

REPORT ON STATUS OF METERING IN THE COUNTRY

**FEEDERS , DISTRIBUTION TRANSFORMERS
& CONSUMERS METERING STATUS**

as on

31st March 2023



CENTRAL ELECTRICTY AUTHORITY

July 2023

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INTRODUCTION

Since the enactment of the Electricity Act in 2003, Indian Power Sector has witnessed significant reforms in generation, transmission and distribution systems. These reforms have contributed to the accelerated growth of the sector, but challenges persist, particularly in the distribution sector. High Aggregate Technical and Commercial (AT&C) losses and mounting dues of the state power distribution utilities have hindered progress of the distribution sector.

One of the major reasons for the above mentioned problems in the distribution sector, is the lack of the metering infrastructure in the distribution utilities. In absence of proper metering at various junctions of the network of the utilities, proper energy auditing and accounting of power utilities cannot be envisaged. Therefore, a renewed focus on improving metering infrastructure at all the feeders, distribution transformers (DTs) and consumers of the utilities, is very much essential.

Further, the availability of correct metering data is also essential for load balancing, identifying individual system losses, optimizing the power supply as well as distribution network performance. Data gathered from metering also helps utilities to improve their load forecasting, which helps them in optimizing their power procurement thereby reducing the cost of power supply. Availability of correct metering data also empowers utilities to ensure reliable power supply to consumers by taking remedial measures promptly. Data from the Smart meters/AMR can be used to calculate durations of power supply and interruptions in the supply by calculating various parameters such as SAIDI & SAIFI at feeder, DT or consumer level. Additionally, metering data enables utilities to make informed decisions regarding system planning and enhancing operational efficiency. Bureau of Energy Efficiency (Manner and Intervals for conduct of Energy Audit in Electricity Distribution Companies) Regulations, 2021 also mandates energy auditing and accounting at various voltage levels of the distribution network for all the distribution utilities, which requires proper metering at feeder, DT and consumer level.

Consumer metering is a critical component of power distribution, enabling utilities to accurately measure the energy consumption by end users, implement fair billing practices and enhance revenue collection. As per Section 55 of Electricity Act, 2003, no licensee shall supply electricity, after the expiry of two years from the appointed date, except through installation of a correct meter in accordance with the regulations to be made in this behalf by the Authority.

Electricity (Rights of Consumers) Rules, 2020 mentions that no connection shall be given without a meter and such meter shall be the smart prepayment meter or pre-payment meter. Further, as per Central Electricity Authority (Installation and Operation of Meters) (Amendment) Regulations, 2022, all consumers in areas with communication network,

shall be supplied electricity with Smart Meters working in prepayment mode, conforming to relevant IS, within the timelines as specified by the Central Government.

Further, Ministry of Power (MoP) launched Revamped Distribution Sector Scheme (RDSS) in July 2021. The Scheme aims to reduce the AT&C losses to pan-India levels of 12-15% and Average Cost of Supply (ACS) - Average Revenue Realized (ARR) gap to zero by 2024-25. Under the scheme, eligible DISCOMs (all State-owned Distribution companies and State /UT Power Departments excluding private Sector power companies) are being provided financial support for installation of 25 Crore Pre paid smart meters for consumers and Smart Metering at Feeder and Distribution Transformers. Till date, under the Scheme, about 20.53 Cr. prepaid smart meters, 54 lakhs DT meters and 2 lakhs feeder meters have been sanctioned across 30 States/UTs with a total sanctioned cost (including PMA) of about Rs. 1.35 Lakh Cr., as tabulated below:

State	Consumer Meters (Nos.)	DT meters Total (Nos.)	Feeder meters Total (Nos.)
A&N	83,573	1,148	114
Andhra Pradesh	5,608,846	293,140	17,358
Arunachal Pradesh	287,446	10,116	688
Assam	6,364,798	77,547	2,782
Bihar	2,350,000	250,726	6,427
Chhattisgarh	5,962,115	210,644	6,720
Delhi	-	766	2,755
Goa	741,160	8,369	827
Gujarat	16,481,871	300,487	5,229
Haryana	7,405,618	195,319	13,204
Himachal Pradesh	2,800,945	39,012	1,951
Jammu & Kashmir	1,407,045	88,037	2,608
Jharkhand	1,341,306	19,512	1,226
Kerala	13,289,361	87,615	6,025
Madhya Pradesh	12,980,102	406,503	8,411
Maharashtra	23,564,747	410,905	29,214
Manipur	154,400	11,451	357
Meghalaya	460,000	11,419	1,324
Mizoram	289,383	2,300	398
Nagaland	317,210	6,276	392
Puducherry	403,767	3,105	180
Punjab	8,784,807	184,044	12,563
Rajasthan	14,274,956	434,608	27,128
Sikkim	144,680	3,229	633
Tamil Nadu	30,000,000	472,500	18,274

Tripura	547,489	14,908	473
Uttarakhand	1,584,205	38,016	1,686
Uttar Pradesh	26,979,056	1,526,801	20,874
West Bengal-WBSEDCL	20717969	305419	11,874
Grand Total	205,326,855	5,413,922	201,695

Smart meters will revolutionize consumer metering by providing almost real-time data, remote monitoring and two-way communication capabilities. This empowers consumers to actively participate in demand-side management and make informed decisions about their energy consumption. Prepaid Smart Meters including System metering with communication features are important interventions in reducing Distribution losses in the Utilities and in facilitating automatic measurement of energy flows and energy accounting as well as auditing without any human intervention. This intervention will also facilitate switch over to digital pre-paid system, with recharging facility through mobile phones and enabling of Time-of-Day tariff. The direct impact of this feature will be on reducing the ACS-ARR gap and AT&C losses of the DISCOMs.

Thus, availability of meters on feeders, distribution transformers and consumer ends is an important parameter, which needs to be monitored to know the real picture of metering status in the country. In this regard, CEA has prepared a report on the status of consumer metering, feeder metering, and distribution transformer (DT) metering as on 31st March 2023. As per the Report, there are about 2.49 lakh 11 KV feeders, 1.50 Cr DTs and 33.97 Cr consumers. The report is based on the data received from distribution utilities/States, data furnished by States under RDSS & feeders registered on NPP.

STATUS OF 11 KV FEEDER METERING

1.1 STATUS OF 11KV FEEDER METERING

There are about 2.49 Lakh feeders in the country, out of which 74,569 (29.95%) feeders are Urban feeders and 1,74,446 (69.80%) feeders are Rural feeder including 60,644 (24.35%) Agriculture feeders in the country as on 31st March 2023. The details of feeders are as shown in the table below:

	Total Number of Feeders	No of Metered Feeders	% of Metered Feeder	No of feeders registered on NPP	% of Feeders registered on NPP
Urban	74,569 (29.95%)	74,119	99.40%	50,612	67.87%
Rural	1,13,802 (45.70%)	1,12,873	99.18%	84,130	73.93%
Agricultural	60,644 (24.35%)	60,103	99.11%	39,114	64.50%
Total	2,49,015 (100%)	2,47,095	99.23%	1,73,856	69.82%

The Discom-wise detailed metering status along with number of feeders registered on NPP is at Annexure-I.

1.2 DETAILS OF 11 KV FEEDERS OF PRIVATE UTILITIES OPERATING IN URBAN AREAS

	Total number of Feeders	No of metered Feeders	%age of metered Feeders	Feeders registered on NPP	% of Feeders registered on NPP
Total Urban Feeders	74,569	74,119	99.40%	50,612	67.87%
Urban Feeders with Private Utilities	12,325	12,186	98.87%	6,099	49.48%
Urban Feeders with Govt. Utilities	62,244	61,933	99.50%	44,078	72.09%

The Discom-wise detailed metering status of private utilities along with details of number of feeders registered on NPP is at Annexure-II.

To ensure comprehensive monitoring of all outgoing distribution feeders, National Feeder Monitoring System (NFMS) is being developed with the objective to establish a centralized IT platform that monitors the reliability and quality of power across the country's distribution feeders. This is achieved through machine-to-machine integration, both in batch and real-time, with various feeder monitoring systems deployed at the DISCOM level. Overall, the NFMS leverages advanced monitoring, reporting, and data analytics capabilities to enhance the reliability, quality, and operational efficiency of the power distribution system. Its implementation will benefit both DISCOMs and consumers by ensuring a more robust and effective power supply metering system.

Under RDSS, existing non-communicable feeder meters shall be replaced with communicable meters and integrated with AMI. Further, all feeders shall be integrated with the National Feeder Monitoring System (NFMS) shortly. Till date, 2.01 lacs Smart feeder meters have been sanctioned under RDSS.

STATUS OF 66 KV/33 KV/22 KV FEEDER

There are 38,478 nos. of 66 kV/33 kV/22 kV feeders in the country and out of which 98.62% feeders (37,948 Nos.) are metered. The Discom wise/ State wise Metering status of 66 kV/33 kV/22 kV feeders along with the details of feeder registered on NPP is at **Annexure- III**.

Total 66 kV/33 kV/22 kV Feeders	Total 66 kV/33 kV/22 kV Metered Feeders	% Metered Feeders
38478	37948	98.62%

STATUS OF DISTRIBUTION TRANSFORMER (DT) METERING

According to data collected from distribution utilities, there are approximately 1.50 Cr Distribution Transformers (DTs) in the country. Among these, 22.78 lakhs DTs (15.13%) are serving urban areas, while around 127.74 lakhs DTs (84.86%) are serving rural areas. The distribution of DTs between urban and rural areas is as follows:

	Total Number of DTs	Metered	% of Metered DTs
Urban	22,78,190	14,42,551	63.32%
Rural	1,27,74,537	39,60,946	31.01%
Total	1,50,52,727	54,03,497	35.90%

The Discom-wise status is at Annexure-IV.

It is indeed worth noting that the overall percentage of metering of Distribution Transformers (DTs) in the country is low. However, there have been some positive performances by state utilities in the past year, with DT metering percentages exceeding 80% in states like Delhi, Kerala, Gujarat, Goa etc. These states have made commendable efforts in ensuring a high level of DT metering.

On the other hand, there are certain states that require additional focus and efforts to improve DT metering. States such as Uttar Pradesh, Andhra Pradesh, Odisha, Punjab and Rajasthan have DT metering percentages below 20%. It is crucial for these states to prioritize and dedicate resources to improve their metering infrastructure.

Metering DTs is essential for accurate energy auditing and accounting, from the feeders to the consumer level. As per MoP Notification. All Distribution Transformers (DTs) except those supplying only agricultural consumers, HVDS (High Voltage Distribution System) transformers with capacities up to 25 kVA and other DTs with capacities less than 25 kVA, shall be metered with communicable AMI/AMR meters. Till date, 54 lacs DT meters have been sanctioned under RDSS.

STATUS OF CONSUMER METERING

As per the data available, there are about 33.97 crore consumers in the country, out of which about 32.16 crore (94.68%) consumers are metered.

It is noted that about 80% of consumers are domestic consumers and followed by commercial consumers (9%) and agriculture consumers (8.13%) in the country. The number of urban consumers is about 13.73 crores (40.44%) and that of rural consumers is 20.23 crores (59.56%). The category wise details of consumers with metering status is given below:

	Urban		Rural		Total		
	Total	Metered	Total	Metered	Total	Metered	% Metered
Domestic	11,08,25,699	10,92,26,750	15,98,05,221	15,64,37,323	27,06,30,920 (79.66%)	26,56,64,073	98.16
Commercial	1,88,26,661	1,87,18,138	1,17,34,284	1,17,23,428	3,05,60,945 (9%)	3,04,41,566	99.61
Industrial	21,10,908	21,09,164	18,68,284	18,65,238	39,79,192 (1.17%)	39,74,402	99.88
Agriculture	29,66,463	22,44,470	2,46,53,475	1,24,30,731	2,76,19,938 (8.13%)	1,46,75,201	53.13
Traction	1,064	1,064	1,109	1,109	2,173 (0.001%)	2,173	100.00
Public Water Works & Sewage Pumping	6,39,548	6,38,210	11,30,739	11,28,577	17,70,287 (0.52%)	17,66,787	99.80
Street Lighting	4,28,507	4,26,511	4,78,976	4,73,343	9,07,483 (0.27%)	8,99,854	99.16
Miscellaneous & others	15,69,124	15,62,798	26,75,338	26,51,788	42,44,462 (1.25%)	42,14,586	99.30
Total	13,73,67,974	13,49,27,105	20,23,47,426	18,67,11,537	33,97,15,400	32,16,38,642	94.68

The Discom-wise status of Consumer Metering is at Annexure-V.

As per MoP Notification dated 23rd May, 2022, all consumers (other than agricultural consumers) in areas with communication network, shall be supplied electricity with Smart Meters working in prepayment mode, conforming to relevant IS, within the timelines specified below:

- (i) All Union Territories, all electrical divisions with high AT&C Loss (Urban Areas with AT&C loss >15% and rural areas with AT&C loss >25%), Industrial and Commercial consumers, all Government offices at Block level and above, shall be metered with smart meters, with prepayment mode, by 31st December, 2023.
- (ii) All other areas shall be metered with smart meters, with prepayment mode, by 31st March, 2025.

State wise Status of Smart Meter Implementation (Till 30th June 2023)

Sl. No	State	Total Sanctioned (including RDSS)	Cumulative Achievement (including RDSS)
1	Andhra Pradesh	5,610,846	2,000
2	Andaman and Nicobar	158,773	75,200
3	Arunachal Pradesh	287,445	0
4	Assam	6,749,593	649,541
5	Bihar	17,208,939	1,654,333
6	Chhattisgarh	5,962,115	0
7	Chandigarh	29,433	24,214
8	Delhi	259,713	260,059
9	Goa	741,160	0
10	Gujarat	16,505,631	23,760
11	Haryana	8,415,816	698,911
12	Himachal Pradesh	2,954,020	153,075
13	Jammu and Kashmir	2,207,045	284,018
14	Jharkhand	1,341,306	0
15	Karnataka	21,874	21,874
16	Kerala	13,290,166	805
17	Ladakh	58,930	0
18	Madhya Pradesh	13,444,401	374,916
19	Maharashtra	23,564,747	0
20	Manipur	154,400	0
21	Meghalaya	460,000	0
22	Mizoram	290,039	656
23	Nagaland	317,210	0
24	Puducherry	434,335	30,568
25	Punjab	9,837,900	374,200
26	Odisha	4,500	4,500
27	Rajasthan	14,901,527	605,018
28	Sikkim	144,680	0

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29	Tamil Nadu	30,140,849	126,510
30	Telangana	8,882	8,882
31	Tripura	590,570	43,081
32	Uttar Pradesh	30,978,308	1,186,981
33	Uttarakhand	1,584,205	0
34	West Bengal	21,213,923	15,164
	Total	229,873,281	6,618,266

(Source: NSGM website)

Till date, 20.53 crore smart repaid meters have been sanctioned under RDSS.

Annexure- IStatus Of 11kV Feeder Metering In The Country (as on 31st March 2023)

		URBAN FEEDERS					MIXED FEEDERS										TOTAL FEEDERS				
State	Discom	Total No of Urban Feeders	Metered Urban Feeders	% Metered Urban Feeders	Urban feeders registered on NPP	% feeders registered on NPP in Urban	Total No of Rural Feeders excluding agricultural feeder	Total No of Metered Rural Feeders excluding agricultural feeder	Total No of Agricultural feeder	Total No of Metered Agricultural feeder	Total No of Rural Feeders	Total No of Metered Rural Feeders	% of Metered Feeder	Rural feeders registered on NPP	% of feeders registered on NPP in Rural Area	Total No of Feeders	Metered Feeders	% Metered Feeders	Total feeders registered on NPP	%age feeders registered on NPP	
Haryana	UHBVNL	1798	1798	100.00	1168	64.96	2056	2056	2502	2502	4558	4558	100.00	4410	96.75	6356	6356	100.00	5578	87.76	
	DHBVNL	1499	1499	100.00	1499	100.00	2195	2195	2222	2222	4417	4417	100.00	3798	85.99	5916	5916	100.00	5297	89.54	
Haryana Total		3297	3297	100.00	2667	80.89	4251	4251	4724	4724	8975	8975	100.00	8208	91.45	12272	12272	100.00	10875	88.62	
Himachal Pradesh	HPSEB	347	347	100.00	347	100.00	1159	1143	0	0	1159	1143	98.62	571	49.27	1506	1490	98.94	918	60.96	
Punjab	PSPCL	3377	3377	100.00	2190	64.85	2563	2563	6734	6406	9297	8969	96.47	8139	87.54	12674	12346	97.41	10329	81.50	
Rajasthan	JVVNL	1906	1906	100.00	1906	100.00	6258	6185	2059	2076	8317	8261	99.33	7329	88.12	10223	10167	99.45	9235	90.34	
	AVVNL	1257	1257	100.00	1257	100.00	7574	7574	999	999	8573	8573	100.00	7482	87.27	9830	9830	100.00	8739	88.90	
	JdVVNL	1421	1421	100.00	1421	100.00	8711	8711	2558	2558	11269	11269	100.00	8010	71.08	12690	12690	100.00	9431	74.32	
Rajasthan Total		4584	4584	100.00	4584	100.00	22543	22470	5616	5633	28159	28103	99.80	22821	81.04	32743	32687	99.83	27405	83.70	
UP	PaVVNL	2748	2748	100.00	2748	100.00	2941	2941	1951	1865	4892	4806	98.24	3129	63.96	7640	7554	98.87	5877	76.92	
	PuVVNL	1641	1385	84.40	1038	63.25	2659	2633	186	186	2845	2819	99.09	2819	99.09	4486	4204	93.71	3857	85.98	
	MVVNL	1987	1987	100.00	1987	100.00	2710	2628	228	228	2938	2856	97.21	2048	69.71	4925	4843	98.34	4035	81.93	
	DVVNL	987	987	100.00	987	100.00	3162	3162	1152	1152	4314	4314	100.00	2892	67.04	5301	5301	100.00	3879	73.17	
	KESCO	593	593	100.00	515	86.85	0	0	0	0	0	0	0.00	0	0.00	593	593	100.00	515	86.85	
	NPCL	243	243	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	243	243	100.00	0	0.00	
UP Total		8199	7943	96.88	7275	88.73	11472	11364	3517	3431	14989	14795	98.71	10888	72.64	23188	22738	98.06	18163	78.33	
Uttarakhand	UPCL	472	472	100.00	464	98.31	1365	1365	44	44	1409	1409	100.00	1119	79.42	1881	1881	100.00	1583	84.16	
Delhi	BRPL	1753	1753	100.00	1753	100.00	92	92	0	0	92	92	100.00	0	0.00	1845	1845	100.00	1753	95.01	
	TPDDL	1368	1368	100.00	1254	91.67	0	0	0	0	0	0	0.00	0	0.00	1368	1368	100.00	1254	91.67	
	BYPL	981	981	100.00	933	95.11	0	0	0	0	0	0	0.00	0	0.00	981	981	100.00	933	95.11	
	NDMC	214	214	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	214	214	100.00	0	0.00	
Delhi		4316	4316	100.00	3940	91.29	92	92	0	0	92	92	100.00	0	0.00	4408	4408	100.00	3940	89.38	
Chandigarh	ED, Chandigarh	281	278	98.93	0	0.00	0	0	0	0	0	0	0.00	0	0.00	281	278	98.93	0	0.00	

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		URBAN FEEDERS					MIXED FEEDERS										TOTAL FEEDERS				
State	Discom	Total No of Urban Feeders	Metered Urban Feeders	% Metered Urban Feeders	Urban feeders registered on NPP	% feeders registered on NPP in Urban	Total No of Rural Feeders excluding agricultural feeder	Total No of Metered Rural Feeders excluding agricultural feeder	Total No of Agricultural feeder	Total No of Metered Agricultural feeder	Total No of Rural Feeders	Total No of Metered Rural Feeders	% of Metered Feeder	Rural feeders registered on NPP	% of feeders registered on NPP in Rural Area	Total No of Feeders	Metered Feeders	% Metered Feeders	Total feeders registered on NPP	%age feeders registered on NPP	
J&K	Jammu Discom	498	498	100.00	331	66.47	744	744	0	0	744	744	100.00	0	0.00	1242	1242	100.00	331	26.65	
	Kashmir Discom	641	641	100.00	387	60.37	636	636	0	0	636	636	100.00	0	0.00	1277	1277	100.00	387	30.31	
J&K Total		1139	1139	100.00	718	63.04	1380	1380	0	0	1380	1380	100.00	0	0.00	2519	2519	100.00	718	28.50	
Ladakh	Ladakh Discom	10	10	100.00	10	100.00	97	97	0	0	97	97	100.00	0	0.00	107	107	100.00	10	9.35	
Chhattisgarh	CSPDCL	1425	1415	99.30	1365	95.79	3334	3334	569	543	3903	3877	99.33	3151	80.73	5328	5292	99.32	4516	84.76	
Gujarat	UGVCL	1757	1757	100.00	435	24.76	1035	1035	3548	3548	4583	4583	100.00	4583	100.00	6340	6340	100.00	5018	79.15	
	DGVCL	1411	1411	100.00	155	10.99	648	648	677	677	1325	1325	100.00	835	63.02	2736	2736	100.00	990	36.18	
	PGVCL	3011	3011	100.00	1046	34.74	1750	1750	4548	4548	6298	6298	100.00	4446	70.59	9309	9309	100.00	5492	59.00	
	MGVCL	1068	1068	100.00	549	51.40	661	661	809	809	1470	1470	100.00	1470	100.00	2538	2538	100.00	2019	79.55	
	TP-Ahmedabad	1419	1419	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	1419	1419	100.00	0	0.00	
	TP Surat	458	458	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	458	458	100.00	0	0.00	
	TP Dahej	26	26	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	26	26	100.00	0	0.00	
	GIFT	4	4	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	4	4	100.00	0	0.00	
Gujarat Total		9154	9154	100.00	2185	23.87	4094	4094	9582	9582	13676	13676	100.00	11334	82.88	22830	22830	100.00	13519	59.22	
Madhya Pradesh	MP Poorvi KVVCL	827	827	100.00	760	91.90	3256	3256	1728	1728	4984	4984	100.00	4486	90.01	5811	5811	100.00	5246	90.28	
	MP Paschim KVVCL	1290	1290	100.00	1110	86.05	2193	2186	3443	3428	5636	5614	99.61	5329	94.55	6926	6904	99.68	6439	92.97	
	MP Madhya KVVCL	1279	1279	100.00	854	66.77	4827	4827	946	946	5773	5773	100.00	2302	39.88	7052	7052	100.00	3156	44.75	
Madhya Pradesh Total		3396	3396	100.00	2724	80.21	10276	10269	6117	6102	16393	16371	99.87	12117	73.92	19789	19767	99.89	14841	75.00	
Maharashtra	MSEDCL	4212	4212	100.00	3302	78.40	8194	8194	9653	9653	17847	17847	100.00	9640	54.01	22059	22059	100.00	12942	58.67	

		URBAN FEEDERS					MIXED FEEDERS										TOTAL FEEDERS				
State	Discom	Total No of Urban Feeders	Metered Urban Feeders	% Metered Urban Feeders	Urban feeders registered on NPP	% feeders registered on NPP in Urban	Total No of Rural Feeders excluding agricultural feeder	Total No of Metered Rural Feeders excluding agricultural feeder	Total No of Agricultural feeder	Total No of Metered Agricultural feeder	Total No of Rural Feeders	Total No of Metered Rural Feeders	%of Metered Feeder	Rural feeders registered on NPP	% of feeders registered on NPP in Rural Area	Total No of Feeders	Metered Feeders	% Metered Feeders	Total feeders registered on NPP	%age feeders registered on NPP	
	BEST	963	963	100.00	690	71.65	0	0	0	0	0	0	0.00	0	0.00	963	963	100.00	690	71.65	
	Tata Power	359	359	100.00	351	97.77	0	0	0	0	0	0	0.00	0	0.00	359	359	100.00	351	97.77	
	Jawahar Lal Nehru Port Trust & SEZ	10	10	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	10	10	100.00	0	0.00	
	Adani Electricity Mumbai Ltd.	1311	1311	100.00	1237	94.36	0	0	0	0	0	0	0.00	0	0.00	1311	1311	100.00	1237	94.36	
	Nidar Utilities Panvel LLP	0	0	0.00	0	0.00	13	13	0	0	13	13	100.00	0	0.00	13	13	100.00	0	0.00	
Maharashtra Total		6855	6855	100.00	5580	81.40	8207	8207	9653	9653	17860	17860	100.00	9640	53.98	24715	24715	100.00	15220	61.58	
Goa	Electricity Deptt	123	123	100.00	123	100.00	214	214	0	0	214	214	100.00	0	0.00	337	337	100.00	123	36.50	
UT of DNH and Daman & Diu	DNHPDC L	266	266	100.00	0	0.00	174	174	0	0	174	174	100.00	0	0.00	440	440	100.00	0	0.00	
	Daman & Diu, ED	11	11	100.00	0	0.00	113	113	0	0	113	113	100.00	0	0.00	124	124	100.00	0	0.00	
UT of DNH and Daman & Diu Total		277	277	100.00	0	0	287	287	0	0	287	287	100.00	0	0.00	564	564	100.00	0	0.00	

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		URBAN FEEDERS					MIXED FEEDERS										TOTAL FEEDERS				
State	Discom	Total No of Urban Feeders	Metered Urban Feeders	% Metered Urban Feeders	Urban feeders registered on NPP	% feeders registered on NPP in Urban	Total No of Rural Feeders excluding agricultural feeder	Total No of Metered Rural Feeders excluding agricultural feeder	Total No of Agricultural feeder	Total No of Metered Agricultural feeder	Total No of Rural Feeders	Total No of Metered Rural Feeders	% of Metered Feeder	Rural feeders registered on NPP	% of feeders registered on NPP in Rural Area	Total No of Feeders	Metered Feeders	% Metered Feeders	Total feeders registered on NPP	%age feeders registered on NPP	
Andhra Pradesh	APEPDCL	1048	1048	100.00	1048	100.00	2837	2837	164	164	3001	3001	100.00	3001	100.00	4049	4049	100.00	4049	100.00	
	APSPDCL	787	787	100.00	699	88.82	5029	5029	359	359	5388	5388	100.00	5025	93.26	6175	6175	100.00	5724	92.70	
	APCPDCL	877	877	100.00	872	99.43	2687	2687	211	211	2898	2898	100.00	2045	70.57	3775	3775	100.00	2917	77.27	
Andhra Pradesh Total		2712	2712	100.00	2619	96.57	10553	10553	734	734	11287	11287	100.00	10071	89.23	13999	13999	100.00	12690	90.65	
Telangana	TSSPDCL	3802	3802	100.00	2556	67.23	1534	1534	3571	3571	5105	5105	100.00	2569	50.32	8907	8907	100.00	5125	57.54	
	TSNPDCL	620	620	100.00	610	98.39	5063	5063	628	628	5691	5691	100.00	2857	50.20	6311	6311	100.00	3467	54.94	
Telangana Total		4422	4422	100.00	3166	71.60	6597	6597	4199	4199	10796	10796	100.00	5426	50.26	15218	15218	100.00	8592	56.46	
Karnataka	MESCO	400	400	100.00	269	67.25	694	694	278	278	972	972	100.00	830	85.39	1372	1372	100.00	1099	80.10	
	CESCOM	606	606	100.00	256	42.24	588	588	1061	1061	1649	1649	100.00	1540	93.39	2255	2255	100.00	1796	79.65	
	GESCOM	494	494	100.00	284	57.49	665	665	1036	1036	1701	1701	100.00	1046	61.49	2195	2195	100.00	1330	60.59	
	BESCOM	2647	2647	100.00	1753	66.23	1159	1159	2449	2449	3608	3608	100.00	3608	100.00	6255	6255	100.00	5361	85.71	
	HESCOM	601	601	100.00	404	67.22	1150	1150	2427	2427	3577	3577	100.00	2890	80.79	4178	4178	100.00	3294	78.84	
Karnataka Total		4748	4748	100.00	2966	62.47	4256	4256	7251	7251	11507	11507	100.00	9914	86.16	16255	16255	100.00	12880	79.24	
Tamil Nadu	TANGEDCO	4962	4962	100.00	2247	45.28	3003	3003	29	29	3032	3032	100.00	1419	46.80	7994	7994	100.00	3666	45.86	
Kerala	KSEB	1180	1180	100.00	1100	93.22	2405	2405	31	31	2436	2436	100.00	1101	45.20	3616	3616	100.00	2201	60.87	
	Thrissur	16	16	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	16	16	100.00	0	0.00	
	KINESCO	27	27	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	27	27	100.00	0	0.00	
	Kanan Devan Hills	0	0	0.00	0	0.00	7	7	0	0	7	7	100.00	0	0.00	7	7	100.00	0	0.00	
	Technopark	11	11	100.00	0	0.00	1	1	0	0	1	1	100.00	0	0.00	12	12	100.00	0	0.00	
	Cochin SEZ	11	11	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	11	11	100.00	0	0.00	
	Infopark	16	16	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	16	16	100.00	0	0.00	

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		URBAN FEEDERS					MIXED FEEDERS										TOTAL FEEDERS				
State	Discom	Total No of Urban Feeders	Metered Urban Feeders	% Metered Urban Feeders	Urban feeders registered on NPP	% feeders registered on NPP in Urban	Total No of Rural Feeders excluding agricultural feeder	Total No of Metered Rural Feeders excluding agricultural feeder	Total No of Agricultural feeder	Total No of Metered Agricultural feeder	Total No of Rural Feeders	Total No of Metered Rural Feeders	% of Metered Feeder	Rural feeders registered on NPP	% of feeders registered on NPP in Rural Area	Total No of Feeders	Metered Feeders	% Metered Feeders	Total feeders registered on NPP	%age feeders registered on NPP	
	Cochin Port Trust	15	15	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	15	15	100.00	0	0.00	
Kerala Total		1276	1276	100.00	1100	86.21	2413	2413	31	31	2444	2444	100.00	1101	45.05	3720	3720	100.00	2201	59.17	
Lakshadweep	ED, Lakshadweep	0	0	0.00	0	0.00	33	33	0	0	33	33	100.00	0	0.00	33	33	100.00	0	0.00	
Puducherry	Electricity Department	53	53	100.00	0	0.00	72	72	0	0	72	72	100.00	21	29.17	125	125	100.00	21	16.80	
Andaman & Nicobar	Electricity Department	42	42	100.00	0	0.00	37	17	0	0	37	17	45.95	0	0.00	79	59	74.68	0	0.00	
West Bengal	WBSEDC	1673	1673	100.00	936	55.95	3351	3351	442	442	3793	3793	100.00	2609	68.78	5466	5466	100.00	3545	64.86	
	CESC, Kolkata	1514	1514	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	1514	1514	100.00	0	0.00	
	IPCL	119	119	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	119	119	100.00	0	0.00	
West Bengal Total		3306	3306	100.00	936	28.31	3351	3351	442	442	3793	3793	100.00	2609	68.78	7099	7099	100.00	3545	49.94	
Sikkim	Power Department	189	186	98.41	54	28.57	248	199	0	0	248	199	80.24	0	0.00	437	385	88.10	54	12.36	
Bihar	SBPDCL	637	637	100.00	637	100.00	2028	2028	480	420	2508	2448	97.61	2069	82.50	3145	3085	98.09	2706	86.04	
	NBPDCL	496	496	100.00	474	95.56	1638	1638	773	773	2411	2411	100.00	1691	70.14	2907	2907	100.00	2165	74.48	
Bihar Total		1133	1133	100.00	1111	98.06	3666	3666	1253	1193	4919	4859	98.78	3760	76.44	6052	5992	99.01	4871	80.49	
Jharkhand	JBVNL	561	558	99.47	558	99.47	1927	1696	129	100	2056	1796	87.35	0	0.00	2617	2354	89.95	558	21.32	
	TSUISL	51	51	100.00	0	0.00	1	1	0	0	1	1	100.00	0	0.00	52	52	100.00	0	0.00	

		URBAN FEEDERS					MIXED FEEDERS										TOTAL FEEDERS						
State	Discom	Total No of Urban Feeders	Metered Urban Feeders	% Metered Urban Feeders	Urban feeders registered on NPP	% feeders registered on NPP in Urban	Total No of Rural Feeders excluding agricultural feeder	Total No of Metered Rural Feeders excluding agricultural feeder	Total No of Agricultural feeder	Total No of Metered Agricultural feeder	Total No of Rural Feeders	Total No of Metered Rural Feeders	%of Metered Feeder	Rural feeders registered on NPP	% of feeders registered on NPP in Rural Area	Total No of Feeders	Metered Feeders	% Metered Feeders	Total feeders registered on NPP	%age feeders registered on NPP			
	Tata Steel	1155	1155	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	1155	1155	100.00	0	0.00			
Jharkhand Total		1767	1764	99.83	558	31.58	1928	1697	129	100	2057	1797	87.36	0	0.00	3824	3561	93.12	558	14.59			
Odisha	TPNODL	127	101	79.53	99	77.95	700	631	14	0	714	631	88.38	89	12.46	841	732	87.04	188	22.35			
	TPWODL	290	290	100.00	121	41.72	867	867	3	3	870	870	100.00	194	22.30	1160	1160	100.00	315	27.16			
	TPSODL	177	133	75.14	118	66.67	729	715	0	0	729	715	98.08	283	38.82	906	848	93.60	401	44.26			
	TPCODL	452	383	84.73	233	51.55	938	892	0	0	938	892	95.10	159	16.95	1390	1275	91.73	392	28.20			
Odisha Total		1046	907	86.71	571	54.59	3234	3105	17	3	3251	3108	95.60	725	22.30	4297	4015	93.44	1296	30.16			
Arunachal Pradesh	Power Department	267	235	88.01	165	61.80	383	326	3	3	386	329	85.23	0	0.00	653	564	86.37	165	25.27			
Assam	APDCL	532	532	100.00	484	90.98	1502	1467	0	0	1502	1467	97.67	0	0.00	2034	1999	98.28	484	23.80			
Manipur	MSPDCL	80	78	97.50	70	87.50	132	98	0	0	132	98	74.24	0	0.00	212	176	83.02	70	33.02			
Meghalaya	MePDCL	194	194	100.00	99	51.03	400	342	0	0	400	342	85.50	0	0.00	594	536	90.24	99	16.67			
Mizoram	Power Department	247	247	100.00	126	51.01	239	180	0	0	239	180	75.31	0	0.00	486	427	87.86	126	25.93			
Nagaland	Power Department	84	82	97.62	82	97.62	211	158	0	0	211	158	74.88	0	0.00	295	240	81.36	82	27.80			
Tripura	TSECL	257	257	100.00	86	33.46	210	210	0	0	210	210	100.00	210	100.00	467	467	100.00	296	63.38			
Total		74569	74119	99.40	50612	67.87	11380	11287	2	3	60644	60103	174446	172976	99.16	123244	70.65	249015	247095	99.23	17385	6	69.82

Annexure- IIStatus of 11kV Feeder Metering Monitor by Private Discom In The Country (as on 31st March 2023)

State	Discom	URBAN FEEDERS					MIXED FEEDERS										TOTAL FEEDERS			
		Total No of Urban Feeders	Metered Feeders	% Metered Feeders	Urban feeders registered on NPP	% feeders registered on NPP in Urban	Total No of Rural Feeders excluding agricultural feeder	Total No of Metered Rural Feeders excluding agricultural feeder	Total No of Agricultural feeder	Total No of Metered Agricultural feeder	Total No of Rural Feeders	Total No of Metered Rural Feeders	%of Metered Feeder	Rural feeders registered on NPP	% of feeders registered on NPP in Rural Area	Total No of Feeders	Metered Feeders	% Metered Feeders	Total feeders registered on NPP	%age feeders registered on NPP
	NPCL	243	243	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	243	243	100.00	0	0.00
UP Total		243	243	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	243	243	100.00	0	0.00
Delhi	BRPL	1753	1753	100.00	1753	100.00	92	92	0	0	92	92	100.00	0	0.00	1845	1845	100.00	1753	95.01
	TPDDL	1368	1368	100.00	1254	91.67	0	0	0	0	0	0	0.00	0	0.00	1368	1368	100.00	1254	91.67
	BYPL	981	981	100.00	933	95.11	0	0	0	0	0	0	0.00	0	0.00	981	981	100.00	933	95.11
Delhi Total		4102	4102	100.00	3940	91.34	92	92	0	0	92	92	0.00	0	0.00	4194	4194	100.00	3940	93.94
Gujarat	Torrent Power-Ahmedabad	1419	1419	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	1419	1419	100.00	0	0.00
	Torrent Power Surat	458	458	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	458	458	100.00	0	0.00
	Torrent Power Dahej	26	26	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	26	26	100.00	0	0.00
	GIFT	4	4	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	4	4	100.00	0	0.00
Gujarat Total		1907	1907	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	1907	1907	100.00	0	0.00
Maharashtra	Tata Power	359	359	100.00	351	97.77	0	0	0	0	0	0	0.00	0	0.00	359	359	100.00	351	97.77
	Adani Electricity Mumbai Ltd.	1311	1311	100.00	1237	94.36	0	0	0	0	0	0	0.00	0	0.00	1311	1311	100.00	1237	94.36
	Nidar Utilities Panvel LLP	0	0	0.00	0	0.00	13	13	0	0	13	13	100.00	0	0.00	13	13	100.00	0	0.00
Mahar		1670	1670	100.00	1588	95.08	10	10	0	0	10	10	100.00	0	0.00	1680	1680	100.00	1596	95.00

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		URBAN FEEDERS					MIXED FEEDERS									TOTAL FEEDERS				
State	Discom	Total No of Urban Feeders	Metered Urban Feeders	% Metered Urban Feeders	Urban feeders registered on NPP	% feeders registered on NPP in Urban	Total No of Rural Feeders excluding agricultural feeder	Total No of Metered Rural Feeders excluding agricultural feeder	Total No of Agricultural feeder	Total No of Metered Agricultural feeder	Total No of Rural Feeders	Total No of Metered Rural Feeders	% of Metered Feeder	Rural feeders registered on NPP	% of feeders registered on NPP in Rural Area	Total No of Feeders	Metered Feeders	% Metered Feeders	Total feeders registered on NPP	%age feeders registered on NPP
ashtra Total																				
Kerala	KINESCO	27	27	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	27	27	100.00	0	0.00
	Kanan Devan Hills	0	0	0.00	0	0.00	7	7	0	0	7	7	100.00	0	0.00	7	7	100.00	0	0.00
Kerala Total		27	27	100.00	0	0.00	7	7	0	0	7	7	100.00	0	0.00	34	34	100.00	0	0.00
West Bengal	CESC, Kolkata	1514	1514	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	1514	1514	100.00	0	0.00
	IPCL	119	119	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	119	119	100.00	0	0.00
West Bengal Total		1633	1633	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	1633	1633	100.00	0	0.00
Jharkhand	TSUISL	51	51	100.00	0	0.00	1	1	0	0	1	1	100.00	0	0.00	52	52	100.00	0	0.00
	Tata Steel	1155	1155	100.00	0	0.00	0	0	0	0	0	0	0.00	0	0.00	1155	1155	100.00	0	0.00
Jharkhand Total		1206	1206	100.00	0	0.00	1	1	0	0	1	1	100.00	0	0.00	1207	1207	100.00	0	0.00
Odisha	TPNODL	127	101	79.53	99	77.95	700	631	14	0	714	631	88.38	89	12.46	841	732	87.04	188	22.35
	TPWODL	290	290	100.00	121	41.72	867	867	3	3	870	870	100.00	194	22.30	1160	1160	100.00	315	27.16
	TPSODL	177	133	75.14	118	66.67	729	715	0	0	729	715	98.08	283	38.82	906	848	93.60	401	44.26
	TPCODL	452	383	84.73	233	51.55	938	892	0	0	938	892	95.10	159	16.95	1390	1275	91.73	392	28.20
Odisha Total		127	101	79.53	99	77.95	700	631	14	0	714	631	88.38	89	12.46	841	732	87.04	188	22.35
Total		12325	12186	98.87	6099	49.48	3634	3505	17	3	3651	3508	96.08	725	19.86	15976	15694	98.23	6824	42.71

Annexure-IIIStatus of 66/33/22kV Feeder Metering in the country (as on 31st March 2023)

DISCOM No.	State	Discom	Total 66/33/22kV Feeders	66/33/22kV Metered Feeders	%of 66/33/22kV Metered Feeders	No of 66/33/22kV Feeders Registered on NPP	% of 66/33/22kV Feeders registered on NPP
1	Haryana	UHBVNL	423	423	100.00	37	8.75
2		DHBVNL	712	712	100.00	712	100.00
	Haryana Total		1135	1135	100.00	749	65.99
3	Himachal Pradesh	HPSEB	598	573	95.82	217	36.29
4	Punjab	PSPCL	1130	1130	100.00	16	1.42
5	Rajasthan	JVVNL	1199	1199	100.00	0	0.00
6		AVVNL	997	997	100.00	0	0.00
7		JdVVNL	1083	1083	100.00	0	0.00
	Rajasthan Total		3279	3279	100.00	0	0
8	UP	PaVVNL	1800	1800	100.00	0	0.00
9		PoVVNL	818	809	98.90	0	0.00
10		MVVNL	1064	1049	98.59	7	0.66
11		DVVNL	1061	1061	100.00	0	0.00
12		KESCO	123	123	100.00	0	0.00
13		NPCL	0	0	0.00	0	0.00
	UP Total		4866	4842	0.00	7	0.14
14	Uttarakhand	UPCL	654	654	100.00	207	31.65
15	Delhi	BRPL	273	273	100.00	0	0.00
16		TPDDL	247	247	100.00	0	0.00
17		BYPL	179	179	100.00	0	0.00
18		NDMC	65	65	100.00	0	0.00
	Delhi Total		764	764	100.00	0	0.00
19	Chandigarh	Electricity Department	34	8	23.53	0	0.00
20	J&K	Jammu Discom	170	170	100.00	1	0.59
21		Kashmir Discom	133	133	100.00	1	0.75
	J&K Total		303	303	100.00	2	0.66
22	Ladakh	Ladakh Discom	14	14	100.00	0	0.00
23	Chhattisgarh	CSPDCL	756	756	100.00	168	22.22
24	Gujarat	UGVCL	504	504	100.00	0	0.00
25		DGVCL	278	278	100.00	58	20.86

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DISCOM No.	State	Discom	Total 66/33/22kV Feeders	66/33/22kV Metered Feeders	%of 66/33/22kV Metered Feeders	No of 66/33/22kV Feeders Registered on NPP	% of 66/33/22kV Feeders registered on NPP
26		PGVCL	872	872	100.00	1	0.11
27		MGVCL	243	243	100.00	9	3.70
28		Torrent Power-Ahmedabad	142	142	100.00	0	0.00
29		Torrent Power Surat	34	34	100.00	0	0.00
30		Torrent Power Dahej	12	12	100.00	0	0.00
31		GIFT	25	25	100.00	0	0.00
	Gujarat Total		2110	2110	100.00	68	3.22
32	Madhya Pradesh	MP Poorvi KVVCL	745	745	100.00	0	0.00
33		MP Paschim KVVCL	1002	978	97.60	73	7.29
34		MP Madhya KVVCL	889	889	100.00	1	0.11
	Madhya Pradesh Total		2636	2612	99.09	74	2.81
35	Maharashtra	MSEDCL	4184	4184	100.00	1481	35.40
36		BEST	153	153	100.00	0	0.00
37		Tata Power	374	374	100.00	157	41.98
38		Jawahar Lal Nehru Port Trust & SEZ	1	1	100.00	0	0.00
39		Adani Electricity Mumbai Ltd.	266	266	100.00	0	0.00
40		Nidar Utilities Panvel LLP	2	2	100.00	0	0.00
	Maharashtra Total		4980	4980	100.00	1638	32.89
41	Goa	Electricity Deptt	168	168	100.00	0	0.00
42	UT of DNH and Daman & Diu	DNHPDCL	20	20	100.00	0	0.00
43		Daman & Diu Electricity Department	7	7	100.00	0	0.00
	UT of DNH and Daman & Diu Total		27	27	100.00	0	0.00
44	Andhra Pradesh	APEPDCL	624	624	100.00	0	0.00
45		APSPDCL	803	803	100.00	0	0.00
		APCPDCL	434	434	100.00	0	0.00
	Andhra Pradesh Total		1861	1861	100.00	0	0.00
46	Telangana	TSSPDCL	1360	1360	100.00	164	12.06
47		TSNPDCL	655	655	100.00	0	0.00
	Telangana Total		2015	2015	100.00	164	8.14

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DISCOM No.	State	Discom	Total 66/33/22kV Feeders	66/33/22kV Metered Feeders	%of 66/33/22kV Metered Feeders	No of 66/33/22kV Feeders Registered on NPP	% of 66/33/22kV Feeders registered on NPP
48	Karnataka	MESCOM	65	65	100.00	2	3.08
49		CESCOM	29	29	100.00	0	0.00
50		GESCOM	209	209	100.00	0	0.00
51		BESCOM	207	207	100.00	0	0.00
52		HESCOM	260	260	100.00	0	0.00
	Karnataka Total		770	770	100.00	2	0.26
53	Tamil Nadu	TANGEDCO	2915	2915	100.00	645	22.13
54	Kerala	KSEB	418	418	100.00	0	0.00
55		Thrissur	2	2	100.00	0	0.00
56		KINESCO	0	0	0.00	0	0.00
57		Kanan Devan Hills	0	0	0.00	0	0.00
58		Technopark	0	0	0.00	0	0.00
59		Cochin SEZ	0	0	0.00	0	0.00
60		Infopark	6	6	100.00	0	0.00
61		Cochin Port Trust	0	0	0.00	0	0.00
	Kerala Total		426	426	100.00	0	0.00
62	Lakshadweep	Electricity Department	0	0	0.00	0	0.00
63	Puducherry	Electricity Department	74	74	100.00	40	54.05
64	Andaman & Nicobar	Electricity Department	8	8	100.00	0	0.00
65	West Bengal	WBSEDCL	1619	1619	100.00	162	10.01
66		CESC, Kolkata	746	746	100.00	0	0.00
67		IPCL	24	24	100.00	0	0.00
	West Bengal Total		2389	2389	100.00	162	6.78
68	Sikkim	Energy & Power Department	75	26	34.67	0	0.00
69	Bihar	South BiharPDCL	949	949	100.00	84	8.85
70		North Bihar PDCL	684	684	100.00	102	14.91
	Bihar Total		1633	1633	100.00	186	11.39
71	Jharkhand	JBVNL	692	464	67.05	0	0.00
72		TSUISL	29	29	100.00	0	0.00
73		Tata Steel	66	66	100.00	0	0.00
	Jharkhand Total		787	559	71.03	0	0.00
74	Odisha	NESCO	103	103	100.00	1	0.97

DISCOM No.	State	Discom	Total 66/33/22kV Feeders	66/33/22kV Metered Feeders	%of 66/33/22kV Metered Feeders	No of 66/33/22kV Feeders Registered on NPP	% of 66/33/22kV Feeders registered on NPP
75		WESCO	186	186	100.00	3	1.61
76		SOUTHCO	130	99	76.15	38	29.23
77		TPCODL	279	246	88.17	6	2.15
	Odisha Total		698	634	90.83	48	6.88
79	Arunachal Pradesh	Power Department	126	78	61.90	14	11.11
80	Assam	APDCL	748	741	99.06	28	3.74
81	Manipur	MSPDCL	90	90	100.00	0	0.00
82	Meghalaya	MePDCL	214	214	100.00	4	1.87
83	Mizoram	Power & Electricity Department	70	70	100.00	0	0.00
84	Nagaland	Power Department	78	43	55.13	0	0.00
85	Tripura	TSECL	47	47	100.00	0	0.00
	Total		38478	37948	98.62	4439	11.54

Annexure- IV**Status of Metering of Distribution Transformer (DT) in the country (as on 31st March 2023)**

S.NO	STATE	DISCOM NAME	URBAN			RURAL			TOTAL		
			Total No of Urban DT	Metered Urban DT	% Metered Urban DT	Total No of Rural DT	Total Metered Rural DT	% Metered Rural DT	Total No of DT	Total Metered DT	% Total Metered DT
1	Haryana	UHBVNL	34172	16321	47.76	295328	280798	95.08	329500	297119	90.17
2		DHBVNL	49941	23462	46.98	277364	9263	3.34	327305	32725	10.00
	Haryana Total		84113	39783	47.30	572692	290061	50.65	656805	329844	50.22
3	Himachal Pradesh	HPSEB	5479	5082	92.75	32706	24416	74.65	38185	29498	77.25
4	Punjab	PSPCL	104293	54132	51.90	1072872	6425	0.60	1177165	60557	5.14
5	Rajasthan	JVVNL	67086	32304	48.15	759722	556759	73.28	826808	589063	71.25
6		AVVNL	28196	5695	20.20	544770	0	0.00	572966	5695	0.99
7		JdVVNL	23862	16265	68.16	477343	355048	74.38	501205	371313	74.08
	Rajasthan Total		119144	54264	45.54	1781835	0	0.00	1900979	54264	2.85
8	UP	PaVVNL	69155	27133	39.24	398104	77427	19.45	467259	104560	14.31
9		PoVVNL	21836	13125	60.11	517028	28560	5.52	538864	41685	15.40
10		MVVNL	117067	89345	76.32	484165	265885	54.92	601232	355230	11.05
11		DVVNL	110578	55286	50.00	442313	44231	10.00	552891	99517	17.28
12		KESCO	5784	5784	100.00	1331	57	4.28	7115	5841	50.01
13		NPCL	6914	4854	70.21	0	0	0.00	6914	4854	70.21
	UP Total		331334	195527	59.01	1842941	416160	22.58	2174275	611687	28.13
14	Uttarakhand	UPCL	15703	15703	100.00	66974	15180	22.67	82677	30883	37.35
15	Delhi	BRPL	10229	9653	94.37	0	0	0.00	10229	9653	94.37
16		TPDDL	5748	5748	100.00	0	0	0.00	5748	5748	100.00
17		BYPL	3991	3991	100.00	0	0	0.00	3991	3991	100.00
18		NDMC	746	746	100.00	0	0	0.00	746	746	100.00
	Delhi		20714	20138	97.22	0	0	0.00	20714	20138	97.22
19	Chandigarh	Electricity Department	2429	606	24.95	0	0	0.00	2429	606	24.95
20	J&K	Jammu Discom	17348	2480	14.30	26699	1417	5.31	44047	3897	8.85
21		Kashmir Discom	24758	9183	37.09	16014	1638	10.23	40772	10821	26.54
	J&K Total		42106	11663	27.70	42713	3055	7.15	84819	14718	17.35
22	Ladakh	Ladakh Discom	636	123	19.34	1326	71	5.35	1962	194	9.89
23	Chhattisgarh	CSPDCL	62410	62410	100.00	152178	152178	100.00	214588	214588	100.00

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S.NO	STATE	DISCOM NAME	URBAN			RURAL			TOTAL		
			Total No of Urban DT	Metered Urban DT	% Metered Urban DT	Total No of Rural DT	Total Metered Rural DT	% Metered Rural DT	Total No of DT	Total Metered DT	% Total Metered DT
24	Gujarat	UGVCL	32640	32640	100.00	362869	362869	100.00	395509	395509	100.00
25		DGVCL	68779	68779	100.00	143707	143707	100.00	212486	212486	100.00
26		PGVCL	71075	71075	100.00	998500	998500	100.00	1069575	1069575	100.00
27		MGVCL	23403	23403	100.00	160277	160277	100.00	183680	183680	100.00
28		Torrent Power-Ahmedabad	9327	9327	100.00	0	0	0.00	9327	9327	100.00
29		Torrent Power Surat	2809	2809	100.00	0	0	0.00	2809	2809	100.00
30		Torrent Power Dahej	9	9	100.00	0	0	0.00	9	9	100.00
31		GIFT	32	32	100.00	0	0	0.00	32	32	100.00
	Gujarat Total		208074	208074	100.00	1665353	1665353	100.00	1873427	1873427	100.00
32	Madhya Pradesh	MP Poorvi Kshetra	38508	32555	84.54	208173	103484	49.71	246681	136039	55.15
33		MP Paschim Kshetra	32818	14906	45.42	258826	50885	19.66	291644	65791	22.56
34		MP Madhya Kshetra	41509	28714	69.18	372882	95620	25.64	414391	124334	30.00
	Madhya Pradesh Total		112835	76175	67.51	839881	249989	29.76	952716	326164	34.24
35	Maharashtra	MSEDCL	98859	67347	68.12	749306	183263	24.46	848165	250610	29.55
36		BEST	3380	2713	80.27	0	0	0.00	3380	2713	80.27
37		Tata Power	1060	1060	100.00	0	0	0.00	1060	1060	100.00
38		Jawahar Lal Nehru Port Trust & SEZ	6	6	100.00	0	0	0.00	6	6	100.00
39		Adani Electricity Mumbai Ltd.	7288	7288	100.00	0	0	0.00	7288	7288	100.00
40		Nidar Utilities Panvel LLP	0	0	0.00	9	9	0.00	9	9	100.00
	Maharashtra Total		110593	78414	70.90	749315	183272	24.46	859908	261686	30.43
41	Goa	Electricity Deptt	2275	2275	100.00	6367	6367	100.00	8642	8642	100.00
42	UT of DNH & Daman & Diu	DNHPDCL	884	0	0.00	438	438	100.00	1322	438	33.13
43		Daman & Diu Electricity Department	131	131	100.00	792	792	100.00	923	923	100.00

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S.NO	STATE	DISCOM NAME	URBAN			RURAL			TOTAL		
			Total No of Urban DT	Metered Urban DT	% Metered Urban DT	Total No of Rural DT	Total Metered Rural DT	% Metered Rural DT	Total No of DT	Total Metered DT	% Total Metered DT
	UT of DNH & Daman & Diu Total		1015	131	12.91	1230	1230	100.00	2245	1361	60.62
44	Andhra Pradesh	APEPDCL	49663	31054	62.53	247840	32877	13.27	297503	63931	21.49
45		APSPDCL	65669	42435	64.62	635478	121260	19.08	701147	163695	23.35
46		APCPDCL	29534	23107	78.24	244090	15323	6.28	273624	38430	14.04
	Andhra Pradesh Total		144866	96596	66.68	1127408	169460	15.03	1272274	266056	20.91
47	Telangana	TSSPDCL	140011	122705	87.64	393469	74561	18.95	533480	197266	36.98
48		TSNPDCL	19680	12956	65.83	298290	92955	31.16	317970	105911	33.31
	Telangana Total		159691	135661	84.95	691759	167516	24.22	851450	303177	35.61
49	Karnataka	MESCOM	19358	14892	76.93	81988	38056	46.42	101346	52948	52.24
50		CESCOM	16719	15495	92.68	155349	45267	29.14	172068	60762	35.31
51		GESCOM	19112	13829	72.36	100567	15710	15.62	119679	29539	24.68
52		BESCOM	89952	58634	65.18	365652	55743	15.24	455604	114377	25.10
53		HESCOM	25216	21904	86.87	226995	45438	20.02	252211	67342	26.70
	Karnataka Total		170357	124754	73.23	930551	200214	21.52	1100908	324968	29.52
54	Tamil Nadu	TANGEDCO	188737	71160	37.70	201765	16971	8.41	390502	88131	22.57
55	Kerala	KSEB	23574	23574	100.00	70213	70213	100.00	93787	93787	100.00
56		Thrissur	389	138	35.48	0	0	0.00	389	138	35.48
57		KINESCO	31	18	58.06	0	0	0.00	31	18	58.06
58		Kanan Devan Hills	0	0	0.00	132	60	45.45	132	60	45.45
59		Technopark	26	26	100.00	3	3	100.00	29	29	100.00
60		Cochin SEZ	13	13	100.00	0	0	0.00	13	13	100.00
61		Infopark	8	8	100.00	0	0	0.00	8	8	100.00
62		Cochin Port Trust	35	35	100.00	0	0	0.00	35	35	100.00
	Kerala Total		24076	23812	98.90	70348	70276	99.90	94424	94088	99.64
63	Lakshadweep	Electricity Department	0	0	0.00	110	40	36.36	110	40	36.36
64	Puducherry	Electricity Department	1990	1125	56.53	1326	482	36.35	3316	1607	48.46
65	Andaman & Nicobar	Electricity Department	405	32	7.90	535	0	0.00	940	32	3.40
66	West Bengal	WBSEDCL	156932	25814	16.45	181958	45998	25.28	338890	71812	21.19
67		CESC, Kolkata	8796	8796	100.00	0	0	0.00	8796	8796	100.00

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S.NO	STATE	DISCOM NAME	URBAN			RURAL			TOTAL		
			Total No of Urban DT	Metered Urban DT	% Metered Urban DT	Total No of Rural DT	Total Metered Rural DT	% Metered Rural DT	Total No of DT	Total Metered DT	% Total Metered DT
68		IPCL	478	412	86.19	0	0	0.00	478	412	86.19
	West Bengal Total		166206	35022	21.07	181958	45998	25.28	348164	81020	23.27
69	Sikkim	Energy & Power Department	830	708	85.30	2404	731	30.41	3234	1439	44.50
70	Bihar	SBPDCL	27989	13503	48.24	109735	42551	38.78	137724	56054	40.70
71		NBPDCL	9042	9042	100.00	179404	99804	55.63	188446	108846	57.76
	Bihar Total		37031	22545	60.88	289139	142355	49.23	326170	164900	50.56
72	Jharkhand	JBVNL	65392	62071	94.92	71553	41380	57.83	136945	103451	75.54
73		TSUISL	194	194	100.00	25	25	100.00	219	219	100.00
74		Tata Steel	336	336	100.00	0	0	0.00	336	336	100.00
	Jharkhand Total		65922	62601	94.96	71578	41405	57.85	137500	104006	75.64
75	Odisha	TPNODL	12015	5112	42.55	60953	2689	4.41	72968	7801	10.69
76		TPWODL	22646	9035	39.90	52839	5564	10.53	75485	14599	19.34
77		TPSODL	5150	1220	23.69	52032	1035	1.99	57182	2255	3.94
78		TPCODL	14538	5798	39.88	61858	4804	7.77	76396	10602	13.88
	Odisha Total		54349	21165	38.94	227682	14092	6.19	282031	35257	12.50
79	Arunachal Pradesh	Power Department	3340	884	26.47	6521	357	5.47	9861	1241	12.58
80	Assam	APDCL	17000	8500	50.00	114288	59551	52.11	131288	68051	51.83
81	Manipur	MSPDCL	4668	2680	57.41	4885	4232	86.63	9553	6912	72.35
82	Meghalaya	MECL	3456	3316	95.95	9557	4421	46.26	13013	7737	59.46
83	Mizoram	Power & Electricity Department	1469	1469	100.00	978	978	100.00	2447	2447	100.00
84	Nagaland	Power Department	2857	2421	84.74	3198	3004	768.00	6055	5425	89.60
85	Tripura	TSECL	7787	3600	46.23	10164	5106	50.24	17951	8706	48.50
	Total		2278190	1442551	63.32	12774537	3960946	31.01	15052727	5403497	35.90

Annexure- V**Status of Consumer Metering in the Country (as on 31st March 2023)**

S.NO	STATE/UTILITY	URBAN		RURAL		TOTAL		
		TOTAL	METERED	TOTAL	METERED	TOTAL	METERED	% METERED
	Andhra Pradesh	7772104	7669595	11569701	10372595	19341805	18042190	93.28
1	APEPDCL							
	Domestic	2244073	2244073	3580105	3580105	5824178	5824178	100.00
	Commercial	356150	356150	299855	299855	656005	656005	100.00
	Industrial	6543	6543	16821	16821	23364	23364	100.00
	Agriculture	13273	6971	264719	264719	277992	271690	97.73
	Traction	7	7	12	12	19	19	100.00
	Public Water Works & Sewage Pumping	1912	1912	14199	14199	16111	16111	100.00
	Street Lighting	11525	11525	29828	29828	41353	41353	100.00
	Miscellaneous & others	20823	20823	89151	89151	109974	109974	100.00
	Total	2654306	2648004	4294690	4294690	6948996	6942694	99.91
2	APSPDCL							
	Domestic	2554675	2554675	2557863	2557863	5112538	5112538	100.00
	Commercial	430749	430749	137603	137603	568352	568352	100.00
	Industrial	24225	24225	20597	20597	44822	44822	100.00
	Agriculture	87524	2889	1027673	36938	1115197	39827	3.57
	Traction	31	31	17	17	48	48	100.00
	Public Water Works & Sewage Pumping	9139	9139	30439	30439	39578	39578	100.00
	Street Lighting	17550	17550	35607	35607	53157	53157	100.00
	Miscellaneous & others	22613	22613	45265	45265	67878	67878	100.00
	Total	3146506	3061871	3855064	2864329	7001570	5926200	84.64
3	APCPDCL							
	Domestic	1672736	1664675	2636987	2628785	4309723	4293460	99.62
	Commercial	253293	253293	244442	244038	497735	497331	99.92
	Industrial	10592	10592	16802	16802	27394	27394	100.00
	Agriculture	10121	6624	445774	248084	455895	254708	55.87
	Traction	9	9	4	4	13	13	100.00
	Public Water Works & Sewage Pumping	2915	2915	10676	10676	13591	13591	100.00
	Street Lighting	6699	6699	12772	12772	19471	19471	100.00
	Miscellaneous & others	14927	14913	52490	52415	67417	67328	99.87
	Total	1971292	1959720	3419947	3213576	5391239	5173296	95.96
	Arunachal Pradesh	70371	38536	234514	123918	304885	162454	53.28
4	Department of Power-Arunachal Pradesh							

S.NO	STATE/UTILITY	URBAN		RURAL		TOTAL		
		TOTAL	METERED	TOTAL	METERED	TOTAL	METERED	% METERED
	Domestic	62375	31909	208823	106829	271198	138738	51.16
	Commercial	7160	6500	23972	16668	31132	23168	74.42
	Industrial	79	55	263	184	342	239	69.88
	Agriculture	6	2	13	5	19	7	36.84
	Street light	336	70	1140	232	1476	302	20.46
	Miscellaneous & others	415	0	303	0	718	0	0.00
	Total	70371	38536	234514	123918	304885	162454	53.28
	Assam	978540	978540	5774393	5774393	6752933	6752933	100.00
5	APDCL							
	Domestic	806065	806065	5453672	5453672	6259737	6259737	100.00
	Commercial	148436	148436	185596	185596	334032	334032	100.00
	Industrial	5250	5250	19192	19192	24442	24442	100.00
	Agriculture	278	278	42525	42525	42803	42803	100.00
	Public Water Works & Sewage Pumping	2	2	5	5	7	7	100.00
	Traction	538	538	7865	7865	8403	8403	100.00
	Street Lighting	2193	2193	1781	1781	3974	3974	100.00
	Miscellaneous & others	15778	15778	63757	63757	79535	79535	100.00
	Total	978540	978540	5774393	5774393	6752933	6752933	100.00
	Bihar	2875256	2865622	15203348	14914629	18078604	17780251	98.35
6	NBPDCL							
	Domestic	736160	736160	9531051	9387118	10267211	10123278	98.60
	Commercial	168042	168042	506805	492105	674847	660147	97.82
	Industrial	5435	5435	50993	50993	56428	56428	100.00
	Agriculture	1289	1289	122879	118114	124168	119403	96.16
	Traction	10	10	0	0	10	10	100.00
	Public Water Works & Sewage Pumping	501	501	42262	42262	42763	42763	100.00
	Street Lighting	403	403	1044	524	1447	927	64.06
	Total	911840	911840	10255034	10091116	11166874	11002956	98.53
7	SBPDCL							
	Domestic	1519215	1519215	4375360	4375360	5894575	5894575	100.00
	Commercial	387853	387853	193085	193085	580938	580938	100.00
	Industrial	30360	30360	55305	55305	85665	85665	100.00
	Agriculture	14050	4416	304457	179656	318507	184072	57.79
	Street Lighting	2243	2243	26839	26839	29082	29082	100.00
	Total	1963416	1953782	4948314	4823513	6911730	6777295	98.05

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S.NO	STATE/UTILITY	URBAN		RURAL		TOTAL		
		TOTAL	METERED	TOTAL	METERED	TOTAL	METERED	% METERED
	Chattisgarh	1927340	1927340	4434030	4434030	6361370	6361370	100.00
8	CSPDCL							
	Domestic	1561982	1561982	3594778	3594778	5156760	5156760	100.00
	Commercial	122402	122402	281699	281699	404101	404101	100.00
	Industrial	12565	12565	28919	28919	41484	41484	100.00
	Agriculture	159893	159893	367981	367981	527874	527874	100.00
	Traction	8	8	17	17	25	25	100.00
	Public Water Works & Sewage Pumping	10574	10574	22743	22743	33317	33317	100.00
	Street Lighting	2984	2984	6868	6868	9852	9852	100.00
	Miscellaneous & others	56932	56932	131025	131025	187957	187957	100.00
	Total	1927340	1927340	4434030	4434030	6361370	6361370	100.00
	Goa	239571	239571	458609	458609	698180	698180	100.00
9	GED							
	Domestic	176541	176541	383493	383493	560034	560034	100.00
	Commercial	58364	58364	53442	53442	111806	111806	100.00
	Industrial	1476	1476	5101	5101	6577	6577	100.00
	Agriculture	964	964	11967	11967	12931	12931	100.00
	Street Lighting	2154	2154	4593	4593	6747	6747	100.00
	Miscellaneous & others	72	72	13	13	85	85	100.00
	Total	239571	239571	458609	458609	698180	698180	100.00
	GUJARAT	9661849	9635131	10209387	9761266	19871236	19396397	97.61
10	DGVCL							
	Domestic	1356775	1356775	1456920	1456920	2813695	2813695	100.00
	Commercial	302817	302817	139942	139942	442759	442759	100.00
	Industrial	83363	83363	21121	21121	104484	104484	100.00
	Agriculture	14909	9435	196637	159404	211546	168839	79.81
	Traction	0	0	1	1	1	1	100.00
	Public Water Works & Sewage Pumping	8128	8128	32711	32711	40839	40839	100.00
	Total	1765992	1760518	1847332	1810099	3613324	3570617	98.82
11	GIFT							
	Domestic	305	305	0	0	305	305	100.00
	Commercial	450	450	0	0	450	450	100.00
	Industrial	9	9	0	0	9	9	100.00
	Street Lighting	15	15	0	0	15	15	100.00
	Miscellaneous & others	2	2	0	0	2	2	100.00

S.NO	STATE/UTILITY	URBAN		RURAL		TOTAL		
		TOTAL	METERED	TOTAL	METERED	TOTAL	METERED	% METERED
	Total	781	781	0	0	781	781	100.00
12	MGVCL							
	Domestic	1170304	1170304	1684966	1684966	2855270	2855270	100.00
	Commercial	230131	230131	99753	99753	329884	329884	100.00
	Industrial	17293	17293	25740	25740	43033	43033	100.00
	Agriculture	3859	3187	208248	183489	212107	186676	88.01
	Public Water Works & Sewage Pumping	11903	11903	17854	17854	29757	29757	100.00
	Street Lighting	7629	7629	1675	1675	9304	9304	100.00
	Miscellaneous & others	23416	23416	93656	93656	117072	117072	100.00
	Total	1464535	1463863	2131892	2107133	3596427	3570996	99.29
13	PGVCL							
	Domestic	1929175	1929175	1993067	1993067	3922242	3922242	100.00
	Commercial	429656	429656	198666	198666	628322	628322	100.00
	Industrial	86045	86045	45531	45531	131576	131576	100.00
	Agriculture	60339	44904	1055896	815557	1116235	860461	77.09
	Public Water Works & Sewage Pumping	3920	3920	14721	14721	18641	18641	100.00
	Street Lighting	4139	4139	4626	4626	8765	8765	100.00
	Miscellaneous & others	17462	17462	29604	29604	47066	47066	100.00
	Total	2530736	2515301	3342111	3101772	5872847	5617073	95.64
14	TPL- Ahmedabad							
	Domestic	1598216	1598216	0	0	1598216	1598216	100.00
	Commercial	405689	405689	0	0	405689	405689	100.00
	Industrial	61029	61029	0	0	61029	61029	100.00
	Agriculture	296	296	0	0	296	296	100.00
	Traction	13	13	0	0	13	13	100.00
	Public Water Works & Sewage Pumping	267	267	0	0	267	267	100.00
	Street Lighting	4470	4470	0	0	4470	4470	100.00
	Miscellaneous & others	1964	1964	0	0	1964	1964	100.00
	Total	2071944	2071944	0	0	2071944	2071944	100.00
15	TPL-Dahej							
	Commercial	21	21	0	0	21	21	100.00
	Industrial	70	70	0	0	70	70	100.00
	Public Water Works & Sewage Pumping	3	3	0	0	3	3	100.00
	Street Lighting	17	17	0	0	17	17	100.00
	Total	111	111	0	0	111	111	100.00
16	TPL-Surat							
	Domestic	427311	427311	0	0	427311	427311	100.00
	Commercial	147109	147109	0	0	147109	147109	100.00

S.NO	STATE/UTILITY	URBAN		RURAL		TOTAL		
		TOTAL	METERED	TOTAL	METERED	TOTAL	METERED	% METERED
	Industrial	61454	61454	0	0	61454	61454	100.00
	Agriculture	221	221	0	0	221	221	100.00
	Traction	2	2	0	0	2	2	100.00
	Public Water Works & Sewage Pumping	4	4	0	0	4	4	100.00
	Street Lighting	1180	1180	0	0	1180	1180	100.00
	Miscellaneous & others	790	790	0	0	790	790	100.00
	Total	638071	638071	0	0	638071	638071	100.00
17	UGVCL							
	Domestic	872407	872407	2243332	2243332	3115739	3115739	100.00
	Commercial	243797	243797	143183	143183	386980	386980	100.00
	Industrial	37645	37645	37414	37414	75059	75059	100.00
	Agriculture	12843	7706	415270	269480	428113	277186	64.75
	Public Water Works & Sewage Pumping	6906	6906	19656	19656	26562	26562	100.00
	Street Lighting	8696	8696	10208	10208	18904	18904	100.00
	Miscellaneous & others	7385	7385	18989	18989	26374	26374	100.00
	Total	1189679	1184542	2888052	2742262	4077731	3926804	96.30
	Haryana	3028628	3028553	4526808	4303629	7555436	7332182	97.05
18	DHBVNL							
	Domestic	1393405	1393405	1926171	1926171	3319576	3319576	100.00
	Commercial	285522	285522	97807	97807	383329	383329	100.00
	Industrial	41306	41306	24365	24365	65671	65671	100.00
	Agriculture	3517	3517	343583	256144	347100	259661	74.81
	Traction	4	4	2	2	6	6	100.00
	Public Water Works & Sewage Pumping	3705	3705	9936	9936	13641	13641	100.00
	Street Lighting	1702	1702	306	306	2008	2008	100.00
	Miscellaneous & others	525	525	1206	1206	1731	1731	100.00
	Total	1729686	1729686	2403376	2315937	4133062	4045623	97.88
19	UHBVNL							
	Domestic	1008513	1008513	1641898	1641898	2650411	2650411	100.00
	Commercial	256350	256350	115873	115873	372223	372223	100.00
	Industrial	28318	28318	26397	26397	54715	54715	100.00
	Agriculture	1039	964	331293	195553	332332	196517	59.13
	Traction	41	41	61	61	102	102	100.00
	Public Water Works & Sewage Pumping	2645	2645	6982	6982	9627	9627	100.00
	Street Lighting	1747	1747	569	569	2316	2316	100.00
	Miscellaneous & others	289	289	359	359	648	648	100.00
	Total	1298942	1298867	2123432	1987692	3422374	3286559	96.03

S.NO	STATE/UTILITY	URBAN		RURAL		TOTAL		
		TOTAL	METERED	TOTAL	METERED	TOTAL	METERED	% METERED
	Himachal Pradesh	591603	591603	2109344	2109344	2700947	2700947	100.00
20	HPSEB							
	Domestic	460842	460842	1783375	1783375	2244217	2244217	100.00
	Commercial	100734	100734	223380	223380	324114	324114	100.00
	Industrial	5783	5783	23834	23834	29617	29617	100.00
	Agriculture	4193	4193	36071	36071	40264	40264	100.00
	Public Water Works & Sewage Pumping	1	1	11	11	12	12	100.00
	Street Lighting	1101	1101	8000	8000	9101	9101	100.00
	Miscellaneous & others	1101	1101	523	523	1624	1624	100.00
	Total	17848	17848	34150	34150	51998	51998	100.00
		591603	591603	2109344	2109344	2700947	2700947	100.00
	Jharkhand							
21	JBVNL	1639623	1618679	3869369	3525312	5508992	5143991	93.37
	Domestic							
	Commercial	1227106	1226055	3806126	3465474	5033232	4691529	93.21
	Industrial	258059	258059	62718	59313	320777	317372	98.94
	Agriculture	21343	21343	0	0	21343	21343	100.00
	Traction	3	3	7	7	10	10	100.00
	Street Lighting	578	578	0	0	578	578	100.00
	Total	1586023	1565079	3868844	3524787	5454867	5089866	93.31
22	TSUISL (Erstwhile JUSCO)							
	Domestic	3714	3714	497	497	4211	4211	100.00
	Commercial	847	847	28	28	875	875	100.00
	Industrial	538	538	0	0	538	538	100.00
	Total	5099	5099	525	525	5624	5624	100.00
23	TATA Steel							
	Domestic	37479	37479	0	0	37479	37479	100.00
	Commercial	10474	10474	0	0	10474	10474	100.00
	Industrial	160	160	0	0	160	160	100.00
	Street Lighting	386	386	0	0	386	386	100.00
	Miscellaneous & others	2	2	0	0	2	2	100.00
	Total	48501	48501	0	0	48501	48501	100.00
	Karnataka	13611423	13357197	13632634	10924581	27244057	24281778	89.13
24	BESCOM							
	Domestic	6504425	6504425	1813374	1813374	8317799	8317799	100.00
	Commercial	950501	950501	146872	146872	1097373	1097373	100.00

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S.NO	STATE/UTILITY	URBAN		RURAL		TOTAL		
		TOTAL	METERED	TOTAL	METERED	TOTAL	METERED	% METERED
	Industrial	87495	87495	104737	104737	192232	192232	100.00
	Agriculture	9761	978	973713	45611	983474	46589	4.74
	Traction	6	6	1	1	7	7	100.00
	Public Water Works & Sewage Pumping	19366	19366	55999	55999	75365	75365	100.00
	Street Lighting	25582	25582	48398	48398	73980	73980	100.00
	Miscellaneous & others	61015	61015	700135	700135	761150	761150	100.00
	Total	7658151	7649368	3843229	2915127	11501380	10564495	91.85
25	CESCOM							
	Domestic	1008058	1008058	1697563	1697563	2705621	2705621	100.00
	Commercial	199807	199807	93967	93967	293774	293774	100.00
	Industrial	10899	10899	39801	39801	50700	50700	100.00
	Agriculture	60235	3772	411871	34077	472106	37849	8.02
	Public Water Works & Sewage Pumping	7624	7624	25867	25867	33491	33491	100.00
	Street Lighting	12390	12390	15302	15302	27692	27692	100.00
	Miscellaneous & others	70752	70752	24657	24657	95409	95409	100.00
	Total	1369765	1313302	2309028	1931234	3678793	3244536	88.20
26	GESCOM							
	Domestic	1094730	905512	1521568	1317918	2616298	2223430	84.98
	Commercial	226659	226659	95871	87774	322530	314433	97.49
	Industrial	20778	20778	52853	52853	73631	73631	100.00
	Agriculture	3790	4167	427185	208660	430975	212827	49.38
	Public Water Works & Sewage Pumping	2579	2440	25916	24526	28495	26966	94.63
	Street Lighting	6033	6033	12903	11987	18936	18020	95.16
	Miscellaneous & others	6597	6597	42726	28356	49323	34953	70.87
	Total	1361166	1172186	2179022	1732074	3540188	2904260	82.04
27	HESCOM							
	Domestic	1567829	1567829	2419775	2410584	3987604	3978413	99.77
	Commercial	317174	317174	137760	137760	454934	454934	100.00
	Industrial	105651	105651	35217	35217	140868	140868	100.00
	Agriculture	103804	103804	934610	100776	1038414	204580	19.70
	Traction	16	16	0	0	16	16	100.00
	Public Water Works & Sewage Pumping	14579	14579	41816	41816	56395	56395	100.00
	Street Lighting	13225	13225	15536	15536	28761	28761	100.00
	Miscellaneous & others	114988	114988	76587	76587	191575	191575	100.00
	Total	2237266	2237266	3661301	2818276	5898567	5055542	85.71
28	MESCOM							
	Domestic	726383	726383	1148307	1136076	1874690	1862459	99.35
	Commercial	104113	104113	139488	139488	243601	243601	100.00

S.NO	STATE/UTILITY	URBAN		RURAL		TOTAL		
		TOTAL	METERED	TOTAL	METERED	TOTAL	METERED	% METERED
	Industrial	17188	17188	20549	20549	37737	37737	100.00
	Agriculture	110861	110861	289773	189820	400634	300681	75.05
	Traction	67	67	103	103	170	170	100.00
	Public Water Works & Sewage Pumping	11858	11858	16897	16897	28755	28755	100.00
	Street Lighting	6652	6652	12768	12768	19420	19420	100.00
	Miscellaneous & others	7953	7953	12169	12169	20122	20122	100.00
	Total	985075	985075	1640054	1527870	2625129	2512945	95.73
	Kerala	6479030	6479030	7002032	7002032	13481062	13481062	100.00
29	KSEBL							
	Domestic	4912402	4912402	5334526	5334526	10246928	10246928	100.00
	Commercial	795441	795441	861728	861728	1657169	1657169	100.00
	Industrial	71120	71120	77047	77047	148167	148167	100.00
	Agriculture	244963	244963	265377	265377	510340	510340	100.00
	Traction	8	8	8	8	16	16	100.00
	Street Lighting	27453	27453	29741	29741	57194	57194	100.00
	Miscellaneous & others	385352	385352	417476	417476	802828	802828	100.00
	Total	6436739	6436739	6985903	6985903	13422642	13422642	100.00
30	Thrissur							
	Domestic	21383	21383	0	0	21383	21383	100.00
	Commercial	15113	15113	0	0	15113	15113	100.00
	Industrial	526	526	0	0	526	526	100.00
	Agriculture	195	195	0	0	195	195	100.00
	Street Lighting	224	224	0	0	224	224	100.00
	Miscellaneous & others	2156	2156	0	0	2156	2156	100.00
	Total	39597	39597	0	0	39597	39597	100.00
31	KINESCO							
	Commercial	27	27	0	0	27	27	100.00
	Industrial	278	278	0	0	278	278	100.00
	Agriculture	1	1	0	0	1	1	100.00
	Street Lighting	3	3	0	0	3	3	100.00
	Miscellaneous & others	102	102	0	0	102	102	100.00
	Total	411	411	0	0	411	411	100.00
32	Kanan Devan Hills							
	Domestic	0	0	13556	13556	13556	13556	100.00
	Commercial	0	0	1195	1195	1195	1195	100.00
	Industrial	0	0	109	109	109	109	100.00
	Agriculture	0	0	7	7	7	7	100.00

S.NO	STATE/UTILITY	URBAN		RURAL		TOTAL		
		TOTAL	METERED	TOTAL	METERED	TOTAL	METERED	% METERED
	Public Water Works & Sewage Pumping	0	0	1	1	1	1	100.00
	Street Lighting	0	0	261	261	261	261	100.00
	Miscellaneous & others	0	0	944	944	944	944	100.00
	Total	0	0	16073	16073	16073	16073	100.00
33	Technopark							
	Commercial	254	254	2	2	256	256	100.00
	Industrial	520	520	51	51	571	571	100.00
	Public Water Works & Sewage Pumping	12	12	2	2	14	14	100.00
	Street Lighting	15	15	1	1	16	16	100.00
	Total	801	801	56	56	857	857	100.00
34	Cochin SEZ							
	Commercial	14	14	0	0	14	14	100.00
	Industrial	124	124	0	0	124	124	100.00
	Agriculture	1	1	0	0	1	1	100.00
	Street Lighting	1	1	0	0	1	1	100.00
	Miscellaneous & others	26	26	0	0	26	26	100.00
	Total	166	166	0	0	166	166	100.00
35	Infopark							
	Commercial	2	2	0	0	2	2	100.00
	Industrial	99	99	0	0	99	99	100.00
	Street Lighting	2	2	0	0	2	2	100.00
	Total	103	103	0	0	103	103	100.00
36	Cochin Port Trust							
	Domestic	469	469	0	0	469	469	100.00
	Commercial	538	538	0	0	538	538	100.00
	Industrial	2	2	0	0	2	2	100.00
	Street Lighting	4	4	0	0	4	4	100.00
	Miscellaneous & others	200	200	0	0	200	200	100.00
	Total	1213	1213	0	0	1213	1213	100.00
	Madhya Pradesh	5814824	5725424	11856553	7943915	17671377	13669339	77.35
37	MPPKVVCL(Pashchim)							
	Domestic	1650587	1650587	2326054	2326054	3976641	3976641	100.00
	Commercial	341372	341372	121115	121115	462487	462487	100.00
	Industrial	28855	28855	22612	22612	51467	51467	100.00
	Agriculture	22399	2834	1388325	572	1410724	3406	0.24
	Public Water Works & Sewage Pumping	9295	9295	13757	13757	23052	23052	100.00
	Street Lighting	4343	4343	6635	6635	10978	10978	100.00

S.NO	STATE/UTILITY	URBAN		RURAL		TOTAL		
		TOTAL	METERED	TOTAL	METERED	TOTAL	METERED	% METERED
	Miscellaneous & others	298	298	332	332	630	630	100.00
	Total	2057149	2037584	3878830	2491077	5935979	4528661	76.29
38	MPPKVCL_EZ							
	Domestic	1506228	1506228	3591677	3280180	5097905	4786408	93.89
	Commercial	278524	278524	163379	163379	441903	441903	100.00
	Industrial	15762	15762	38767	38767	54529	54529	100.00
	Agriculture	55218	2824	1152215	72508	1207433	75332	6.24
	Public Water Works & Sewage Pumping	7058	7058	16138	16138	23196	23196	100.00
	Street Lighting	7206	7206	18197	18197	25403	25403	100.00
	Miscellaneous & others	719	719	452	452	1171	1171	100.00
	Total	1870715	1818321	4980825	3589621	6851540	5407942	78.93
39	MPMKVVCL							
	Domestic	1553802	1553802	2057634	1766608	3611436	3320410	91.94
	Commercial	278607	278607	67786	67786	346393	346393	100.00
	Industrial	20833	20833	17092	17092	37925	37925	100.00
	Agriculture	23687	6246	843838	1183	867525	7429	0.86
	Public Water Works & Sewage Pumping	6892	6892	9213	9213	16105	16105	100.00
	Street Lighting	3080	3080	1324	1324	4404	4404	100.00
	Miscellaneous & others	59	59	11	11	70	70	100.00
	Total	1886960	1869519	2996898	1863217	4883858	3732736	76.43
	Maharashtra	17971265	17971265	15144989	15144989	33116254	33116254	100.00
40	BEST							
	Domestic	764087	764087	0	0	764087	764087	100.00
	Commercial	253076	253076	0	0	253076	253076	100.00
	Industrial	8599	8599	0	0	8599	8599	100.00
	Agriculture	4	4	0	0	4	4	100.00
	Public Water Works & Sewage Pumping	6496	6496	0	0	6496	6496	100.00
	Street Lighting	642	642	0	0	642	642	100.00
	Total	1032904	1032904	0	0	1032904	1032904	100.00
41	MSEDCL							
	Domestic	11594579	11594579	9950000	9950000	21544579	21544579	100.00
	Commercial	1503225	1503225	556822	556822	2060047	2060047	100.00
	Industrial	241468	241468	211970	211970	453438	453438	100.00
	Agriculture	240202	240202	4196938	4196938	4437140	4437140	100.00
	Traction	83	83	18	18	101	101	100.00
	Public Water Works & Sewage Pumping	10014	10014	47121	47121	57135	57135	100.00
	Street Lighting	38354	38354	66282	66282	104636	104636	100.00

S.NO	STATE/UTILITY	URBAN		RURAL		TOTAL		
		TOTAL	METERED	TOTAL	METERED	TOTAL	METERED	% METERED
	Miscellaneous & others	64877	64877	113880	113880	178757	178757	100.00
	Total	13692802	13692802	15143031	15143031	28835833	28835833	100.00
42	Adani Electricity Mumbai Ltd.							
	Domestic	2018554	2018554	0	0	2018554	2018554	100.00
	Commercial	434772	434772	0	0	434772	434772	100.00
	Industrial	17631	17631	0	0	17631	17631	100.00
	Agriculture	25	25	0	0	25	25	100.00
	Traction	6	6	0	0	6	6	100.00
	Public Water Works & Sewage Pumping	162	162	0	0	162	162	100.00
	Street Lighting	3793	3793	0	0	3793	3793	100.00
	Miscellaneous & others	4913	4913	0	0	4913	4913	100.00
	Total	2479856	2479856	0	0	2479856	2479856	100.00
43	Tata Power							
	Domestic	718506	718506	0	0	718506	718506	100.00
	Commercial	41526	41526	0	0	41526	41526	100.00
	Industrial	4307	4307	0	0	4307	4307	100.00
	Traction	45	45	0	0	45	45	100.00
	Public Water Works & Sewage Pumping	9	9	0	0	9	9	100.00
	Miscellaneous & others	1292	1292	0	0	1292	1292	100.00
	Total	765685	765685	0	0	765685	765685	100.00
44	Jawahalal Nehru Port Trust SEZ							
	Commercial	7	7	0	0	7	7	100.00
	Industrial	6	6	0	0	6	6	100.00
	Public Water Works & Sewage Pumping	1	1	0	0	1	1	100.00
	Street Lighting	2	2	0	0	2	2	100.00
	Miscellaneous & others	2	2	0	0	2	2	100.00
	Total	18	18	0	0	18	18	100.00
45	Nidar Utilities Panvel LPP							
	Domestic	0	0	1905	1905	1905	1905	100.00
	Commercial	0	0	46	46	46	46	100.00
	Industrial	0	0	2	0	2	2	100.00
	Miscellaneous & others	0	0	2	0	2	2	100.00
	Total	0	0	1958	1958	1958	1958	100.00
	Manipur	132433	128599	373773	255982	506206	384581	75.97
46	MSPDCL							
	Domestic	115257	114350	359639	243622	474896	357972	75.38
	Commercial	15688	13714	12193	10911	27881	24625	88.32

S.NO	STATE/UTILITY	URBAN		RURAL		TOTAL		
		TOTAL	METERED	TOTAL	METERED	TOTAL	METERED	% METERED
	Industrial	1161	256	1186	755	2347	1011	43.08
	Public Water Works & Sewage Pumping	70	72	153	138	223	210	94.17
	Street Lighting	108	59	289	256	397	315	79.35
	Miscellaneous & others	149	148	313	300	462	448	96.97
	Total	132433	128599	373773	255982	506206	384581	75.97
	Meghalaya	80440	56706	321762	226825	402202	283531	70.49
47	MEPDCL							
	Domestic	74687	51291	298748	205165	373435	256456	68.67
	Commercial	4970	4970	19882	19882	24852	24852	100.00
	Industrial	202	196	808	784	1010	980	97.03
	Agriculture	6	2	22	6	28	8	28.57
	Miscellaneous & others	575	247	2302	988	2877	1235	42.93
	Total	80440	56706	321762	226825	402202	283531	70.49
	Mizoram	178311	178115	110355	109524	288666	287639	99.64
48	Department of Power - Mizoram							
	Domestic	161780	161780	102522	102005	264302	263785	99.80
	Commercial	9875	9875	3524	3524	13399	13399	100.00
	Industrial	695	695	395	395	1090	1090	100.00
	Agriculture	38	38	4	4	42	42	100.00
	Public Water Works & Sewage Pumping	37	37	48	48	85	85	100.00
	Street Lighting	1034	838	349	35	1383	873	63.12
	Miscellaneous & others	4852	4852	3513	3513	8365	8365	100.00
	Total	178311	178115	110355	109524	288666	287639	99.64
	Nagaland	216131	190064	119124	69170	335255	259234	77.32
49	Department of Power - Nagaland							
	Domestic	188178	162780	118836	68892	307014	231672	75.46
	Commercial	19415	19415	0	0	19415	19415	100.00
	Industrial	6634	5988	0	0	6634	5988	90.26
	Agriculture	0	0	8	8	8	8	100.00
	Public Water Works & Sewage Pumping	7	7	14	14	21	21	100.00
	Street light	23	0	10	0	33	0	0.00
	Miscellaneous & others	1874	1874	256	256	2130	2130	100.00
	Total	216131	190064	119124	69170	335255	259234	77.32
	Odisha	1661554	1648533	8175844	8048239	9837398	9696772	98.57

S.NO	STATE/UTILITY	URBAN		RURAL		TOTAL		
		TOTAL	METERED	TOTAL	METERED	TOTAL	METERED	% METERED
50	TPCODL							
	Domestic	501037	501037	2319123	2310288	2820160	2811325	99.69
	Commercial	75525	75426	135129	134888	210654	210314	99.84
	Industrial	2386	2386	9570	9570	11956	11956	100.00
	Agriculture	954	954	32037	32037	32991	32991	100.00
	Traction	1	1	9	9	10	10	100.00
	Public Water Works & Sewage Pumping	1011	1011	5685	5637	6696	6648	99.28
	Street Lighting	484	465	1753	1120	2237	1585	70.85
	Miscellaneous & others	1963	1963	14685	14620	16648	16583	99.61
	Total	583361	583243	2517991	2508169	3101352	3091412	99.68
51	TPNODL							
	Domestic	208058	199516	1823660	1759107	2031718	1958623	96.40
	Commercial	43051	42985	59214	58849	102265	101834	99.58
	Industrial	5860	5860	100	100	5960	5960	100.00
	Agriculture	0	0	27247	23772	27247	23772	87.25
	Traction	8	8	0	0	8	8	100.00
	Public Water Works & Sewage Pumping	4154	4154	259	259	4413	4413	100.00
	Street Lighting	1257	628	120	90	1377	718	52.14
	Miscellaneous & others	3850	3816	13367	12766	17217	16582	96.31
	Total	266238	256967	1923967	1854943	2190205	2111910	96.43
52	TPSODL							
	Domestic	324230	324230	1781728	1781728	2105958	2105958	100.00
	Commercial	51358	51358	50361	50361	101719	101719	100.00
	Industrial	2323	2323	2569	2569	4892	4892	100.00
	Agriculture	3303	3303	22418	22418	25721	25721	100.00
	Traction	3	3	9	9	12	12	100.00
	Public Water Works & Sewage Pumping	1010	1010	4157	4157	5167	5167	100.00
	Street Lighting	1040	1040	5674	5674	6714	6714	100.00
	Miscellaneous & others	2150	2150	14104	14104	16254	16254	100.00
	Total	385417	385417	1881020	1881020	2266437	2266437	100.00
53	TPWODL							
	Domestic	360126	356717	1700514	1672119	2060640	2028836	98.46
	Commercial	56120	56093	47366	47311	103486	103404	99.92
	Industrial	3324	3324	2720	2720	6044	6044	100.00
	Agriculture	2252	2150	83256	64018	85508	66168	77.38
	Traction	16	16	2	2	18	18	100.00
	Public Water Works & Sewage Pumping	904	902	4114	4105	5018	5007	99.78
	Street Lighting	772	687	3062	2282	3834	2969	77.44

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S.NO	STATE/UTILITY	URBAN		RURAL		TOTAL		
		TOTAL	METERED	TOTAL	METERED	TOTAL	METERED	% METERED
	Miscellaneous & others	3024	3017	11832	11550	14856	14567	98.05
	Total	426538	422906	1852866	1804107	2279404	2227013	97.70
	PUNJAB	4179260	4179260	6154875	4889397	10334135	9068657	87.75
54	PSPCL							
	Domestic	3297176	3297176	4256789	4256789	7553965	7553965	100.00
	Commercial	766144	766144	431960	431960	1198104	1198104	100.00
	Industrial	97610	97610	55540	55540	153150	153150	100.00
	Agriculture	8277	8277	1401392	135914	1409669	144191	10.23
	Traction	1	1	1	1	2	2	100.00
	Public Water Works & Sewage Pumping	4773	4773	8394	8394	13167	13167	100.00
	Street Lighting	4958	4958	524	524	5482	5482	100.00
	Miscellaneous & others	321	321	275	275	596	596	100.00
	Total	4179260	4179260	6154875	4889397	10334135	9068657	87.75
	Rajasthan	4678519	4678297	10758528	10709972	15437047	15388269	99.68
55	AVVNL							
	Domestic	1039437	1039437	3482982	3482982	4522419	4522419	100.00
	Commercial	236277	236277	168710	168710	404987	404987	100.00
	Industrial	23120	23120	45017	45017	68137	68137	100.00
	Agriculture	12962	12953	598270	596151	611232	609104	99.65
	Traction	1	1	6	6	7	7	100.00
	Public Water Works & Sewage Pumping	3598	3598	20479	20479	24077	24077	100.00
	Street Lighting	5583	5583	2230	2230	7813	7813	100.00
	Miscellaneous & others	1061	1061	8349	8349	9410	9410	100.00
	Total	1322039	1322030	4326043	4323924	5648082	5645954	99.96
56	JdVVNL							
	Domestic	944870	944870	2693963	2693963	3638833	3638833	100.00
	Commercial	191677	191677	138561	138561	330238	330238	100.00
	Industrial	21083	21083	25102	25102	46185	46185	100.00
	Agriculture	4664	4614	447451	413727	452115	418341	92.53
	Traction	1	1	2	2	3	3	100.00
	Public Water Works & Sewage Pumping	1802	1802	17637	17637	19439	19439	100.00
	Street Lighting	5193	5193	1045	1045	6238	6238	100.00
	Miscellaneous & others	885	885	4331	4331	5216	5216	100.00
	Total	1170175	1170125	3328092	3294368	4498267	4464493	99.25
57	JVVNL							
	Domestic	1772383	1772383	2331969	2331969	4104352	4104352	100.00

S.NO	STATE/UTILITY	URBAN		RURAL		TOTAL		
		TOTAL	METERED	TOTAL	METERED	TOTAL	METERED	% METERED
	Commercial	342617	342617	132067	132067	474684	474684	100.00
	Industrial	37266	37266	35385	35385	72651	72651	100.00
	Agriculture	18795	18632	588185	575472	606980	594104	97.88
	Public Water Works & Sewage Pumping	6981	6981	12303	12303	19284	19284	100.00
	Street Lighting	6672	6672	889	889	7561	7561	100.00
	Miscellaneous & others	1591	1591	3595	3595	5186	5186	100.00
	Total	2186305	2186142	3104393	3091680	5290698	5277822	99.76
	Sikkim	35137	34409	87473	80304	121660	115663	95.07
58	SPDCL / Power Department							
	Domestic	25397	25024	79769	73844	105166	98868	94.01
	Commercial	7781	7781	5641	4691	12472	13422	107.62
	Industrial	213	183	980	895	1193	1078	90.36
	Street Lighting	28	15	10	6	38	21	55.26
	Miscellaneous & others	1718	1406	1073	868	2791	2274	81.48
	Total	35137	34409	87473	80304	121660	115663	95.07
	Tamil Nadu	16009456	15309072	16662896	15905364	32672352	31214436	95.54
59	TANGEDCO							
	Domestic	11898184	11437188	12383823	11904014	24282007	23341202	96.13
	Commercial	1767609	1767609	1839755	1839755	3607364	3607364	100.00
	Industrial	360893	360893	375621	375621	736514	736514	100.00
	Agriculture	1140786	901398	1187346	909623	2328132	1811021	77.79
	Traction	22	22	21	21	43	43	100.00
	Public Water Works & Sewage Pumping (including street lighting)	389865	389865	405779	405779	795644	795644	100.00
	Miscellaneous & others	452097	452097	470551	470551	922648	922648	100.00
	Total	16009456	15309072	16662896	15905364	32672352	31214436	95.54
	Telangana	7433138	7286558	10063528	7584313	17496666	14870871	84.99
60	TSNPDCL							
	Domestic	1254724	1254715	3262937	3261804	4517661	4516519	99.97
	Commercial	225983	225980	329907	329889	555890	555869	100.00
	Industrial	9007	9007	27877	27877	36884	36884	100.00
	Agriculture	23211	97	1264216	689	1287427	786	0.06
	Traction	4	4	9	9	13	13	100.00
	Public Water Works & Sewage Pumping	3193	3193	34666	34666	37859	37859	100.00
	Street Lighting	8956	8956	37982	37982	46938	46938	100.00
	Miscellaneous & others	9441	9441	31143	31143	40584	40584	100.00

S.NO	STATE/UTILITY	URBAN		RURAL		TOTAL		
		TOTAL	METERED	TOTAL	METERED	TOTAL	METERED	% METERED
	Total	1534519	1511393	4988737	3724059	6523256	5235452	80.26
61	TSSPDCL							
	Domestic	4846114	4846114	3252764	3252764	8098878	8098878	100.00
	Commercial	803685	803685	433488	433488	1237173	1237173	100.00
	Industrial	38874	38874	36299	36299	75173	75173	100.00
	Agriculture	139409	15955	1255384	40847	1394793	56802	4.07
	Traction	6	6	10	10	16	16	100.00
	Public Water Works & Sewage Pumping	9253	9253	29515	29515	38768	38768	100.00
	Street Lighting	36135	36135	38858	38858	74993	74993	100.00
	Miscellaneous & others	25143	25143	28473	28473	53616	53616	100.00
	Total	5898619	5775165	5074791	3860254	10973410	9635419	87.81
	TRIPURA	519317	519317	487432	487432	1006749	1006749	100.00
62	TSECL							
	Domestic	456576	456576	443877	443877	900453	900453	100.00
	Commercial	48086	48086	26743	26743	74829	74829	100.00
	Industrial	3476	3476	3383	3383	6859	6859	100.00
	Agriculture	3169	3169	5330	5330	8499	8499	100.00
	Public Water Works & Sewage Pumping	5347	5347	4539	4539	9886	9886	100.00
	Street Lighting	1750	1750	786	786	2536	2536	100.00
	Miscellaneous & others	913	913	2774	2774	3687	3687	100.00
	Total	519317	519317	487432	487432	1006749	1006749	100.00
	Uttar Pradesh	12016056	11607213	21826562	20922968	33842618	32530181	96.12
63	DVVNL							
	Domestic	1502106	1501055	3504915	3502461	5007021	5003516	99.93
	Commercial	75230	75230	175537	175537	250767	250767	100.00
	Industrial	12043	12043	28099	28099	40142	40142	100.00
	Agriculture	223556	208439	95810	86474	319366	294913	92.34
	Public Water Works & Sewage Pumping	2678	2678	6248	6248	8926	8926	100.00
	Street Lighting	184	184	429	429	613	613	100.00
	Total	1815797	1699629	3811038	3759248	5626835	5458877	97.02
64	KESCO							
	Domestic	592950	592950	0	0	592950	592950	100.00
	Commercial	92203	92203	0	0	92203	92203	100.00
	Industrial	17391	17391	0	0	17391	17391	100.00
	Public Water Works & Sewage Pumping	1451	1451	0	0	1451	1451	100.00
	Street Lighting	228	228	0	0	228	228	100.00

S.NO	STATE/UTILITY	URBAN		RURAL		TOTAL		
		TOTAL	METERED	TOTAL	METERED	TOTAL	METERED	% METERED
	Miscellaneous	13	13	0	0	13	13	100.00
	Total	704237	704237	0	0	704237	704237	100.00
65	MVVNL							
	Domestic	4021542	3793643	5239222	5186830	9260764	8980473	96.97
	Commercial	326604	326604	238536	238536	565140	565140	100.00
	Industrial	9275	9275	16275	16275	25550	25550	100.00
	Agriculture	2431	1506	332776	201045	335207	202551	60.43
	Traction	271	271	552	552	823	823	100.00
	Public Water Works & Sewage Pumping	2806	2492	8289	8323	11095	10815	97.48
	Street Lighting	1522	1522	3451	3451	4973	4973	100.00
	Miscellaneous & others	42886	42886	37809	37809	80695	80695	100.00
	Total	4407337	4178199	5876910	5692821	10284247	9871020	95.98
66	NPCL							
	Domestic	95855	93714	0	0	95855	93714	97.77
	Commercial	4074	4074	0	0	4074	4074	100.00
	Industrial	4182	4182	0	0	4182	4182	100.00
	Agriculture	1257	595	0	0	1257	595	47.33
	Miscellaneous & others	1339	1339	0	0	1339	1339	100.00
	Total	106707	103904	0	0	106707	103904	97.37
67	PuVVNL							
	Domestic	2024982	2000297	8302076	8019411	10327058	10019708	97.02
	Commercial	356483	350555	250369	240399	606852	590954	97.38
	Industrial	14086	14086	25616	25114	39702	39200	98.74
	Agriculture	1326	809	350345	202668	351671	203477	57.86
	Traction	1	1	0	0	1	1	100.00
	Public Water Works & Sewage Pumping	3690	3682	3132	2899	6822	6581	96.47
	Street Lighting	343	336	1927	1494	2270	1830	80.62
	Miscellaneous	18812	18534	41414	40549	60226	59083	98.10
	Total	2419723	2388300	8974879	8532534	11394602	10920834	95.84
68	PVVNL							
	Domestic	2011619	1921170	2573996	2391786	4585615	4312956	94.05
	Commercial	430396	409280	86651	83237	517047	492517	95.26
	Industrial	61577	61502	13966	12147	75543	73649	97.49
	Agriculture	26358	13397	468766	395911	495124	409308	82.67
	Traction	313	313	224	224	537	537	100.00
	Public Water Works & Sewage Pumping	3562	3449	2244	2175	5806	5624	96.87
	Street Lighting	1365	726	2803	1776	4168	2502	60.03
	Miscellaneous	27065	23107	15085	11109	42150	34216	81.18

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S.NO	STATE/UTILITY	URBAN		RURAL		TOTAL		
		TOTAL	METERED	TOTAL	METERED	TOTAL	METERED	% METERED
	Total	2562255	2432944	3163735	2898365	5725990	5331309	93.11
	Uttarakhand	784069	784069	1746313	1746313	2530382	2530382	100.00
69	UPCL							
	Domestic	605698	605698	1556272	1556272	2161970	2161970	100.00
	Commercial	134982	134982	104607	104607	239589	239589	100.00
	Industrial	2700	2700	11074	11074	13774	13774	100.00
	Agriculture	525	525	37690	37690	38215	38215	100.00
	Traction	1	1	1	1	2	2	100.00
	Public Water Works & Sewage Pumping	8548	8548	16387	16387	24935	24935	100.00
	Street Lighting	26728	26728	9058	9058	35786	35786	100.00
	Miscellaneous & others	4887	4887	11224	11224	16111	16111	100.00
	Total	784069	784069	1746313	1746313	2530382	2530382	100.00
	West Bengal	8010358	8010358	17965676	17965676	25976034	25976034	100.00
70	CESC							
	Domestic	3092850	3092850	0	0	3092850	3092850	100.00
	Commercial	452960	452960	0	0	452960	452960	100.00
	Industrial	97997	97997	0	0	97997	97997	100.00
	Traction	23	23	0	0	23	23	100.00
	Public Water Works & Sewage Pumping	1814	1814	0	0	1814	1814	100.00
	Street Lighting	26679	26679	0	0	26679	26679	100.00
	Miscellaneous & others	10213	10213	0	0	10213	10213	100.00
	Total	3682536	3682536	0	0	3682536	3682536	100.00
71	IPCL							
	Domestic	5898	5898	0	0	5898	5898	100.00
	Commercial	1144	1144	0	0	1144	1144	100.00
	Industrial	540	540	0	0	540	540	100.00
	Traction	1	1	0	0	1	1	100.00
	Public Water Works & Sewage Pumping	21	21	0	0	21	21	100.00
	Street Lighting	21	21	0	0	21	21	100.00
	Miscellaneous & others	40	40	0	0	40	40	100.00
	Total	7665	7665	0	0	7665	7665	100.00
72	WBSDDL							
	Domestic	3667322	3667322	15924539	15924539	19591861	19591861	100.00
	Commercial	604177	604177	1539677	1539677	2143854	2143854	100.00
	Industrial	24782	24782	95699	95699	120481	120481	100.00
	Agriculture	2063	2063	358115	358115	360178	360178	100.00

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S.NO	STATE/UTILITY	URBAN		RURAL		TOTAL		
		TOTAL	METERED	TOTAL	METERED	TOTAL	METERED	% METERED
	Traction	0	0	3	3	3	3	100.00
	Public Water Works & Sewage Pumping	3898	3898	34579	34579	38477	38477	100.00
	Street Lighting	17915	17915	12502	12502	30417	30417	100.00
	Miscellaneous & others	0	0	562	562	562	562	100.00
	Total	4320157	4320157	17965676	17965676	22285833	22285833	100.00
73	Andaman & Nicobar Elect. Dept.	69848	69848	82170	82170	152018	152018	100.00
	Domestic	58321	58321	68997	68997	127318	127318	100.00
	Commercial	10194	10194	10809	10809	21003	21003	100.00
	Industrial	248	248	209	209	457	457	100.00
	Agriculture	49	49	535	535	584	584	100.00
	Street Lighting	281	281	499	499	780	780	100.00
	Miscellaneous & others	755	755	1121	1121	1876	1876	100.00
	Total	69848	69848	82170	82170	152018	152018	100.00
74	Chandigarh Elect. Dept	265028	265028	0	0	265028	265028	100.00
	Domestic	229256	229256	0	0	229256	229256	100.00
	Commercial	29478	29478	0	0	29478	29478	100.00
	Industrial	3012	3012	0	0	3012	3012	100.00
	Agriculture	122	122	0	0	122	122	100.00
	Public Water Works & Sewage Pumping	124	124	0	0	124	124	100.00
	Street Lighting	1570	1570	0	0	1570	1570	100.00
	Miscellaneous & others	1466	1466	0	0	1466	1466	100.00
	Total	265028	265028	0	0	265028	265028	100.00
	UT of DNH and Daman & Diu	71318	71318	57449	57449	128767	128767	100.00
75	Dadra & Nagar Haveli							
	Domestic	37795	37795	16198	16198	53993	53993	100.00
	Commercial	4960	4960	2126	2126	7086	7086	100.00
	Industrial	2127	2127	911	911	3038	3038	100.00
	Agriculture	836	836	358	358	1194	1194	100.00
	Miscellaneous & others	662	662	284	284	946	946	100.00
	Total	46380	46380	19877	19877	66257	66257	100.00
76	Daman & Diu Elect. Dept.							
	Domestic	20870	20870	29273	29273	50143	50143	100.00
	Commercial	3577	3577	4239	4239	7816	7816	100.00
	Industrial	110	110	2438	2438	2548	2548	100.00

S.NO	STATE/UTILITY	URBAN		RURAL		TOTAL		
		TOTAL	METERED	TOTAL	METERED	TOTAL	METERED	% METERED
	Agriculture	111	111	1147	1147	1258	1258	100.00
	Public Water Works & Sewage Pumping	33	33	74	74	107	107	100.00
	Street Lighting	237	237	401	401	638	638	100.00
	Total	24938	24938	37572	37572	62510	62510	100.00
	Delhi	6848824	6848824	6380	6380	6855204	6855204	100.00
77	BRPL							
	Domestic	2605026	2605026	0	0	2605026	2605026	100.00
	Commercial	359247	359247	0	0	359247	359247	100.00
	Industrial	5354	5354	0	0	5354	5354	100.00
	Agriculture	0	0	6380	6380	6380	6380	100.00
	Traction	9	9	0	0	9	9	100.00
	Public Water Works & Sewage Pumping	4046	4046	0	0	4046	4046	100.00
	Street Lighting	7169	7169	0	0	7169	7169	100.00
	Miscellaneous & others	9081	9081	0	0	9081	9081	100.00
	Total	2989932	2989932	6380	6380	2996312	2996312	100.00
78	BYPL							
	Domestic	1422314	1422314	0	0	1422314	1422314	100.00
	Commercial	393050	393050	0	0	393050	393050	100.00
	Industrial	7644	7644	0	0	7644	7644	100.00
	Agriculture	42	42	0	0	42	42	100.00
	Traction	3	3	0	0	3	3	100.00
	Public Water Works & Sewage Pumping	1610	1610	0	0	1610	1610	100.00
	Street Lighting	3152	3152	0	0	3152	3152	100.00
	Miscellaneous & others	1294	1294	0	0	1294	1294	100.00
	Total	1829109	1829109	0	0	1829109	1829109	100.00
79	NDMC							
	Domestic	40291	40291	0	0	40291	40291	100.00
	Commercial	17122	17122	0	0	17122	17122	100.00
	Industrial	4390	4390	0	0	4390	4390	100.00
	Miscellaneous & others	80	80	0	0	80	80	100.00
	Total	61883	61883	0	0	61883	61883	100.00
80	TPDDL							
	Domestic	1676619	1676619	0	0	1676619	1676619	100.00
	Commercial	262984	262984	0	0	262984	262984	100.00
	Industrial	14601	14601	0	0	14601	14601	100.00
	Agriculture	4542	4542	0	0	4542	4542	100.00
	Traction	10	10	0	0	10	10	100.00

S.NO	STATE/UTILITY	URBAN		RURAL		TOTAL		
		TOTAL	METERED	TOTAL	METERED	TOTAL	METERED	% METERED
	Public Water Works & Sewage Pumping	1451	1451	0	0	1451	1451	100.00
	Street Lighting	4982	4982	0	0	4982	4982	100.00
	Miscellaneous & others	2711	2711	0	0	2711	2711	100.00
	Total	1967900	1967900	0	0	1967900	1967900	100.00
	JAMMU & KASHMIR	1200862	620656	1071438	538399	2272300	1159055	51.01
81	Jammu							
	Domestic	383460	246882	570690	372824	954150	619706	64.95
	Commercial	102802	41473	11911	61308	114713	102781	89.60
	Industrial	11962	11962	1262	1176	13224	13138	99.35
	Agriculture	2646	2195	21541	17125	24187	19320	79.88
	Traction	2	2	0	0	2	2	100.00
	Public Water Works & Sewage Pumping	1240	810	842	556	2082	1366	65.61
	Street Lighting	170	104	84	59	254	163	64.17
	Miscellaneous & others	8328	7409	4580	3323	12908	10732	83.14
	Total	510610	310837	610910	456371	1121520	767208	68.41
82	Kashmir							
	Domestic	581276	217803	387517	20653	968793	238456	24.61
	Commercial	96438	79799	64293	53201	160731	133000	82.75
	Industrial	7088	7088	4726	4726	11814	11814	100.00
	Agriculture	0	0	1296	897	1296	897	69.21
	Public Water Works & Sewage Pumping	659	338	257	112	916	450	49.13
	Street Lighting	209	209	0	0	209	209	100.00
	Miscellaneous & others	4582	4582	2439	2439	7021	7021	100.00
	Total	690252	309819	460528	82028	1150780	391847	34.05
83	Ladakh	16360	14696	36978	32325	53338	47021	88.16
	Domestic	11079	10232	34222	30670	45301	40902	90.29
	Commercial	4907	4225	2202	1346	7109	5571	78.37
	Industrial	237	179	106	86	343	265	77.26
	Agriculture	0	0	3	3	3	3	100.00
	Public Water Works & Sewage Pumping	14	1	5	4	19	5	26.32
	Miscellaneous & others	119	59	440	216	559	275	49.19
	Total	16360	14696	36978	32325	53338	47021	88.16
84	Lakshadweep Elect. Dept.	0	0	26227	26227	26227	26227	100.00
	Domestic	0	0	21124	21124	21124	21124	100.00
	Commercial	0	0	4544	4544	4544	4544	100.00

S.NO	STATE/UTILITY	URBAN		RURAL		TOTAL		
		TOTAL	METERED	TOTAL	METERED	TOTAL	METERED	% METERED
	Industrial	0	0	381	381	381	381	100.00
	Street Lighting	0	0	72	72	72	72	100.00
	Miscellaneous & others	0	0	106	106	106	106	100.00
	Total	0	0	26227	26227	26227	26227	100.00
85	Puducherry Elect. Dept.	300128	300079	187882	172916	488010	472995	96.92
	Domestic	208960	208960	148114	139306	357074	348266	97.53
	Commercial	52931	52931	11352	11352	64283	64283	100.00
	Industrial	2411	2411	5766	5766	8177	8177	100.00
	Agriculture	80	31	7309	1151	7389	1182	16.00
	Public Water Works & Sewage Pumping	91	91	60	60	151	151	100.00
	Street Lighting	35655	35655	15281	15281	50936	50936	100.00
	Total	300128	300079	187882	172916	488010	472995	96.92
	Grand Total	137367974	134927105	202348376	186710587	339715400	321638642	94.68