <b>: 8372 MW</b> | <b>(b) ENTIRE WESTERN GRID</b> | <b>4152 MW</b> |
| i) Dhaka area                   | 4291 MW          | i) Khulna area                 | 1606 MW        |
| ii) Chittagong area             | 1304 MW          | ii) Rajshahi area              | 1439 MW        |
| iii) Comilla area               | 1254 MW          | iii) Barisal area              | 356 MW         |
| iv) Mymensingh area             | 1072 MW          | iv) Rangpur area               | 751 MW         |
| v) Sylhet area                  | 451 MW           |                                |                |
| SYSTEM TOTAL DEMAND ( a + b ) = |                  | <b>12524 MW</b>                |                |

**MAXIMUM LOAD SERVED BY DIFFERENT SUB-STATIONS**

| Sub-station      | Load (MW) | Hour  | Sub-station   | Load (MW) | Hour  | Sub-station     | Load (MW) | Hour  |
|------------------|-----------|-------|---------------|-----------|-------|-----------------|-----------|-------|
| Siddhirganj      | 112       | 12:00 | Jamalpur      | 167       | 21:00 | Jhenida         | 114       | 22:00 |
| Munsiganj        | 140       | 21:00 | Sherpur       | 136       | 19:00 | Bottail         | 119       | 20:00 |
| Sonargaon        | 78        | 19:30 | Srimongal     | 48        | 20:00 | G.K Project     | 59        | 21:00 |
| Shyampur         | 196       | 2:00  | Shahjibazar   | 120       | 22:00 | Faridpur        | 196       | 20:00 |
| Bhulta           | 198       | 23:00 | Fenchuganj    | 38        | 21:00 | Madaripur       | 109       | 22:00 |
| Madanganj        | 136       | 19:30 | Kulawara      | 41        | 18:30 | Sariatpur       | 68        | 20:00 |
| Shitalakhya      | 111       | 15:00 | Sylhet        | 93        | 19:00 | Gopalganj       | 97        | 21:00 |
| Rahim steel      | 29        | 10:00 | Chatak        | 26        | 21:00 | Bagerhat        | 104       | 21:00 |
| Matuail          | 60        | 7:00  | Sunamganj     | 37        | 21:00 | Mongla          | 40        | 16:00 |
| Ghorasal         | 68        | 1:00  | Biani Bazar   | 52        | 18:30 | Satkhira        | 113       | 21:00 |
| Narsingdi        | 164       | 21:00 | Comilla (S)   | 160       | 1:00  | Gallamari       | 42        | 21:00 |
| Haripur (SBU)    | 114       | 11:00 | Comilla(N)    | 147       | 20:00 | Magura          | 54        | 19:30 |
| Sreenagar        |           |       | Chandpur      | 81        | 21:00 | Norail          | 34        | 22:00 |
| Ullon            | 86        | 19:30 | Feni          | 125       | 21:00 | Chuadanga       | 90        | 22:00 |
| Hasnabad         | 100       | 19:30 | Chowmuhani    | 178       | 18:30 | Borguna         | 18        | 21:00 |
| Magbazar         | 59        | 13:00 | Ashuganj      | 42        | 22:00 | Barisal(N)      | 49        | 21:00 |
| Maniknagar       | 92        | 13:00 | Daudkandi     | 158       | 20:00 | Barisal (S)     | 106       | 19:30 |
| Bangabhaban      | 16        | 10:00 | B.Baria       | 165       | 21:00 | Patuakhali      | 110       | 21:00 |
| Narinda          | 73        | 19:30 | Ramganj       | 98        | 21:00 | Bhandaria       | 50        | 19:00 |
| Dhamondi         | 131       | 14:00 | Chaddagram    | 56        | 17:00 | Borhan Uddin    | 42        | 22:00 |
| Lalbag           | 73        | 13:00 | PHP           | 8         | 21:00 | Isburdi         | 61        | 21:00 |
| Madartek         | 78        | 22:00 | Kochua        | 66        | 21:00 | Ruppur Parom    | 3         | 1:00  |
| Dhaka University | 25        | 11:00 | Madunaghat    | 57        | 21:00 | Natore          | 140       | 21:00 |
| Aftabnagar       | 10        | 19:30 | Hathazari     | 91        | 21:00 | Bogra           | 173       | 21:00 |
| Fatullah         | 59        | 10:00 | Khulshi       | 199       | 9:00  | Noagaon         | 127       | 21:00 |
| Nawabganj        | 54        | 21:00 | Halishahar    | 132       | 11:00 | Rajshahi        | 143       | 21:00 |
| Mirpur           | 104       | 21:00 | Baraulia      | 155       | 1:00  | Rajshahi New    | 20        | 19:30 |
| Kalyanpur        | 111       | 19:30 | Sikalbaha     | 39        | 12:00 | C.Nawabganj     | 81        | 22:00 |
| Gulshan          | 110       | 13:00 | Dohazari      | 90        | 21:00 | Amnura          | 67        | 21:00 |
| Uttara           | 91        | 23:00 | Cox'sbazar    | 105       | 22:00 | Pabna           | 114       | 21:00 |
| Uttara New       | 28        | 14:00 | Chandraghona  | 34        | 19:30 | Shahjadpur      | 119       | 19:30 |
| Kamrangirchar    | 82        | 13:00 | Kaptai        | 4.3       | 18:30 | Serajganj       | 107       | 20:00 |
| Savar            | 155       | 22:00 | A. Khaer Stl. | 9         | 7:00  | Niyamatpur      | 94        | 20:00 |
| Bhasantec        | 144       | 21:00 | Bakulia       | 96        | 19:00 | Joypurhat       | 61        | 21:00 |
| Agargaon         | 65        | 21:00 | Julda         | 23        | 13:00 | Sherpur(Bogura) | 61        | 20:00 |
| Satmosjid        | 92        | 22:00 | TK chemical   | 29        | 19:00 | Mohastangor     | 70        | 1:00  |
| Tongi            | 118       | 9:00  | Modern Steel  | 0         | #N/A  | Bangura         | 26        | 23:00 |
| Kabirpur         | 260       | 14:00 | Shahmirpur    | 28.3      | 0:00  | Rangpur         | 114       | 19:00 |
| Basundhara       | 139       | 14:00 | Khagrachhari  | 24        | 18:30 | Lalmonirhat     | 36        | 19:00 |
| Manikganj        | 72        | 21:00 | Matarbari     | 40        | 21:00 | Saidpur         | 98        | 19:30 |
| Joydevpur        | 161       | 13:00 | Baroiar Hat   | 44        | 13:00 | Purbasadipur    | 96        | 19:30 |
| New Tongi        | 103       | 12:00 | Rangamati     | 12        | 19:00 | Thakurgaon      | 74        | 19:00 |
| Kodda            | 286       | 14:00 | Abul Khair 23 | 25        | 15:00 | Palashbari      | 122       | 21:00 |
| Dhamrai          | 124       | 15:00 | BSRM          | 152       | 8:00  | Barapukuria     | 55        | 21:00 |
| Rajendrapur      | 94        | 22:00 | GPH Ispat     | 90        | 12:00 | Panchagar       | 46        | 19:00 |
| Valuka           | 136       | 14:00 | Goalpara      | 28        | 22:00 | Joldhaka        | 46        | 19:00 |
| Tangail          | 238       | 20:00 | Central s/s   | 96        | 21:00 | Kurigram        | 47        | 19:00 |
| Mymensing        | 189       | 1:00  | Noapara       | 54        | 21:00 | Mithapukur      | 36        | 21:00 |
| Kishorganj       | 136       | 21:00 | Jessore       | 128       | 21:00 |                 |           |       |
| Netrokona        | 105       | 21:00 | Benapol       | 66        | 22:00 |                 |           |       |

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle