

# POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

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

QF-LDC-09

Date: 4-Aug-21

|                                 |  |                 |                                |  |                |
|---------------------------------|--|-----------------|--------------------------------|--|----------------|
| <b>(a) ENTIRE EASTERN GRID</b>  |  | <b>7543 MW</b>  | <b>(b) ENTIRE WESTERN GRID</b> |  | <b>3869 MW</b> |
| i) Dhaka area                   |  | 3941 MW         | i) Khulna area                 |  | 1450 MW        |
| ii) Chittagong area             |  | 1116 MW         | ii) Rajshahi area              |  | 1239 MW        |
| iii) Comilla area               |  | 1189 MW         | iii) Barisal area              |  | 366 MW         |
| iv) Mymensingh area             |  | 961 MW          | iv) Rangpur area               |  | 814 MW         |
| v) Sylhet area                  |  | 336 MW          |                                |  |                |
| SYSTEM TOTAL DEMAND ( a + b ) = |  | <b>11412 MW</b> |                                |  |                |

### MAXIMUM LOAD SERVED BY DIFFERENT SUB-STATIONS

| Sub-station        | Load (MW) | Hour     | Sub-station        | Load (MW) | Hour  | Sub-station       | Load (MW) | Hour  |
|--------------------|-----------|----------|--------------------|-----------|-------|-------------------|-----------|-------|
| <b>Siddhirganj</b> | 122       | 15:00    | Kishoreganj        | 134       | 19:00 | Jessore           | 105       | 22:00 |
| Munsiganj          | 110       | 0:00     | Netrokona          | 108       | 19:00 | Benapol           | 54        | 19:00 |
| Sonargaon          | 73        | 0:00     | Jamalpur           | 151       | 0:00  | Jhenida           | 106       | 22:00 |
| Shyampur           | 148       | 21:00    | Sherpur            | 140       | 22:00 | Bottail           | 128       | 22:00 |
| Bhulta             | 169       | 23:00    | <b>Srimongal</b>   | 56        | 23:00 | G.K Project       | 55        | 22:00 |
| Madanganj          | 46        | 12:00    | Shahjibazar        | 102       | 1:00  | Faridpur          | 147       | 22:00 |
| Shitalakhya        | 108       | 15:00    | Fenchuganj         | 49        | 21:00 | Rajbari           | 48        | 21:00 |
| Rahim steel        | 0         | 1:00     | Kulawara           | 43        | 21:00 | Madaripur         | 101       | 22:00 |
| Matuail            | 51        | 14:00    | Sylhet             | 116       | 19:00 | Sariatpur         | 74        | 22:00 |
| Ghorasal           | 81        | 1:00     | Chatak             | 32        | 22:00 | Gopalganj         | 94        | 21:00 |
| Narsingdi          | 168       | 0:00     | Sunamganj          | 53        | 20:00 | Bagerhat          | 97        | 19:00 |
| Haripur            | 117       | 15:00    | Biani Bazar        | 70        | 19:00 | Mongla            | 34        | 19:00 |
| (SBU)              |           |          | <b>Comilla (S)</b> | 138       | 23:00 | Satkhira          | 98        | 21:00 |
| Sreenagar          | 45        | 0:00     | Comilla(N)         | 136       | 21:00 | Gallamari         | 30        | 23:00 |
| <b>Ullon</b>       | 65        | 21:00    | Chandpur           | 86        | 23:00 | Magura            | 54        | 19:30 |
| Hasnabad           | 70        | 23:00    | Feni               | 127       | 22:00 | Norail            | 44        | 19:30 |
| Magbazar           | 84        | 15:00    | Chowmuhani         | 219       | 23:00 | Chuadanga         | 94        | 19:30 |
| Maniknagar         | 60        | 20:00    | Ashuganj           | 45        | 1:00  | Borguna           | 18        | 20:00 |
| Bangabhaban        | 6         | 13:00    | Daudkandi          | 160       | 20:00 | <b>Barisal(N)</b> | 47        | 21:00 |
| Motijheel          | 21        | 12:00    | B.Barua            | 169       | 21:00 | Barisal (S)       | 108       | 21:00 |
| Narinda            | 40        | 12:00    | Ramganj            | 90        | 22:00 | Patuakhali        | 117       | 22:00 |
| Kazla              | 78        | 11:00    | Chaddagram         | 43        | 1:00  | Bhandaria         | 52        | 19:30 |
| Dhanmondi          | 121       | 13:00    | PHP                | 6         | 19:30 | Borhan Uddin      | 46        | 23:00 |
| Lalbag             | 78        | 13:00    | Kochua             | 66        | 21:00 | <b>Ishurdi</b>    | 65        | 19:30 |
| Madartek           | 74        | 23:00    |                    |           |       |                   |           |       |
| Dhaka              |           |          | <b>Madunaghat</b>  | 60        | 19:00 | Ruppur Parom      | 4         | 9:00  |
| University         | 20        | 12:00    | Hathazari          | 89        | 19:00 | Natore            | 123       | 19:30 |
| Aftabnagar         | 9         | 12:00    | Khulshi            | 120       | 16:00 | Bogra             | 157       | 19:30 |
| Fatullah           | 50        | 14:00    | Halishahar         | 77        | 20:00 | Noagaon           | 112       | 1:00  |
| Nawabganj          | 52        | 21:00    | Baraulia           | 61        | 20:00 | Rajshahi          | 143       | 19:30 |
| Keraniganj         | 65        | 21:00    | Sikalbaha          | 39        | 18:30 | Rajshahi New      | 14        | 1:00  |
| <b>Mirpur</b>      | 107       | 16:00    | Dohazari           | 90        | 19:30 | C.Nawabganj       | 61        | 21:00 |
| Kalyanpur          | 105       | 19:00    | Cox'sbazar         | 94        | 20:00 | Amnura            | 50        | 20:00 |
| Gulshan            | 78        | 13:00    | Chandraghona       | 26        | 19:00 | Pabna             | 100       | 21:00 |
| Uttara             | 84        | 19:00    | Kaptai             | 4         | 19:00 | Shahjampur        | 90        | 22:00 |
| Uttara New         | 12        | 11:00    |                    |           |       |                   |           |       |
| Kamrangirchar      |           |          | A. Khaer Stl.      | 0         | 1:00  | Serajganj         | 96        | 19:30 |
| r                  | 79        | 13:00    | Bakulia            | 100       | 20:00 | Niyamatpur        | 77        | 22:00 |
| Savar              | 157       | 11:00    | Julda              | 22        | 12:00 | Joypurhat         | 61        | 21:00 |
| Bhasantec          | 119       | 19:00    | TK chemical        | 29        | 20:00 | Sherpur(Bogura)   | 51        | 20:00 |
| Agargaon           | 72        | 13:00    | Modern Steel       | 0         | #N/A  | Mohastangor       | 70        | 20:00 |
| Satmosjid          | 87        | 19:00    | Shahmirpur         | 22.5      | 21:00 | Bhangura          | 28        | 22:00 |
| <b>Tongi</b>       | 100       | 21:00    | Khagrachhari       | 28        | 6:00  | <b>Rangpur</b>    | 134       | 1:00  |
| Kabirpur           | 218       | 19:30:00 | Matarbari          | 36        | 20:00 | Lalmonirhat       | 47        | 1:00  |
| Basundhara         | 204       | 14:00    | Baroiar Hat        | 42        | 9:00  | Saidpur           | 100       | 1:00  |
| Manikganj          | 84        | 21:00    | Rangamati          | 12        | 18:30 | Purbasadipur      | 118       | 21:00 |
| Joydevpur          | 159       | 16:00    | Abul Khaer 23      | 125       | 8:00  | Thakurgaon        | 95        | 20:00 |
| New Tongi          | 112       | 15:00    | BSRM               | 105       | 14:00 | Palashbari        | 122       | 23:00 |
| Kodda              | 271       | 15:00    | GPH Ispat          | 92        | 5:00  | Barapukuria       | 56        | 21:00 |
| Dhamrai            | 104       | 16:00    | Agrabad            | 64        | 12:00 | Panchagar         | 60        | 21:00 |
| Rajendrapur        | 108       | 19:30    | <b>Goalpara</b>    | 24        | 21:00 | Joldhaka          | 70        | 22:00 |
| <b>Valuka</b>      | 124       | 15:00    | Central S/S        | 102       | 21:00 | Kurigram          | 62        | 23:00 |
| Tangail            | 219       | 21:00    | Noapara            | 45        | 19:00 | Mithapukur        | 34        | 21:00 |
| Mymensing          | 198       | 22:00    |                    |           |       |                   |           |       |

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer