

# POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

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

QF-LDC-09

Date: 14-Nov-21

| (a) ENTIRE EASTERN GRID         |  | 6302 MW | (b) ENTIRE WESTERN GRID |  | 2664 MW |
|---------------------------------|--|---------|-------------------------|--|---------|
| i) Dhaka area                   |  | 3339 MW | i) Khulna area          |  | 1007 MW |
| ii) Chittagong area             |  | 1153 MW | ii) Rajshahi area       |  | 844 MW  |
| iii) Comilla area               |  | 762 MW  | iii) Barisal area       |  | 247 MW  |
| iv) Mymensingh area             |  | 704 MW  | iv) Rangpur area        |  | 566 MW  |
| v) Sylhet area                  |  | 344 MW  |                         |  |         |
| SYSTEM TOTAL DEMAND ( a + b ) = |  | 8966 MW |                         |  |         |

### 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> | 96        | 9:00  | Mymensing          | 154       | 18:00 | Jessore           | 88        | 18:00 |
| Munsiganj          | 62        | 13:00 | Kishoreganj        | 90        | 19:00 | Benapol           | 36        | 18:30 |
| Sonargaon          | 52        | 2:00  | Netrokona          | 78        | 18:00 | Jhenida(Old)      | 77        | 18:00 |
| Shyampur           | 164       | 3:00  | Jamalpur           | 96        | 18:00 | Bottail           | 86        | 18:00 |
| Bhulta             | 164       | 10:00 | Sherpur            | 86        | 18:00 | G.K Project       | 35        | 18:30 |
| Madanganj          | 28        | 20:00 | <b>Srimongal</b>   | 33        | 18:00 | Faridpur          | 102       | 20:00 |
| Shitalakhya        | 91        | 12:00 | Shahjibazar        | 77        | 18:00 | Rajbari           | 30        | 18:00 |
| Rahim steel        | 6         | 16:00 | Fenchuganj         | 31        | 17:00 | Madaripur         | 63        | 19:30 |
| Matuail            | 54        | 12:00 | Kulawara           | 28        | 18:00 | Sariatpur         | 40        | 19:00 |
| Ghorasal           | 60        | 18:30 | Sylhet             | 100       | 17:00 | Gopalganj         | 64        | 18:00 |
| Narsingdi          | 124       | 19:00 | Chatak             | 17        | 18:30 | Bagerhat          | 75        | 18:00 |
| Haripur (SBU)      | 111       | 13:00 | Sunamganj          | 31        | 19:00 |                   | 43        | 27    |
| Sreenagar          | 26        | 21:00 | Biani Bazar        | 42        | 18:00 | Satkhira          | 68        | 18:00 |
| <b>Ullon</b>       | 40        | 19:00 | <b>Comilla (S)</b> | 92        | 18:00 | Gallamari         | 29        | 13:00 |
| Hasnabad           | 54        | 18:00 | Comilla(N)         | 85        | 19:30 | Magura            | 38        | 18:00 |
| Magbazar           | 70        | 13:00 | Chandpur           | 43        | 19:30 | Norail            | 35        | 18:00 |
| Maniknagar         | 56        | 12:00 | Feni               | 84        | 18:30 | Chuadanga         | 57        | 18:30 |
| Bangabhaban        | 7         | 10:00 | Chowmuhani         | 130       | 18:00 | <b>Barisal(N)</b> | 27        | 22:00 |
| Motijheel          | 24        | 14:00 | Ashuganj           | 25        | 00:00 | Barisal (S)       | 82        | 13:00 |
| Narinda            | 52        | 13:00 | Daudkandi          | 94        | 18:30 | Patuakhali        | 74        | 20:00 |
| Kazla              | 68        | 9:00  | B.Baria            | 102       | 19:30 | Bhandaria         | 38        | 20:00 |
| Dhanmondi          | 140       | 13:00 | Ramganj            | 52        | 18:00 | Borguna           | 12        | 18:00 |
| Lalbag             | 64        | 17:00 | Chaddagram         | 28        | 18:00 | Borhan Uddin      | 30        | 20:00 |
| Madartek           | 48        | 21:00 | PHP                | 6         | 19:00 | <b>Ishurdi</b>    | 49        | 18:00 |
| Dhaka University   | 24        | 13:00 | Kochua             | 38        | 18:00 | Ruppur            |           |       |
|                    |           |       |                    |           |       | Paromanobik       | 3         | 9:00  |
| Aftabnagar         | 11        | 18:00 | <b>Madunaghat</b>  | 51        | 18:00 | Natore            | 86        | 18:00 |
| Fatullah           | 50        | 10:00 | Hathazari          | 76        | 19:30 | Bogra             | 112       | 18:30 |
| Nawabganj          | 33        | 21:00 | Khulshi            | 146       | 19:30 | Noagaon           | 73        | 19:00 |
| Keraniganj         | 51        | 19:00 | Halishahar         | 84        | 18:00 | Rajshahi          | 97        | 20:00 |
| Banani             | 34        | 18:00 | Baraulia           | 115       | 9:00  | Rajshahi New      | 12        | 18:00 |
| <b>Mirpur</b>      | 82        | 18:00 | Sikalbaha          | 30        | 13:00 | C.Nawabganj       | 39        | 18:30 |
| Kalyanpur          | 72        | 18:00 | Dohazari           | 74        | 19:00 | Amnura            | 30        | 19:30 |
| Gulshan            | 74        | 12:00 | Cox'sbazar         | 100       | 20:00 | Pabna             | 70        | 18:00 |
| Uttara             | 56        | 13:00 | Chandraghona       | 24        | 18:00 | Shahjadpur        | 66        | 19:00 |
| Uttara New         | 13        | 13:00 | Kaptai             | 3.8       | 18:00 | Serajganj         | 60        | 19:30 |
| Kamrangirchar      | 79        | 13:00 | A. Khaer Stl.      | 0         | 1:00  | Niyamatpur        | 43        | 18:00 |
| Savar              | 123       | 18:00 | Bakulia            | 104       | 17:00 | Joypurhat         | 38        | 18:30 |
| Bhasantec          | 90        | 14:00 | Julda              | 24        | 12:00 | Sherpur(Bogu      | 44        | 20:00 |
| Agargaon           | 58        | 13:00 | TK chemical        | 24.7      | 18:00 | Mohastangor       | 42        | 18:00 |
| Satmosjid          | 66        | 13:00 | Modern Steel       | 11        | 11:00 | Bhangura          | 20        | 18:00 |
| <b>Tongi</b>       | 96        | 12:00 | Shahmirpur         | 27.7      | 18:00 | <b>Rangpur</b>    | 95        | 18:30 |
| Kabirpur           | 182       | 12:00 | Khagrachhari       | 20        | 20:00 | Lalmonirhat       | 44        | 18:00 |
| Basundhara         | 141       | 13:00 | Matarbari          | 39        | 18:30 | Saidpur           | 76        | 18:00 |
| Purbachal          | 10        | 18:00 | Baroiar Hat        | 38        | 18:00 | Purbasadipur      | 77        | 18:00 |
| Manikganj          | 54        | 19:00 | Rangamati          | 10        | 18:00 | Thakurgaon        | 61        | 18:00 |
| Joydevpur          | 141       | 18:00 | Abul Khair 230     | 147       | 12:00 | Palashbari        | 81        | 18:00 |
| New Tongi          | 67        | 12:00 | BSRM               | 163       | 20:00 | Barapukuria       | 38        | 18:00 |
| Kodda              | 189       | 12:00 | GPH Ispat          | 91        | 5:00  | Panchagar         | 43        | 18:30 |
| Dhamrai            | 70        | 18:00 | Agrabad            | 73        | 18:00 | Joldhaka          | 28        | 18:00 |
| Rajendrapur        | 82        | 18:30 | <b>Goalpara</b>    | 21        | 13:00 | Kurigram          | 44        | 18:00 |
| <b>Valuka</b>      | 80        | 18:30 | Central S/S        | 72        | 18:00 | Mithapukur        | 21        | 18:00 |
| Tangail            | 140       | 18:00 | Noapara            | 28        | 18:00 |                   |           |       |