

**POWER GRID COMPANY OF BANGLADESH LTD.**  
**NATIONAL LOAD DESPATCH CENTER**  
**MAXIMUM LOAD SERVED BY DIFFERENT GRID SUB-STATIONS**

QF-LDC-09

Date: 18-Sep-21

|                                  |  |                 |                                |  |                |
|----------------------------------|--|-----------------|--------------------------------|--|----------------|
| <b>(a) ENTIRE EASTERN GRID :</b> |  | <b>8394 MW</b>  | <b>(b) ENTIRE WESTERN GRID</b> |  | <b>3717 MW</b> |
| i) Dhaka area                    |  | 4517 MW         | i) Khulna area                 |  | 1441 MW        |
| ii) Chittagong area              |  | 1276 MW         | ii) Rajshahi area              |  | 1204 MW        |
| iii) Comilla area                |  | 1140 MW         | iii) Barisal area              |  | 320 MW         |
| iv) Mymensingh area              |  | 982 MW          | iv) Rangpur area               |  | 752 MW         |
| v) Sylhet area                   |  | 479 MW          |                                |  |                |
| SYSTEM TOTAL DEMAND ( a + b ) =  |  | <b>12111 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   | 126       | 15:00 | Kishoreganj    | 146       | 20:00 | Jessore         | 116       | 18:30 |
| Munsiganj     | 96        | 0:00  | Netrokona      | 113       | 19:30 | Benapol         | 58        | 19:30 |
| Sonargaon     | 68        | 2:00  | Jamalpur       | 153       | 23:00 | Jhenida(Old)    | 100       | 19:00 |
| Shyampur      | 196       | 0:00  | Sherpur        | 126       | 1:00  | Bottail         | 116       | 19:00 |
| Bhulta        | 207       | 0:00  | Srimongal      | 55        | 19:00 | G.K Project     | 56        | 19:30 |
| Madanganj     | 33        | 10:00 | Shahjibazar    | 105       | 22:00 | Faridpur        | 146       | 21:00 |
| Shitalakhya   | 113       | 11:00 | Fenchuganj     | 36        | 1:00  | Rajbari         | 50        | 19:00 |
| Rahim steel   | 21        | 22:00 | Kulawara       | 40        | 1:00  | Madaripur       | 93        | 20:00 |
| Matuail       | 60        | 9:00  | Sylhet         | 126       | 18:30 | Sariatpur       | 64        | 22:00 |
| Ghorasal      | 82        | 0:00  | Chatak         | 28        | 1:00  | Gopalganj       | 89        | 20:00 |
| Narsingdi     | 179       | 0:00  | Sunamganj      | 49        | 1:00  | Bagerhat        | 96        | 18:30 |
| Haripur (SBU) | 122       | 0:00  | Biani Bazar    | 59        | 21:00 | Mongla          | 38        | 11:00 |
| Sreenagar     | 43        | 20:00 | Comilla (S)    | 130       | 21:00 | Satkhira        | 100       | 19:00 |
| Ullon         | 53        | 23:00 | Comilla(N)     | 139       | 19:30 | Gallamari       | 50        | 13:00 |
| Hasnabad      | 89        | 20:00 | Chandpur       | 75        | 18:00 | Magura          | 54        | 21:00 |
| Magbazar      | 106       | 13:00 | Feni           | 117       | 18:30 | Norail          | 40        | 22:00 |
| Maniknagar    | 68        | 12:00 | Chowmuhani     | 185       | 1:00  | Chuadanga       | 96        | 22:00 |
| Bangabhaban   | 6         | 10:00 | Ashuganj       | 40        | 1:00  | Barisal(N)      | 16        | 1:00  |
| Motijheel     | 12        | 18:00 | Daudkandi      | 144       | 20:00 | Barisal (S)     | 40        | 20:00 |
| Narinda       | 70        | 13:00 | B. Baria       | 164       | 19:30 | Patuakhali      | 101       | 21:00 |
| Kazla         | 85        | 18:30 | Ramganj        | 76        | 22:00 | Bhandaria       | 50        | 19:00 |
| Dhanmondi     | 162       | 14:00 | Chaddagram     | 41        | 19:00 | Borguna         | 16        | 1:00  |
| Lalbag        | 88        | 13:00 | PHP            | 9         | 3:00  | Borhan Uddin    | 42        | 1:00  |
| Madartek      | 72        | 22:00 | Kochua         | 58        | 18:30 | Ishurdi         | 62        | 18:30 |
| Dhaka         |           |       |                |           |       |                 |           |       |
| University    | 33        | 11:00 | Madunaghat     | 67        | 8:00  | Ruppur Paroma   | 3         | 7:00  |
| Aftabnagar    | 17        | 13:00 | Hathazari      | 98        | 19:00 | Natore          | 126       | 21:00 |
| Fatullah      | 60        | 10:00 | Khulshi        | 169       | 18:30 | Bogra           | 153       | 21:0  |
| Nawabganj     | 50        | 20:00 | Halishahar     | 90        | 14:00 | Noagaon         | 108       | 20:00 |
| Keraniganj    | 70        | 19:00 | Baraulia       | 138       | 12:00 | Rajshahi        | 140       | 19:30 |
| Mirpur        | 122       | 18:30 | Sikalbaha      | 42        | 16:00 | Rajshahi New    | 18        | 19:30 |
| Kalyanpur     | 105       | 18:30 | Dohazari       | 92        | 18:00 | C.Nawabganj     | 57        | 20:00 |
| Gulshan       | 106       | 12:00 | Cox'sbazar     | 88        | 21:00 | Amnura          | 45        | 20:00 |
| Uttara        | 79        | 18:30 | Chandraghona   | 26        | 18:30 | Pabna           | 98        | 20:00 |
| Uttara New    | 28        | 18:00 | Kaptai         | 4.6       | 18:30 | Shahjampur      | 91        | 19:00 |
| Kamrangirchar |           |       |                |           |       |                 |           |       |
|               | 98        | 18:30 | A. Khaer Stl.  | 0         | 1:00  | Serajganj       | 102       | 20:00 |
| Savar         | 167       | 18:30 | Bakulia        | 116       | 15:00 | Niyamatpur      | 68        | 21:00 |
| Bhasantec     | 132       | 18:30 | Julda          | 21        | 1:00  | Joypurhat       | 55        | 19:30 |
| Agargaon      | 74        | 13:00 | TK chemical    | 27.9      | 20:00 | Sherpur(Bogura) | 56        | 20:00 |
| Satmosjid     | 93        | 19:00 | Modern Steel   | 0         | 1:00  | Mohastangor     | 60        | 1:00  |
| Tongi         | 141       | 18:00 | Shahmirpur     | 24.5      | 16:00 | Bhangura        | 32        | 19:00 |
| Kabirpur      | 238       | 19:00 | Khagrachhari   | 22        | 18:30 | Rangpur         | 124       | 18:30 |
| Basundhara    | 187       | 14:00 | Matarbari      | 37        | 21:00 | Lalmonirhat     | 40        | 19:00 |
| Manikganj     | 76        | 12:00 | Baroiar Hat    | 44        | 19:30 | Saidpur         | 86        | 19:00 |
| Joydevpur     | 182       | 19:30 | Rangamati      | 12        | 18:00 | Purbasadipur    | 95        | 19:30 |
| New Tongi     | 90        | 15:00 | Abul Khair 230 | 9         | 2:00  | Thakurgaon      | 84        | 19:00 |
| Kodda         | 264       | 16:00 | BSRM           | 152       | 1:00  | Palashbari      | 110       | 19:30 |
| Dhamrai       | 126       | 19:00 | GPH Ispat      | 93        | 23:00 | Barapukuria     | 48        | 19:00 |
| Rajendrapur   | 112       | 19:00 | Agrabad        | 78        | 18:30 | Panchagar       | 53        | 19:30 |
| Valuka        | 156       | 16:00 | Goalpara       | 17        | 20:00 | Joldhaka        | 60        | 19:00 |
| Tangail       | 202       | 21:00 | Central S/S    | 108       | 19:00 | Kurigram        | 50        | 18:30 |
| Mymensing     | 211       | 19:30 | Noapara        | 56        | 22:00 | Mithapukur      | 28        | 18:30 |

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer