

Clean Energy & Energy Transition Division



Electricity Consumption Details of EV charging stations of DISCOMs: (2022-23)

as on August 2022

| Sl. No. | DISCOMs | Major City | Month | No of EV Charging Stations excluding Heavy Duty Vehicles charging stations | No of PCS specific to Heavy Duty Vehicles (E-bus etc.) | Electricity Consumed in EV Charging Stations (excluding Heavy Duty Vehicles PCS) (in Kwh) | Electricity Consumed in Heavy Duty PCS Only (in Kwh) | Total Electricity Consumed (in MU) |
|---------|---------|-------------------|------------|--|--|---|--|------------------------------------|
| 1 | BRPL | New Delhi | April, 22 | 89 | 1 | 249,114 | 3,660 | 0.253 |
| | | | May, 22 | 93 | 1 | 294,642 | 24,720 | 0.319 |
| | | | June, 22 | 101 | 1 | 323,900 | 384,120 | 0.708 |
| | | | July, 22 | 105 | 1 | 506,976 | 544,020 | 1.051 |
| | | | August, 22 | 117 | 1 | 426,639 | 705,960 | 1.133 |
| | | Sub Total | | | | | 1,801,271 | 1,662,480 |
| 2 | BYPL | New Delhi | April, 22 | 5 | - | 5,674 | | 0.006 |
| | | | May, 22 | 5 | - | 3,778 | | 0.004 |
| | | | June, 22 | 5 | - | 3,031 | | 0.003 |
| | | | July, 22 | 5 | - | 3,031 | | 0.003 |
| | | | August, 22 | 5 | 1 (Energised in August'22) | 3,047 | | 0.003 |
| | | Sub Total | | | | | 18,561 | 0 |
| 3 | MSEDCL | Navi Mumbai, Pune | April, 22 | 48 | 4 | 1 | 133,796 | 0.134 |
| | | | May, 22 | 48 | 4 | 1,914 | 652,588 | 0.655 |
| | | | June, 22 | 48 | 4 | 1,786 | 938,444 | 0.940 |
| | | | July, 22 | 48 | 4 | 21,098 | 607,724 | 0.629 |
| | | | August, 22 | 48 | 4 | 2,692 | 1,121,308 | 1.124 |
| | | Sub Total | | | | | 27,491 | 3,453,860 |

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| 4 | BEST | MUMBAI (BEST) | April, 22 | 11 | 10 | 29,890 | 1,309,720 | 1.340 |
| | | | May, 22 | 11 | 10 | 24,822 | 1,347,518 | 1.372 |
| | | | June, 22 | 11 | 10 | 26,861 | 1,439,790 | 1.467 |
| | | | July, 22 | 11 | 10 | 25,843 | 1,352,927 | 1.379 |
| | | | August, 22 | 11 | 10 | 29,411 | 1,232,470 | 1.262 |
| Sub Total | | | | | | 136,827 | 6,682,425 | 6.819 |

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| 5 | CESC | Kolkata | April, 22 | 5 | 11 | 311 | 271,576 | 0.272 |
| | | | May, 22 | 5 | 11 | 271 | 276,861 | 0.277 |
| | | | June, 22 | 5 | 11 | 330 | 278,302 | 0.279 |
| | | | July, 22 | 5 | 11 | 320 | 282,481 | 0.283 |
| | | | August, 22 | 5 | 11 | 285 | 266,072 | 0.266 |
| Sub Total | | | | | | 1,517 | 1,375,292 | 1.377 |

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| 6 | Torrent Power | Ahemdabad | April, 22 | 7 | 4 | 15,772 | 1,481,070 | 1.497 |
| | | | May, 22 | 7 | 4 | 17,359 | 1,573,620 | 1.591 |
| | | | June, 22 | 8 | 4 | 18,885 | 1,537,800 | 1.557 |
| | | | July, 22 | 8 | 5 | 17,373 | 1,446,808 | 1.464 |
| | | | August, 22 | 9 | 5 | 13,829 | 1,541,055 | 1.555 |
| Sub Total | | | | | | 83,218 | 7,580,353 | 7.664 |

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| 7 | UGVCL | NUGAR, HEBATPUR, BAVLA (RAMNAGAR), FEDRA, DHOLASAN, ASAL | April, 22 | 2 | 0 | 1,389 | 0 | 0.001 |
| | | | May, 22 | 2 | 0 | 2,012 | 0 | 0.002 |
| | | | June, 22 | 3 | 0 | 2,264 | 0 | 0.002 |
| | | | July, 22 | 5 | 0 | 2,818 | 0 | 0.003 |
| | | | August, 22 | 6 | 0 | 1,646 | 0 | 0.002 |
| Sub Total | | | | | | 10,129 | 0 | 0.010 |

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| 8 | DVC | Maithon*, Dhanbad | April, 22 | 1 | 0 | 0 | 0 | 0.000 |
| | | | May, 22 | 1 | 0 | 0 | 0 | 0.000 |
| | | | June, 22 | 1 | 0 | 0 | 0 | 0.000 |
| | | | July, 22 | 1 | 0 | 0 | 0 | 0.000 |
| | | | August, 22 | 1 | 0 | 0 | 0 | 0.000 |
| Sub Total | | | | | | 0 | 0 | 0.000 |

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| 9 | APDCL | Badarpur, Karimganj, Kokrajhar, Nagaon, Silchar, Guwahati, Tezpur | April, 22 | 10 | 2 | 20,226 | 28,839 | 0.049 |
| | | | May, 22 | 9 | 2 | 18,219 | 28,573 | 0.047 |
| | | | June, 22 | 11 | 2 | 24,978 | 29,995 | 0.055 |
| | | | July, 22 | 11 | 2 | 23,291 | 20,598 | 0.044 |
| | | | August, 22 | 14 | 2 | 26,156 | 24,522 | 0.051 |
| Sub Total | | | | | | 112,870 | 132,527 | 0.245 |

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| 10 | APEPDCL | Visakhapatnam, Rajmahendravaram, West Godavari etc. | April, 22 | 33 | 0 | 6,101 | 0 | 0.006 |
| | | | May, 22 | 34 | 0 | 7,125 | 0 | 0.007 |
| | | | June, 22 | 34 | 0 | 6,639 | 0 | 0.007 |
| | | | July, 22 | 34 | 0 | 5,923 | 0 | 0.006 |
| | | | August, 22 | 36 | 0 | 5,339 | 0 | 0.005 |
| Sub Total | | | | | | 31,127 | 0 | 0.031 |
| Grand Total (in MU) | | | | | | 2.223 | 20.887 | 23.110 |