

# POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

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

QF-LDC-09

Date: 20-Sep-21

|                                  |  |                 |                                |  |                |
|----------------------------------|--|-----------------|--------------------------------|--|----------------|
| <b>(a) ENTIRE EASTERN GRID :</b> |  | <b>8244 MW</b>  | <b>(b) ENTIRE WESTERN GRID</b> |  | <b>3682 MW</b> |
| i) Dhaka area                    |  | 4364 MW         | i) Khulna area                 |  | 1393 MW        |
| ii) Chittagong area              |  | 1249 MW         | ii) Rajshahi area              |  | 1278 MW        |
| iii) Comilla area                |  | 1082 MW         | iii) Barisal area              |  | 311 MW         |
| iv) Mymensingh area              |  | 994 MW          | iv) Rangpur area               |  | 700 MW         |
| v) Sylhet area                   |  | 555 MW          |                                |  |                |
| SYSTEM TOTAL DEMAND ( a + b ) =  |  | <b>11926 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> | 124       | 16:00 | Kishoreganj        | 140       | 20:00 | Jessore            | 102       | 19:00 |
| Munsiganj          | 93        | 0:00  | Netrokona          | 114       | 18:30 | Benapol            | 44        | 18:30 |
| Sonargaon          | 76        | 19:30 | Jamalpur           | 152       | 19:00 | Jhenida(Old)       | 108       | 18:30 |
| Shyampur           | 190       | 13:00 | Sherpur            | 130       | 21:00 | Bottail            | 120       | 19:00 |
| Bhulta             | 205       | 20:00 | <b>Srimongal</b>   | 58        | 19:30 | G.K Project        | 57        | 21:00 |
| Madanganj          | 34        | 12:00 | Shahjibazar        | 116       | 18:30 | Faridpur           | 140       | 20:00 |
| Shitalakhya        | 109       | 16:00 | Fenchuganj         | 46        | 19:00 | Rajbari            | 54        | 18:30 |
| Rahim steel        | 28        | 11:00 | Kulawara           | 50        | 18:30 | Madaripur          | 91        | 18:30 |
| Matuail            | 66        | 9:00  | Sylhet             | 144       | 18:30 | Sariatpur          | 58        | 20:00 |
| Ghorasal           | 82        | 22:00 | Chatak             | 33        | 21:00 | Gopalganj          | 85        | 21:00 |
| Narsingdi          | 180       | 21:00 | Sunamganj          | 51        | 18:30 | Bagerhat           | 85        | 18:30 |
| Haripur            | 128       | 13:00 | Biani Bazar        | 72        | 19:30 | Mongla             | 32        | 10:00 |
| Sreenagar          | 38        | 21:00 | <b>Comilla (S)</b> | 142       | 20:00 | Satkhirra          | 86        | 18:30 |
| <b>Ullon</b>       | 50        | 20:00 | Comilla(N)         | 143       | 18:30 | Gallamari          | 30        | 23:00 |
| Hasnabad           | 82        | 19:30 | Chandpur           | 68        | 21:00 | Magura             | 52        | 19:00 |
| Magbazar           | 112       | 15:00 | Feni               | 119       | 19:30 | Norail             | 45        | 19:00 |
| Maniknagar         | 70        | 13:00 | Chowmuhan          | 178       | 20:00 | Chuadanga          | 94        | 20:00 |
| Bangabhaban        | 12        | 10:00 | Ashuganj           | 45        | 23:00 | Barisal(N)         | 36        | 20:00 |
| Motijheel          | 29        | 13:00 | Daudkandi          | 144       | 21:00 | <b>Barisal (S)</b> | 96        | 21:00 |
| Narinda            | 68        | 13:00 | B.Barua            | 163       | 21:00 | Patuakhali         | 99        | 21:00 |
| Kazla              | 80        | 17:00 | Ramganj            | 72        | 20:00 | Bhandaria          | 48        | 20:00 |
| Dhanmondi          | 183       | 13:00 | Chaddagram         | 41        | 21:00 | Borguna            | 16        | 20:00 |
| Lalbag             | 90        | 18:30 | PHP                | 9         | 17:00 | Borhan Uddin       | 42        | 22:00 |
| Madartek           | 67        | 22:00 | Kochua             | 58        | 21:00 | <b>Ishurdi</b>     | 63        | 19:00 |
| Dhaka              |           |       |                    |           |       |                    |           |       |
| University         | 37        | 12:00 | <b>Madunaghat</b>  | 57        | 18:30 | Ruppur Parom       | 4         | 10:00 |
| Aftabnagar         | 14        | 13:00 | Hathazari          | 84        | 19:00 | Natore             | 124       | 19:00 |
| Fatullah           | 61        | 10:00 | Khulshi            | 175       | 12:00 | Bogra              | 160       | 21:00 |
| Nawabganj          | 48        | 22:00 | Halishahar         | 82        | 7:00  | Noagaon            | 110       | 21:00 |
| Keraniganj         | 67        | 19:30 | Baraulia           | 152       | 15:00 | Rajshahi           | 146       | 20:00 |
| <b>Mirpur</b>      | 117       | 18:30 | Sikalbaha          | 33        | 11:00 | Rajshahi New       | 18        | 21:00 |
| Kalyanpur          | 99        | 18:30 | Dohazari           | 76        | 18:30 | C.Nawabganj        | 60        | 21:00 |
| Gulshan            | 116       | 13:00 | Cox'sbazar         | 96        | 18:30 | Amnura             | 48        | 21:00 |
| Uttara             | 80        | 18:30 | Chandraghona       | 24        | 18:30 | Pabna              | 100       | 20:00 |
| Uttara New         | 29        | 14:00 | Kaptai             | 4         | 18:00 | Shahjadpur         | 100       | 21:00 |
| Kamrangirchar      |           |       |                    |           |       |                    |           |       |
|                    | 97        | 13:00 | A. Khaer Stl.      | 0         | 1:00  | Serajganj          | 107       | 13:00 |
| Savar              | 156       | 18:00 | Bakulia            | 104       | 18:30 | Niyamatpur         | 70        | 21:00 |
| Bhasantec          | 132       | 13:00 | Julda              | 18        | 1:00  | Joypurhat          | 54        | 19:00 |
| Agargaon           | 82        | 13:00 | TK chemical        | 25        | 20:00 | Sherpur(Bogura)    | 56        | 19:00 |
| Satmosjid          | 90        | 13:00 | Modern Steel       | 0         | 1:00  | Mohastangor        | 64        | 20:00 |
| <b>Tongi</b>       | 120       | 11:00 | Shahmirpur         | 24        | 18:00 | Bhangura           | 30        | 20:00 |
| Kabirpur           | 248       | 18:00 | Khagrachhari       | 24        | 21:00 | <b>Rangpur</b>     | 122       | 20:00 |
| Basundhara         | 193       | 13:00 | Matarbari          | 34.5      | 19:30 | Lalmonirhat        | 45        | 20:00 |
| Manikganj          | 70        | 21:00 | Baroiar Hat        | 44        | 20:00 | Saidpur            | 95        | 1:00  |
| Joydevpur          | 170       | 19:00 | Rangamati          | 12        | 18:00 | Purbasadipur       | 98        | 19:30 |
| New Tongi          | 110       | 12:00 | Abul Khaer 23      | 157       | 15:00 | Thakurgaon         | 78        | 20:00 |
| Kodda              | 292       | 15:00 | BSRM               | 146       | 19:00 | Palashbari         | 111       | 20:00 |
| Dhamrai            | 120       | 15:00 | GPH Ispat          | 96        | 7:00  | Barapukuria        | 44        | 19:00 |
| Rajendrapur        | 106       | 19:00 | Agrabad            | 78        | 18:30 | Panchagar          | 47        | 18:00 |
| <b>Valuka</b>      | 106       | 15:00 | <b>Goalpara</b>    | 14        | 22:00 | Joldhaka           | 54        | 1:00  |
| Tangail            | 198       | 21:00 | Central S/S        | 96        | 19:00 | Kurigram           | 53        | 20:00 |
| Mymensing          | 208       | 19:30 | Noapara            | 40        | 18:30 | Mithapukur         | 28        | 1:00  |

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer