

Electricity Consumption Details of EV charging stations of DISCOMs: (01.04.2022- 31.12.2022)

Clean Energy & Energy Transition Division, CEA

December, 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	Tata Power-DDL, Delhi	New Delhi	April, 22	463	1	20,00,000	50,000	2.050
			May, 22	527	1	22,90,000	10,000	2.300
			June, 22	530	2	21,60,000	7,30,000	2.890
			July, 22	535	2	21,70,000	10,20,000	3.190
			August, 22	543	2	24,10,000	10,60,000	3.470
			September, 22	546	2	24,80,000	11,50,000	3.630
			October, 22	552	2	25,60,000	8,90,000	3.450
			November, 22	584	2	26,80,000	8,80,000	3.560
			December, 22	590	2	28,10,000	9,30,000	3.740
			Sub Total			215,60,000	67,20,000	28.280
2	BRPL, Delhi	New Delhi	April, 22	1143	1	25,13,071	3,660	2.517
			May, 22	1167	1	29,97,427	24,720	3.022
			June, 22	1208	1	29,17,073	3,84,120	3.301
			July, 22	1254	1	32,57,340	5,44,020	3.801
			August, 22	1320	1	34,62,684	7,05,960	4.169
			September, 22	1373	1	30,65,403	8,81,220	3.947
			October, 22	1410	1	31,24,731	11,97,840	4.323
			November, 22	1475	1	29,94,280	8,26,320	3.821
			December, 22	1505	1	36,24,266	6,73,740	4.298
			Sub Total			279,56,275	52,41,600	33.198

3	BYPL, Delhi	New Delhi	April, 22	941	1	13,66,776	1,86,150	1.553
			May, 22	941	1	14,85,693	2,48,070	1.734
			June, 22	982	1	15,48,721	2,87,880	1.837
			July, 22	982	1	16,25,587	2,67,930	1.894
			August, 22	982	1	16,91,718	2,86,170	1.978
			September, 22	984	2	16,93,118	6,28,800	2.322
			October, 22	984	2	16,93,404	6,38,670	2.332
			November, 22	987	2	21,66,170	5,80,410	2.747
			December, 22	889	2	20,59,982	4,98,330	2.558
			Sub Total			153,31,169	36,22,410	18.954
4	Noida Power Company Ltd. (NPCL), UP	Greater Noida	April, 22					0.000
				0	0	0	0	
			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
			Sub Total			8050	0	0.008
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				
			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		0.029
			Subtotal			47,457	0	0.047
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
			Sub Total			26,649	0	0.027
8	MSEDCL, Mah.	Navi Mumbai, Pune, Thane, Nagpur	April, 22	48	4	1	1,33,796	0.134
			May, 22	48	4	1,914	6,52,588	0.655
			June, 22	48	4	1,786	9,38,444	0.940
			July, 22	48	4	21,098	6,07,724	0.629
			August, 22	48	4	2,692	11,21,308	1.124
			September, 22	2316	11	49,118	45,12,882	4.562
			October, 22	2316	11	1,25,319	51,92,364	5.318
			November, 22	2316	11	57,598	25,59,687	2.617
			December, 22	2583	13	1,73,818	60,71,647	6.245
			Sub Total			4,33,344	217,90,440	22.224

9	Brihan Mumbai Electric Supply Company (BEST), Mah.	MUMBAI (BEST)	April, 22	11	10	29,890	13,09,720	1.340
			May, 22	11	10	24,822	13,47,518	1.372
			June, 22	11	10	26,861	14,39,790	1.467
			July, 22	11	10	25,843	13,52,927	1.379
			August, 22	11	10	29,411	12,32,470	1.262
			September, 22	11	10	29,346	14,86,230	1.516
			October, 22	11	10	31,392	14,15,921	1.447
			November, 22	12	10	34,366	15,33,814	1.568
			December, 22	14	10	33,360	15,10,237	1.544
			Sub Total			2,65,291	126,28,627	12.894
10	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
			Sub Total			23,038	0	0.023

11	DGVCL, Guj.	Surat City, Navsari, Vapi-Town, Haldarva, Bharuch East, Kavadiya Colony	April, 22	6	1	11,717	3,51,820	0.364
			May, 22	7	1	9,810	3,04,080	0.314
			June, 22	7	1	14,101	3,77,840	0.392
			July, 22	7	1	14,179	3,60,580	0.375
			August, 22	7	1	15,736	4,80,420	0.496
			September, 22	7	1	17,941	5,80,940	0.599
			October, 22	18	1	16,939	6,27,860	0.645
			November, 22	21	2	23,128	6,63,690	0.687
			December, 22	Data not submitted				
			Subtotal				1,23,551	37,47,230
12	PGVCL, Guj.	Rajkot, Surendranagar, Junagadh, Jamnagar, Morbi, Botad	April, 22	2	1	455	1,34,140	0.134595
			May, 22	3	1	3,354	1,35,780	0.139134
			June, 22	3	1	1,677	1,46,600	0.148277
			July, 22	3	1	2,096	1,31,220	0.133316
			August, 22	6	1	8,321	1,42,720	0.151041
			September, 22	7	1	16,857	1,53,400	0.170257
			October, 22	7	3	17,370	2,02,740	0.22011
			November, 22	Data not submitted				
			December, 22	Data not submitted				
			Subtotal				50,130	10,46,600
13	Torrent Power, Guj.	Ahemdabad	April, 22	7	4	15,772	14,81,070	1.497
			May, 22	7	4	17,359	15,73,620	1.591
			June, 22	8	4	18,885	15,37,800	1.557
			July, 22	8	5	17,373	14,46,808	1.464
			August, 22	9	5	13,829	15,41,055	1.555
			September, 22	9	5	12,077	16,31,764	1.644
			October, 22	9	6	11,612	15,06,831	1.518
			November, 22	9	6	7,638	15,55,130	1.563
			December, 22	10	6	6,544	15,05,784	1.512
			Sub Total				1,21,089	137,79,862

14	CESC Mysore, Kar.	Mysore, Mandya, Hassan, Kodgu	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	1,172	0	0.001
			December, 22	18	0	4,013	0	0.004
			Sub Total			7,916	0	0.008
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				
			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
			Sub Total			58,758	0	0.059

17	APSPDCL, AP	Anantpur, Kadapa, Kurnool, Nellore, Tirupati	April, 22					
			May, 22					
			June, 22					
			July, 22					
			August, 22					
			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	1,00,200	0.104
			Subtotal			11,061	2,35,134	0.246
18	TSSPDCL, Tng.	Hyderabad	April, 22			1,700	0	0.002
			May, 22			4,817	0	0.005
			June, 22			7,383	73	0.007
			July, 22			10,911	270	0.011
			August, 22			12,869	861	0.014
			September, 22	27	2	16,739	2,630	0.019
			October, 22	27	2	19,325	4,560	0.024
			November, 22	Data not submitted				
			December, 22	Data not submitted				
			Sub Total			73,744	8,394	0.082
19	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				
			Subtotal			4,27,985	0	0.428

20	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	Data not submitted				
			Subtotal			2,32,021	93,769	0.326
21	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				
			Subtotal			487	0	0.000
22	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				
			Sub Total			0	0	0.000

23	CESC, WB	Kolkata	April, 22	5	11	311	2,71,576	0.272
			May, 22	5	11	271	2,76,861	0.277
			June, 22	5	11	330	2,78,302	0.279
			July, 22	5	11	320	2,82,481	0.283
			August, 22	5	11	285	2,66,072	0.266
			September, 22	5	11	306	2,55,214	0.256
			October, 22	5	11	320	2,57,298	0.258
			November, 22	5	11	290	2,40,190	0.240
			December, 22	5	11	300	2,16,031	0.216
			Sub Total			2,733	23,44,025	2.347
24	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
			Sub Total			3,20,425	2,34,417	0.555
		*Grand Total (in MU)				67.03	71.49	138.53

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