



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

Clean Energy & Energy Transition Division, CEA

February, 2023

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	Tata Power-DDL, Delhi	New Delhi	April, 22	463	1	2,000,000	50,000	2.050
			May, 22	527	1	2,290,000	10,000	2.300
			June, 22	530	2	2,160,000	730,000	2.890
			July, 22	535	2	2,170,000	1,020,000	3.190
			August, 22	543	2	2,410,000	1,060,000	3.470
			September, 22	546	2	2,480,000	1,150,000	3.630
			October, 22	552	2	2,560,000	890,000	3.450
			November, 22	584	2	2,680,000	880,000	3.560
			December, 22	590	2	2,810,000	930,000	3.740
			January, 23	595	2	2,950,000	970,000	3.920
			February, 23	Data not submitted				
		Sub Total				24,510,000	7,690,000	32.200
2	BRPL, Delhi	New Delhi	April, 22	1143	1	2,513,071	3,660	2.517
			May, 22	1167	1	2,997,427	24,720	3.022
			June, 22	1208	1	2,917,073	384,120	3.301
			July, 22	1254	1	3,257,340	544,020	3.801
			August, 22	1320	1	3,462,684	705,960	4.169
			September, 22	1373	1	3,065,403	881,220	3.947
			October, 22	1410	1	3,124,731	1,197,840	4.323
			November, 22	1475	1	2,994,280	826,320	3.821
			December, 22	1505	1	3,624,266	673,740	4.298
			January, 23	1553	1	3,679,434	841,800	4.521
			February, 23	1582	1	3,754,031	940,140	4.694
		Sub Total				35,389,740	7,023,540	42.413

3	BYPL, Delhi	New Delhi	April, 22	941	1	1,366,776	186,150	1.553
			May, 22	941	1	1,485,693	248,070	1.734
			June, 22	982	1	1,548,721	287,880	1.837
			July, 22	982	1	1,625,587	267,930	1.894
			August, 22	982	1	1,691,718	286,170	1.978
			September, 22	984	2	1,693,118	628,800	2.322
			October, 22	984	2	1,693,404	638,670	2.332
			November, 22	987	2	2,166,170	580,410	2.747
			December, 22	991	2	2,059,982	498,330	2.558
			January, 23	994	2	1,761,898	613,200	2.375
			February, 23	997	2	1,949,546	619,860	2.569
		Sub Total				19,042,613	4,855,470	23.898
4	Noida Power	Greater Noida	April, 22	0	0	0	0	0.000
			May, 22	0	0	0	0	0.000
			June, 22	0	0	0	0	0.000
			July, 22	0	0	0	0	0.000
			August, 22	1	0	2354	0	0.002
			September, 22	1	0	1111	0	0.001
			October, 22	1	0	1417	0	0.001
			November, 22	1	0	1525	0	0.002
			December, 22	1	0	1643	0	0.002
			January, 23	1	0	532	0	0.001
			February, 23	1	0	177	0	0.000
		Sub Total				8759	0	0.009
5	JDDVNL, Raj.	Pali	April, 22					
			May, 22					
			June, 22					
			July, 22					
			August, 22					
			September, 22					
			October, 22					
			November, 22	1	0	1,000	0	0.001

			December, 22	Data not submitted				
			January, 23					
			February, 23					
		Subtotal				1,000	0	0.001
6	AVVNL, Raj.	Ajmer	April, 22					
			May, 22					
			June, 22					
			July, 22					
			August, 22					
			September, 22	7 (from April, 22)	0	18,614	0	0.019
			October, 22					
			November, 22					
			December, 22	16 (from Oct, 22)	0	28,843	0	0.029
			January, 23	22	0	7,212	0	0.007
			February, 23	22	0	8,699	0	0.009
		Subtotal				63,368	0	0.063
7	UHBVN, Haryana	Panchkula, Karnal	April, 22					
			May, 22					
			June, 22					
			July, 22					
			August, 22					
			September, 22					
			October, 22	5	0	4,251	0	0.004
			November, 22	8	0	10,384	0	0.010
			December, 22	8	0	12,014	0	0.012
			January, 23	8	0	14,162	0	0.014
			February, 23	8	0	6,185	0	0.006
		Sub Total				46,996	0	0.047
8	MSEDCL, Mah.	Navi Mumbai, Pune, Thane, Nagpur	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
			September, 22	2316	11	49,118	4,512,882	4.562
			October, 22	2316	11	125,319	5,192,364	5.318

			November, 22	2316	11	57,598	2,559,687	2.617
			December, 22	2583	13	173,818	6,071,647	6.245
			January, 23	2583	13	179,586	5,219,094	5.399
			February, 23	Data not submitted				
		Sub Total				612,930	27,009,534	27.622
9	Brihan Mumbai		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
			September, 22	11	10	29,346	1,486,230	1.516
			October, 22	11	10	31,392	1,415,921	1.447
			November, 22	12	10	34,366	1,533,814	1.568
			December, 22	14	10	33,360	1,510,237	1.544
			January, 23	17	10	37,699	1,656,478	1.694
			February, 23	19	10	43,144	1,552,737	1.596
		Sub Total				346,134	15,837,842	16.184
10	UGVCL, Guj.		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
			September, 22	8	0	879	0	0.001
			October, 22	9	0	7,012	0	0.007
			November, 22	9	0	2,982	0	0.003
			December, 22	10	0	2,036	0	0.002
			January, 23	12	0	2,767	0	0.003
			February, 23	14	0	3,717	0	0.004
		Sub Total				29,522	0	0.030
11	DGVCL, Guj.		April, 22	6	1	11,717	351,820	0.364
			May, 22	7	1	9,810	304,080	0.314
			June, 22	7	1	14,101	377,840	0.392

		Surat City, Navsari, Vapi-Town, Haldarva, Bharuch East, Kavadiya Colony	July, 22	7	1	14,179	360,580	0.375
			August, 22	7	1	15,736	480,420	0.496
			September, 22	7	1	17,941	580,940	0.599
			October, 22	18	1	16,939	627,860	0.645
			November, 22	21	2	23,128	663,690	0.687
			December, 22	Data not submitted				
			January, 23					
			February, 23					
		Subtotal				123,551	3,747,230	3.871
12	PGVCL, Guj.	Rajkot, Surendranagar, Junagadh, Jamnagar, Morbi, Botad	April, 22	2	1	455	134,140	0.135
			May, 22	3	1	3,354	135,780	0.139
			June, 22	3	1	1,677	146,600	0.148
			July, 22	3	1	2,096	131,220	0.133
			August, 22	6	1	8,321	142,720	0.151
			September, 22	7	1	16,857	153,400	0.170
			October, 22	7	3	17370	202740	0.220
			November, 22	8	3	20125	238780	0.259
			December, 22	11	3	13187	267965	0.281
			January, 23	11	3	14522	310184	0.325
			February, 23	Data not submitted				
		Subtotal				97,964	1,863,529	1.961
13	Torrent Power, Guj.	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
			September, 22	9	5	12,077	1,631,764	1.644
			October, 22	9	6	11,612	1,506,831	1.518
			November, 22	9	6	7,638	1,555,130	1.563
			December, 22	10	6	6,544	1,505,784	1.512
			January, 23	10	6	4,612	1,452,970	1.458
			February, 23	10	6	6,058	1,442,287	1.448
		Sub Total				131,759	16,675,119	16.807

14	CESC Mysore, Kar.	Mysore, Mandya, Hassan, Kodagu	April, 22	8	0	90	0	0.000
			May, 22	8	0	102	0	0.000
			June, 22	8	0	67	0	0.000
			July, 22	9	0	168	0	0.000
			August, 22	9	0	496	0	0.000
			September, 22	9	0	847	0	0.001
			October, 22	11	0	960	0	0.001
			November, 22	17	0	1,201	0	0.001
			December, 22	17	0	1,172	0	0.001
			January, 23	18	0	4,013	0	0.004
			February, 23	Data not submitted				
		Sub Total				9,117	0	0.009
15	MESCOM, Kar.	Mangaluru, Udupi, Shivamogga, Chikkamagaluru	April, 22	0	0	0	0	0.000
			May, 22	0	0	0	0	0.000
			June, 22	1	0	1162	0	0.001
			July, 22	1	0	480	0	0.000
			August, 22	60	0	1371.59	0	0.001
			September, 22	63	0	4072.14	0	0.004
			October, 22	63	0	5058.19	0	0.005
			November, 22	63	0	4297.071	0	0.004
			December, 22	Data not submitted				
			January, 23					
			February, 23					
		Sub Total				16,441	0	0.016
16	APEPDCL, AP	Visakhapatnam, Rajmahendravaram, West Godavari, Srikakulam, Vizianagaram 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
			September, 22	38	0	5,463	0	0.005
			October, 22	38	0	5,379	0	0.005
			November, 22	45	0	6,267	0	0.006
			December, 22	50	0	10,522	0	0.011
			January, 23	53	0	11,906	0	0.012
			February, 23	57	0	9,947	0	0.010
		Sub Total				80,611	0	0.081

17	APSPDCL, AP	Anantpur, Kadapa, Kurnool, Nellore, Tirupati	April, 22	11	0	2,059	0	0.002
			May, 22	11	0	2,152	0	0.002
			June, 22	11	0	2,095	0	0.002
			July, 22	11	0	613	0	0.001
			August, 22	11	1	773	0	0.001
			September, 22	11	5	1,588	12,948	0.015
			October, 22	11	7	2,089	40,234	0.042
			November, 22	19	7	4,010	81,752	0.086
			December, 22	23	7	3,374	100,200	0.104
			January, 23	23	7	4,681	169,239	0.174
			February, 23	24	7	4,306	169,238	0.174
		Subtotal				27,740	573,611	0.601
18	TSSPDCL, Tng.	Hyderabad	April, 22	7	0	1,700	0	0.002
			May, 22	16	0	4,817	0	0.005
			June, 22	18	1	7,383	73	0.007
			July, 22	22	1	10,911	270	0.011
			August, 22	27	2	12,869	861	0.014
			September, 22	27	3	16,739	2,630	0.019
			October, 22	28	3	19,325	4,560	0.024
			November, 22	33	5	27,339	13,289	0.041
			December, 22	36	5	30,221	21,393	0.052
			January, 23	39	6	34,000	54,000	0.088
			February, 23	42	6	30,000	74,000	0.104
		Sub Total (approx.)				196,000	173,000	0.369
19	TSNPDCL, Tng.	Adilabad, Hanamkonda, Kamareddy, Karimnagar, Khammam, Mahabubabad, Nirmal, Nazimabad, Pdeapally, Warangal	April, 22	0	0	0	0	0.000
			May, 22	1	0	286	0	0.000
			June, 22	1	0	223	0	0.000
			July, 22	1	0	472	0	0.000
			August, 22	5	0	630	0	0.001
			September, 22	9	0	583	0	0.001
			October, 22	13	0	620	0	0.001
			November, 22	18	0	1,611	0	0.002

			December, 22	20	0	3,329	0	0.003
			January, 23	25	0	4,140	0	0.004
			February, 23	29	0	5,507	0	0.006
		Sub Total				17,401	0	0.017
20	TANGEDCO, TN							
		Coimbatore, Villupuram, Tirunelveli, Chennai North, Vellore	April, 22	30	0	53,523	0	0.054
			May, 22	32	0	61,383	0	0.061
			June, 22	33	0	47,531	0	0.048
			July, 22	34	0	62,274	0	0.062
			August, 22	37	0	42,753	0	0.043
			September, 22	35	0	60,540	0	0.061
			October, 22	35	0	41,485	0	0.041
			November, 22	35	0	58,497	0	0.058
			December, 22	Data not submitted				
			January, 23					
			February, 23					
		Subtotal				427,985	0	0.428
21	KSEB, Ker.							
		Thiruvananthapuram, Ernakulam	April, 22	10	0	11,526	0	0.012
			May, 22	16	1	21,983	15	0.022
			June, 22	18	1	26,234	0	0.026
			July, 22	18	1	20,427	114	0.021
			August, 22	29	1	30,583	0	0.031
			September, 22	37	3	32,821	31,120	0.064
			October, 22	41	3	40,968	30,560	0.072
			November, 22	43	3	47,479	31,960	0.079
			December, 22	117	4	42,403	41,428	0.084
			January, 23	121	4	51,729	28,555	0.080
			February, 23	121	4	60,911	20,002	0.081
		Subtotal				387,064	183,754	0.571
22	NBPDCL, Bihar							
			April, 22					
			May, 22					

		Patna	June, 22					
			July, 22					
			August, 22					
			September, 22					
			October, 22			160	0	0.000
			November, 22			1,631	0	0.002
			December, 22			2,042	0	0.002
			January, 23			6,000	0	0.006
			February, 23	105	0	25,989	0	0.026
		Subtotal				35,822	0	0.036
23	TPCODL, Orissa	Bhubaneswar	April, 22					
			May, 22					
			June, 22					
			July, 22					
			August, 22					
			September, 22	3	0	84	0	0.000
			October, 22	3	0	36	0	0.000
			November, 22	4	0	367	0	0.000
			December, 22	Data not submitted				
			January, 23					
			February, 23					
		Subtotal				487	0	0.000
24	DVC, WB	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
			September, 22	1	0	0	0	0.000
			October, 22	1	0	0	0	0.000
			November, 22	1	0	0	0	0.000
			December, 22	Data not submitted				
			January, 23					
			February, 23					
		Sub Total				0	0	0.000

25	CESC, WB	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
			September, 22	5	11	306	255,214	0.256
			October, 22	5	11	320	257,298	0.258
			November, 22	5	11	290	240,190	0.240
			December, 22	5	11	300	216,031	0.216
			January, 23	5	11	320	207,064	0.207
			February, 23	5	11	310	202,403	0.203
		Sub Total				3,363	2,753,492	2.757
26	APDCL, Assam	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
			September, 22	18	2	37,095	24,540	0.062
			October, 22	25	2	36,632	23,912	0.061
			November, 22	30	3	41,245	26,869	0.068
			December, 22	44	3	92,583	26,569	0.119
			January, 23	53	3	94,498	27,821	0.122
			February, 23	Data not submitted				
		Sub Total				414,923	262,238	0.677
		Grand Total* (in MU)				82021290	88648359	170.67

* Due to non submission of data by some DISCOMs/entities , the total power consumption is provisional and may be updated later.