



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

Clean Energy & Energy Transition Division, CEA

January, 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
		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
		Sub Total				31,635,709	6,083,400	37.719

3	BYPL, 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
		Sub Total				17,093,067	4,235,610	21.329
4	Noida Power		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
		Sub Total				8582	0	0.009
5	JDDVNL, Raj.		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					
	Subtotal				1,000	0	0.001
6	AVVNL, Raj.	April, 22					
		May, 22					
		June, 22					
		July, 22					
	Ajmer	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
	Subtotal				54,669	0	0.055
7	UHBVN, Haryana	April, 22					
		May, 22					
		June, 22					
		July, 22					
	Panchkula, Karnal	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
	Sub Total				40,811	0	0.041
8	MSEDCL, Mah.	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
	Navi Mumbai, Pune,	September, 22	2316	11	49,118	4,512,882	4.562
	Thane, Nagpur	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
	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
	Sub Total				302,990	14,285,105	14.588
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
	Sub Total				25,805	0	0.026
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
		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					
	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
	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
	Sub Total				125,701	15,232,832	15.359
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
	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					
	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
	Sub Total				70,664	0	0.071
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
	Subtotal				23,434	404,373	0.428

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
Sub Total (approx.)					165,304	97,076	0.262	
19	TSNPDCCL, 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
Sub Total					11,894	0	0.012	
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					
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
Subtotal					326,153	163,752	0.490	
22	NBPDC, Bihar	Patna	April, 22					
			May, 22					
			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	105	0	6,000	0	0.006
Subtotal					9,833	0	0.010	
23	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					
Sub Total					0	0	0.000	

24	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
			Sub Total			3,053	2,551,089	2.554
25	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
			Sub Total			414,923	262,238	0.677
		*Grand Total (in MU)				76.06	82.81	158.87

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