

# Electricity Consumption Details of EV charging stations of DISCOMs

Clean Energy & Energy Transition Division, CEA

April, 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	606	2	3,780,000	1,110,000	4.890
			March, 23	621	2	3,750,000	1,180,000	4.930
			April, 23	621	1	3,120,000	1,490,000	4.610
		Sub Total				35,160,000	11,470,000	46.630
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
			March, 23	1615	1	3,830,346	881,460	4.712
			April, 23	1666	1	4,044,558	864,960	4.910
		Sub Total				43,264,644	8,769,960	52.035

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
			March, 23	1000	2	1,597,482	676,650	2.274
			April, 23	1024	2	2,214,653	823,223	3.038
		Sub Total				22,854,748	6,355,343	29.210
4	Noida Power Company Ltd. (NPCL), UP	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
			March, 23	2	0	8874	0	0.009
			April, 23	3	0	117	0	0.000
		Sub Total				17750	0	0.018
5	JDVVNL, 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					
			January, 23					
			February, 23					

			March,23					
			April, 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
			March, 23	22	0	7,938	0	0.008
			April, 23	24	0	10,674	0	0.011
		Subtotal				81,980	0	0.082
7	UH BVN, Haryana	Panchkula, Karnal, Kaithal, Sonipat	April, 22	6	0	2,498	0	0.002
			May, 22	6	0	5,524	0	0.006
			June, 22	6	0	936	0	0.001
			July, 22	6	0	818	0	0.001
			August, 22	6	0	1,009	0	0.001
			September, 22	8	0	12,529	0	0.013
			October, 22	8	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
			March, 23	8	0	12,168	0	0.012
			April, 23	8	0	10,674	0	0.011
		Sub Total				93,154	0	0.093

8	LPDCL, UT of Ladakh		April, 22					
			May, 22					
			June, 22					
			July, 22					
			August, 22					
			September, 22					
			October, 22					
			November, 22					
			December, 22					
			January, 23					
			February, 23					
			March, 23	2	0	272,500	0	0.273
			April, 23	Info. not provided				
			Sub Total			272,500	0	0.273
9	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	2583	17	270,048	5,562,424	5.832
			March, 23	2583	17	100,054	6,002,819	6.103
			April, 23	2583	17	413,578	6,361,689	6.775
			Sub Total			1,396,610	44,936,466	46.333
10	Brihan Mumbai Electric Supply Company (BEST), Mah.	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
			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	18	10	43,144	1,552,737	1.596
			March, 23	18	14	45,266	1,494,560	1.540

			April, 23	23	16	52,676	1,706,136	1.759
		<b>Sub Total</b>				<b>444,076</b>	<b>19,038,538</b>	<b>19.483</b>
11	UGVCL, Guj.	Hebatpur, Bavla (Ramnagar), FEDRA, Dholasan, Asal, Modasa, Majadar, Nugar, Rangpur	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
			March, 23	19	0	3,130	0	0.003
			April, 23	20	0	8,187	0	0.008
		<b>Sub Total</b>				<b>40,839</b>	<b>0</b>	<b>0.041</b>
12	DGVCL, Guj.	Surat City, Navsari, Vapi- Town, Haldarva, Bharuch East, Kavadiya Colony	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
			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	Info. not provided				
			January, 23					
			February, 23					
			March, 23					
			April, 23					
		<b>Subtotal</b>				<b>123,551</b>	<b>3,747,230</b>	<b>3.871</b>
13	PGVCL, Guj.	Rajkot, Surendranagar, Junagadh, Jamnagar, Morbi, Botad	April, 22	2	1	526	134,140	0.135
			May, 22	3	1	455	135,780	0.136
			June, 22	3	1	3,354	146,600	0.150
			July, 22	3	1	1,677	131,220	0.133
			August, 22	6	1	2,096	142,720	0.145
			September, 22	7	1	8,321	153,400	0.162
			October, 22	7	3	16,857	202,740	0.220
			November, 22	8	3	17,370	238,780	0.256

			December, 22	11	3	20,125	267,965	0.288
			January, 23	11	3	13,187	310,184	0.323
			February, 23	11	3	14,522	373,544	0.388
			March, 23	11	3	16,229	386,516	0.403
			April, 23	19	3	14,876	441,657	0.457
			<b>Subtotal</b>			<b>129,595</b>	<b>3,065,246</b>	<b>3.195</b>
14	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
			March, 23	10	6	6,349	1,648,190	1.655
			April, 23	14	6	10,699	1,732,732	1.743
			<b>Sub Total</b>			<b>148,807</b>	<b>20,056,041</b>	20.205
15	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	18	0	3,002	0	0.003
			March, 23	18	0	3,330	0	0.003
			April, 23	18	0	5,469	0	0.005
			<b>Sub Total</b>			<b>20,918</b>	<b>0</b>	<b>0.021</b>
16	MESCOM, Kar.		April, 22	0	0	0	0	0.000
			May, 22	0	0	0	0	0.000
			June, 22	1	0	1,162	0	0.001
			July, 22	1	0	480	0	0.000

		Mangaluru, Udupi, Shivamogga, Chikkamagaluru	August, 22	60	0	1,372	0	0.001
			September, 22	63	0	4,072	0	0.004
			October, 22	63	0	5,058	0	0.005
			November, 22	63	0	4,297	0	0.004
			December, 22	63	0	3,922	0	0.004
			January, 23	63	0	5,037	0	0.005
			February, 23	63	0	7,579	0	0.008
			March, 23	63	0	4,830	0	0.005
			April, 23	64	0	7,999	0	0.008
		Sub Total				45,808	0	0.038
17	HESCOM, Kar.		April, 22	Information not provided				
			May, 22					
			June, 22					
			July, 22					
			August, 22					
			September, 22					
			October, 22	1	0	16	0	0.00002
			November, 22	1	0	274	0	0.00027
			December, 22	2	0	2492	0	0.00249
			January, 23	3	0	269	0	0.00027
			February, 23	4	0	2713	0	0.00271
			March, 23	5	0	3740	0	0.00374
		April, 23	Information not provided					
		SUB TOTAL				9,504	0	0.010
18	APEPDCL, AP	Visakhapatnam, Rajmahendravararam, 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
			March, 23	58	0	11,277	0	0.011
			April, 23	65	0	24,563	0	0.025
		Sub Total				116,451	0	0.116

19	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
			March, 23	24	7	5,610	272,165	0.278
			April, 23	28	7	9,087	609,081	0.618
			<b>Subtotal</b>			<b>42,437</b>	<b>1,454,857</b>	<b>1.497</b>
20	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	6,000	0.025
			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
			Februrary, 23	42	6	30,000	74,000	0.104
			March, 23	50	6	36,000	105,000	0.141
			April, 23	64	0	41,000	168,000	0.209
			<b>Sub Total (approx.)</b>			<b>272,304</b>	<b>445,516</b>	<b>0.718</b>
21	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
			March, 23	29	0	5,393	0	0.005



			April, 23	32	0	8,015	0	0.008
		Sub Total				30,809	0	0.031
22	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	Info. not provided				
			January, 23					
			February, 23					
			March, 23					
			April, 23					
		Subtotal				427,985	0	0.428
23	KSEB, Ker.	Thiruvananthapuram, Ernakulam, Kozhikode	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
			March, 23	256	4	83,727	19,984	0.104
			April, 23	Info. not provided				
		Subtotal				470,791	203,738	0.675
24	NBPDC, Bihar	Patna	April, 22					
			May, 22					
			June, 22					
			July, 22					
			August, 22					
			September, 22					
			October, 22	8	0	160	0	0.000
			November, 22	20	0	1,631	0	0.002
			December, 22	43	0	2,042	0	0.002
			January, 23	78	0	6,000	0	0.006

			February, 23	105	0	25,989	0	0.026
			March, 23	107	0	15,367	0	0.015
			April, 23	107	0	9,338	0	0.009
			<b>Subtotal</b>			<b>60,527</b>	<b>0</b>	<b>0.061</b>
25	SBPDCL	Patna	April, 22					
			May, 22					
			June, 22					
			July, 22					
			August, 22					
			September, 22					
			October, 22	8	0	160	0	0.000
			November, 22	20	0	1,631	0	0.002
			December, 22	43	0	2,042	0	0.002
			January, 23	78	0	6,000	0	0.006
			February, 23	105	0	25,989	0	0.026
			March, 23	107	0	15367	0	0.015
			April, 23	Info. not provided				
			<b>Subtotal</b>			<b>51,189</b>	<b>0</b>	<b>0.051</b>
26	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	Info. not provided				
			January, 23					
			February, 23					
			March, 23					
			April, 23					
			<b>Subtotal</b>			<b>487</b>	<b>0</b>	<b>0.000</b>
27	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					
			January, 23					
			February, 23					
			March, 23					
			April, 23					
		Sub Total				0	0	0.000
28	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
			March,23	12	11	3,799	230,176	0.234
			April, 23	12	11	4,288	228,607	0.233
			Sub Total				11,450	3,212,275
29	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	75	3	105,681	27,320	0.133
			March, 23	76	3	111,425	13,650	0.125
			April, 23	77	4	131,075	17,800	0.149
			Sub Total				763,104	321,008
Grand Total (in MU)*						106353019	123076218	229.42
*Due to non submission of data by some DISCOMs/entities , the total power consumption is provisional and may be updated later.								