

Electricity Consumption Details of EV charging stations of DISCOMs: (2023-24)						Clean Energy & Energy Transition Division, CEA		
						September-2023		
Sl. No.	DISCOMs	Major City	Month	No of EV Charging Stations excluding Heavy Duty Vehicles charging stations (including EV charging points)	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, 23	621	2	3,120,000	1,490,000	4.610
			May, 23	628	2	3,320,000	1,290,000	4.610
			June, 23	635	2	2,780,000	1,510,000	4.290
			July, 23	639	2	2,710,000	1,630,000	4.340
			August, 23	639	3	2,610,000	1,580,000	4.190
			September, 23	639	5	3,220,000	810,000	4.030
		Sub Total			17,760,000	8,310,000	26.070	
2	BRPL, Delhi	New Delhi	April, 23	1,666	1	4,044,558	864,960	4.910
			May, 23	1,709	2	4,145,784	1,008,822	5.155
			June, 23	1,756	2	4,473,639	1,171,098	5.645
			July, 23	1,802	3	4,909,430	1,566,780	6.476
			August, 23	1,846	3	5,237,277	2,914,680	8.152
			September, 23	1,891	3	5,252,080	3,396,720	8.649
		Sub Total			28,062,768	10,923,060	38.986	
3	BYPL, Delhi	New Delhi	April, 23	1,024	2	2,214,653	823,223	3.038
			May, 23	1,101	2	1,988,552	717,870	2.706
			June, 23	1,124	2	2,148,845	1,001,520	3.150
			July, 23	1,134	2	2,137,072	931,140	3.068
			August, 23	1,200	2	2,698,760	996,120	3.695
			September, 23	1,225	2	2,415,049	1,002,030	3.417
		Sub Total			13,602,931	5,471,903	19.075	
4	Noida Power Company Ltd. (NPCL), UP	Greater Noida	April, 23	3	0	117	0	0.000
			May, 23	3	0	198	0	0.000
			June, 23	3	0	674	0	0.001
			July, 23	3	0	960	0	0.001
			August, 23	3	0	2,163	0	0.002
			September, 23	3	0	1,403	0	0.001
		Sub Total			5,515	0	0.006	

Sl. No.	DISCOMs	Major City	Month	No of EV Charging Stations excluding Heavy Duty Vehicles charging stations (including EV charging points)	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)
5	JVVNL, Raj.	Alwar, Dausa, JCC, JPDC	April, 23	130	7	298,987	56,387	0.355
			May, 23	136	8	309,838	90,443	0.400
			June, 23	151	10	378,299	77,962	0.456
			July, 23	158	11	348,636	87,169	0.436
			August, 23	172	11	430,496	83,625	0.514
			September, 23	Info. not furnished				0.000
		Sub Total				1,766,256	395,586	2.162
6	JDVVNL, Raj.	Pali	April, 23	Info. not furnished				0.000
			May, 23					0.000
			June, 23					0.000
			July, 23					0.000
			August, 23					0.000
			September, 23					0.000
		Sub Total				0	0	0.000
7	AVVNL, Raj.	Ajmer	April, 23	24	0	10,674	0	0.011
			May, 23	26	0	17,285	0	0.017
			June, 23	27	0	18,102	0	0.018
			July, 23	29	0	13,269	0	0.013
			August, 23	34	0	17,127	0	0.017
			September, 23	Info. not furnished				0.000
		Sub Total				76,457	0	0.076
8	UHBVN, Haryana	Panchkula, Karnal, Kaithal, Sonipat, Ambala, Kurukshetra	April, 23	8	0	11,948	0	0.012
			May, 23	8	0	12,393	0	0.012
			June, 23	12	0	13,880	0	0.014
			July, 23	14	0	12,912	0	0.013
			August, 23	15	0	15,344	0	0.015
			September, 23	15	0	13,558	0	0.014
		Sub Total				80,034	0	0.080

Sl. No.	DISCOMs	Major City	Month	No of EV Charging Stations excluding Heavy Duty Vehicles charging stations (including EV charging points)	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)
9	DHBVN, Haryana	Faridabad, Gurugram, Hisar, Rewari, Sirsa, Narnaul, Palwal	April, 23	46	0	611,819	0	0.612
			May, 23	55	0	793,162	0	0.793
			June, 23	58	0	1,070,260	0	1.070
			July, 23	69	0	1,103,863	0	1.104
			August, 23	64	0	1,058,482	0	1.058
			September, 23	72	0	1,263,797	0	1.264
			Sub Total			5,901,383	0	5.901
10	UT Chandigarh	Chandigarh	April, 23	15	6	534	486,706	0.487
			May, 23	15	6	30,602	611,232	0.642
			June, 23	15	6	19,546	493,006	0.513
			July, 23	18	6	39,676	538,664	0.578
			August, 23	21	6	26,836	606,530	0.633
			September, 23	23	7	80,946	670,686	0.752
			Sub Total			198,140	3,406,824	3.605
11	LPDCL, UT of Ladakh		April, 23	info. not furnished				0.000
			May, 23					0.000
			June, 23					0.000
			July, 23					0.000
			August, 23					0.000
			September, 23					0.000
			Sub Total			0	0	0.000
12	MPMKVVCL, MP	Bhopal City, Gwalior City, Betul, Guna, Harda, Itarsi, Narmadapuram, Bareilly, Raisen, Narsingharh, Zeerapur, Ashta, Vidisha	April, 23	78	1	14,095	155,946	0.170
			May, 23	82	1	18,844	154,782	0.174
			June, 23	84	1	24,605	196,884	0.221
			July, 23	85	1	19,334	188,904	0.208
			August, 23	92	1	21,720	181,266	0.203
			September, 23	97	1	25,358	218,128	0.243
			Sub Total			123,955	1,095,910	1.220

Sl. No.	DISCOMs	Major City	Month	No of EV Charging Stations excluding Heavy Duty Vehicles charging stations (including EV charging points)	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)
13	MSEDCL, Mah.	Navi Mumbai, Pune, Thane, Nagpur	April, 23	2,782	15	413,578	6,361,689	6.775
			May, 23	2,782	17	406,452	7,139,199	7.546
			June, 23	2,782	17	531,467	7,198,200	7.730
			July, 23	2,782	17	426,242	6,897,707	7.324
			August, 23	2,782	17	652,263	7,178,071	7.830
			September, 23	2,782	17	332,219	7,424,356	7.757
		Sub Total				2,762,221	42,199,222	44.961
14	Brihan Mumbai Electric Supply Company (BEST), Mah.	MUMBAI (BEST)	April, 23	23	16	52,676	1,706,136	1.759
			May, 23	30	20	102,494	1,745,558	1.848
			June, 23	37	25	175,619	1,839,659	2.015
			July, 23	42	31	223,605	1,956,709	2.180
			August, 23	46	34	223,432	1,843,499	2.067
			September, 23	199	39	347,297	1,737,301	2.085
		Sub Total				1,125,123	10,828,862	11.954
15	UGVCL, Guj.	Hebatpur, Bavla (Ramnagar), FEDRA, Dholasan, Asal, Modasa, Majadar, Nugar.	April, 23	20	0	8,187	0	0.008
			May, 23	21	0	12,704	0	0.013
			June, 23	24	0	12,917	0	0.013
			July, 23	27	0	14,804	0	0.015
			August, 23	27	0	14,916	0	0.015
			September, 23	29	0	19,668	0	0.020
		Sub Total				83,196	0	0.083
16	DGVCL, Guj.	Surat City, Navsari, Vapi-Town, Haldarva, Bharuch East, Kavadiya Colony	April, 23	43	11	27,102	1,270,038	1.297
			May, 23	48	12	27,378	1,248,799	1.276
			June, 23	49	12	34,844	1,481,719	1.517
			July, 23	49	12	35,789	1,390,120	1.426
			August, 23	52	12	35,136	1,497,936	1.533
			September, 23	53	13	48,121	1,615,706	1.664
		Sub Total				208,370	8,504,318	8.713

Sl. No.	DISCOMs	Major City	Month	No of EV Charging Stations excluding Heavy Duty Vehicles charging stations (including EV charging points)	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)
17	PGVCL, Guj.	Rajkot, Surendranagar, Junagadh, Jamnagar, Morbi, Botad	April, 23	19	3	14,876	441,657	0.457
			May, 23	19	3	17,529	490,158	0.508
			June, 23	25	3	21,544	508,455	0.530
			July, 23	25	3	22,116	451,922	0.474
			August, 23	25	3	24,269	313,184	0.337
			September, 23	25	3	61,807	469,488	0.531
			Sub Total			162,141	2,674,864	2.837
18	Torrent Power, Guj.	Ahemdabad	April, 23	14	6	10,699	1,732,732	1.743
			May, 23	17	6	10,699	1,867,100	1.878
			June, 23	19	6	12,648	1,766,123	1.779
			July, 23	22	6	11,138	1,745,105	1.756
			August, 23	27	7	13,101	1,764,649	1.778
			September, 23	30	8	15,148	1,700,572	1.716
			Sub Total			73,433	10,576,281	10.650
19	CESC Mysore, Kar.	Mysore, Mandya, Hassan, Kodagu	April, 23	18	0	5,469	0	0.005
			May, 23	20	3	6,665	84,995	0.092
			June, 23	20	3	6,910	222,310	0.229
			July, 23	21	3	25,205	170,568	0.196
			August, 23	21	3	10,112	197,518	0.208
			September, 23	25	3	14,144	212,408	0.227
			Sub Total			68,505	887,799	0.956
20	MESCOM, Kar.	Mangaluru, Udupi, Shivamogga, Chikkamagaluru	April, 23	64	0	7,999	0	0.008
			May, 23	66	1	8,653	3,930	0.013
			June, 23	67	2	16,744	183,930	0.201
			July, 23	67	2	17,449	108,312	0.126
			August, 23	67	2	19,805	100,752	0.121
			September, 23	67	2	5,612	80,109	0.086
			Sub Total			76,263	477,033	0.553

Sl. No.	DISCOMs	Major City	Month	No of EV Charging Stations excluding Heavy Duty Vehicles charging stations (including EV charging points)	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)
21	HESCOM, Kar.	Hubli	April, 23	6	0	2,251	0	0.002
			May, 23	8	0	3,238	0	0.003
			June, 23	9	0	6,343	0	0.006
			July, 23	12	0	6,857	0	0.007
			August, 23	12	0	12,807	0	0.013
			September, 23	22	0	11,790	0	0.012
		Sub Total				43,286	0	0.043
22	GESCOM, Kar.	Kalaburgi	April, 23	0	0	0	0	0.000
			May, 23	0	0	0	0	0.000
			June, 23	0	0	0	0	0.000
			July, 23	0	0	0	0	0.000
			August, 23	1	0	1,619	0	0.002
			September, 23	1	0	1,498	0	0.001
		Sub Total				3,117	0	0.003
23	BESCOM, Kar.	Bangalore, Davangere, Chitradurga, Tumkuru, Kolar	April, 23	238	0	177,129	0	0.177
			May, 23	254	0	220,237	0	0.220
			June, 23	261	0	240,330	0	0.240
			July, 23	288	0	211,522	0	0.212
			August, 23	288	0	235,992	0	0.236
			September, 23	300	0	266,959	0	0.267
		Sub Total				1,352,169	0	1.352
24	APEPDCL, AP	Visakhapatnam, Rajmahendravaram, West Godavari, Srikakulam, Vizianagaram etc.	April, 23	65	0	24,563	0	0.025
			May, 23	65	0	19,666	0	0.020
			June, 23	68	0	26,034	0	0.026
			July, 23	69	0	20,033	0	0.020
			August, 23	70	0	38,473	0	0.038
			September, 23	70	0	22,216	0	0.022
		Sub Total				150,985	0	0.151

Sl. No.	DISCOMs	Major City	Month	No of EV Charging Stations excluding Heavy Duty Vehicles charging stations (including EV charging points)	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)
25	APSPDCL, AP	Anantpur, Kadapa, Kurnool, Nellore, Tirupati	April, 23	28	7	9,087	609,081	0.618
			May, 23	28	7	9,807	613,092	0.623
			June, 23	28	8	10,731	727,348	0.738
			July, 23	28	8	9,477	859,817	0.869
			August, 23	30	8	11,272	976,561	0.988
			September, 23	30	8	12,969	1,162,101	1.175
		Sub Total				63,343	4,948,000	5.011
26	TSSPDCL, Tng.	Hyderabad	April, 23	64	6	44,000	172,000	0.216
			May, 23	79	7	53,000	243,000	0.296
			June, 23	82	9	56,000	258,000	0.314
			July, 23	91	9	69,000	254,000	0.323
			August, 23	106	9	90,000	320,000	0.410
			September, 23					0.000
		Sub Total (approx.)				312,000	1,247,000	1.559
27	TSNPDC, Tng.	Adilabad, Hanamkonda, Kamareddy, Karimnagar, Khammam, Mahabubabad, Nirmal, Nazimabad, Pdeapally, Warangal	April, 23	32	0	8,015	0	0.008
			May, 23	32	0	13,637	0	0.014
			June, 23	32	0	11,237	0	0.011
			July, 23	33	0	10,691	0	0.011
			August, 23	33	0	8,714	0	0.009
			September, 23	33	0	11,429	0	0.011
		Sub Total				63,723	0	0.064
28	TANGEDCO, TN	Coimbatore, Villupuram, Tirunelveli, Chennai North, Vellore	April, 23	Info. not furnished				0.000
			May, 23					0.000
			June, 23					0.000
			July, 23					0.000
			August, 23	123	0	593,509	0	0.594
			September, 23	138	0	690,454	0	0.690
		Sub Total				1,283,963	0	1.284

Sl. No.	DISCOMs	Major City	Month	No of EV Charging Stations excluding Heavy Duty Vehicles charging stations (including EV charging points)	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)
29	KSEB, Ker.	Thiruvananthapuram, Ernakulam, Kozhikode	April, 23	258	4	103,348	29,360	0.133
			May, 23	264	4	110,296	27,540	0.138
			June, 23	265	4	140,330	36,304	0.177
			July, 23	273	4	147,676	30,528	0.178
			August, 23	276	5	144,612	31,300	0.176
			September, 23	Info. not furnished				0.000
		Sub Total				646,262	155,032	0.801
30	NBPDCI, Bihar	Patna	April, 23	107	0	9,338	0	0.009
			May, 23	153	0	15,605	0	0.016
			June, 23	167	0	14,120	0	0.014
			July, 23	181	0	16,132	0	0.016
			August, 23	194	0	26,893	0	0.027
			September, 23	204	0	32,693	0	0.033
		Sub Total				114,781	0	0.115
31	SBPDCL, Bihar	Patna	April, 23	103	2	142,024	196,093	0.338
			May, 23	136	2	65,876	230,952	0.297
			June, 23	152	2	68,274	233,001	0.301
			July, 23	185	2	114,889	218,411	0.333
			August, 23	223	2	277,174	225,321	0.502
			September, 23	263	2	276,586	218,701	0.495
		Sub Total				944,823	1,322,478	2.267
32	TPCODL, Orissa	Bhubaneswar, Puri, Khordha & Paradeep	April, 23	15	0	1,812	0	0.002
			May, 23	15	0	3,432	0	0.003
			June, 23	15	0	4,388	0	0.004
			July, 23	15	0	3,683	0	0.004
			August, 23	17	0	3,335	0	0.003
			September, 23	17	0	3,590	0	0.004
		Sub Total				20,240	0	0.020

Sl. No.	DISCOMs	Major City	Month	No of EV Charging Stations excluding Heavy Duty Vehicles charging stations (including EV charging points)	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)
33	DVC, WB	Maithon*, Dhanbad	April, 23	Info. not furnished				0.000
			May, 23					0.000
			June, 23					0.000
			July, 23					0.000
			August, 23					0.000
			September, 23					0.000
		Sub Total			0	0	0.000	
34	CESC, WB	Kolkata	April, 23	12	11	4,288	228,607	0.233
			May, 23	12	11	3,938	246,234	0.250
			June, 23	12	11	2,580	246,438	0.249
			July, 23	12	11	2,487	250,515	0.253
			August, 23	12	11	2,098	244,605	0.247
			September, 23	12	11	1,830	220,680	0.223
		Sub Total			17,221	1,437,079	1.454	
35	APDCL, Assam	Badarpur, Karimganj,kok rajhar, Nagaon, Silchar, Guwahati, Tezpur	April, 23	77	4	131,075	17,800	0.149
			May, 23	78	4	131,088	17,834	0.149
			June, 23	94	6	192,949	18,346	0.211
			July, 23	96	9	197,710	19,095	0.217
			August, 23	99	9	221,296	19,714	0.241
			September, 23	101	10	219,564	19,433	0.239
		Sub Total			1,093,682	112,222	1.206	
Grand Total (in MU)*						78246286	114973472	193.22

*as per the data furnished by DISCOMs/Utilities

Sl. No.	DISCOMs	Major City	Month	No of EV Charging Stations excluding Heavy Duty Vehicles charging stations (including EV charging points)	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)
36	Aspen Infrastructures Ltd (Synefra), SEZ, Vadodara	Nil status						
37	TPSODL, Orissa	Nil status						
38	Cochin Port Trust, Kochi	Nil status						
39	Rubber Park India Pvt Limited, Ernakulam	Nil status						
40	Department of Power, Arunachal Pradesh	Nil status						
41	UT of Puducherry	Nil status						
42	Meghalaya Power Distribution Corporation Ltd.	Nil status						
43	Kanan devi hills Plantations company Ltd., Munnar	Nil status						