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SECTION RANKING - APCPDCL

OCTOBER-2024



RANKING – OVERVIEW & METHODOLOGY

- APCPDCL has 253 sections, which are further bifurcated into Urban and Rural, based on the location and population intensity.

Segment	No of sections
Urban	74
Rural	179

- A total of **six parameters** are monitored in each section, with each parameter being scaled to a maximum of 10 based on the section's performance.
- To determine the overall section performance, the following weightages are assigned to these six parameters for evaluation.

Sr No	PARAMETER	UNITS	WEIGHTAGE
1	AT&C Losses	%	30%
2	Billing efficiency	%	20%
3	LT- Collection efficiency	%	20%
4	HT- Collection efficiency	%	10%
5	System Average interruption duration index (SAIDI)	Hrs	10%
6	System Average interruption frequency index (SAIFI)	Nos.	10%

- In cases where either the LT or HT collection efficiency is zero, the other efficiency is treated as a cumulative 30%



TOP 5 PERFORMING URBAN SECTIONS

TOP - 5 Performing sections (out of 74 sections)

Rank	Section Name	AT&C Losses (%)	Billing efficiency (%)	LT-Collection efficiency (%)	HT-Collection efficiency (%)	SAIDI (HH:MM)	SAIFI (Nos)	Total score (Out of 10)
1	CHITTINAGAR	-31.29	100.00	136.01	104.6	0.15	0.94	10.00
2	KOTHAPET	-0.40	98.28	102.68	94.6	0.12	0.36	9.96
3	SURYARAOPET	0.94	98.45	101.86	95.6	1.11	1.16	9.96
4	R.R.NAGAR	-37.01	100.00	140.91	112.0	2.40	1.50	9.95
5	MUTYALAMPADU	1.89	98.11	100.13	98.4	0.52	1.65	9.92



BOTTOM 5 PERFORMING URBAN SECTIONS

BOTTOM - 5 Performing URBAN sections (out of 74 sections)

Rank	Section Name	AT&C Losses (%)	Billing efficiency (%)	LT-Collection efficiency (%)	HT-Collection efficiency (%)	SAIDI (HH:MM)	SAIFI (Nos)	Total score (Out of 10)
70	D2-GUDIVADA	11.86	94.01	98.99	71.7	9.32	19.68	8.61
71	NUZVID TOWN	22.54	95.50	97.16	45.9	4.25	4.54	8.60
72	REPALLE-TOWN	5.45	94.55	102.13	65.1	13.39	27.82	8.35
73	JAGGAIHPET	3.75	96.80	109.89	96.4	20.31	23.33	8.20
74	KGMARKET	38.09	98.17	96.55	8.1	0.39	0.68	7.91



TOP 5 PERFORMING RURAL SECTIONS

TOP - 5 Performing sections (out of 179)

Rank	Section Name	AT&C Losses (%)	Billing efficiency (%)	LT- Collection efficiency (%)	HT- Collection efficiency (%)	SAIDI (HH:MM)	SAIFI (Nos)	Total score (Out of 10)
1	CHERUKUPALLI	-34.75	90.43	102.48	179.6	3.32	9.95	9.65
2	TADIKONDA	7.20	90.40	100.31	108.9	3.21	2.03	9.65
3	KODURU	-2.18	88.96	115.48	100.0	3.41	6.39	9.60
4	KONDAPALLI	5.47	96.31	95.55	98.9	2.10	2.65	9.59
5	INKOLLU	-15.01	92.01	92.30	140.2	4.40	9.90	9.48



BOTTOM 5 PERFORMING RURAL SECTIONS

BOTTOM - 5 Performing sections (out of 179)

Rank	Section Name	AT&C Losses (%)	Billing efficiency (%)	LT-Collection efficiency (%)	HT-Collection efficiency (%)	SAIDI (HH:MM)	SAIFI (Nos)	Total score (Out of 10)
175	VELDURTHI	58.27	86.43	43.56	89.6	18.45	29.56	5.35
176	ATCHEMPETA	59.65	85.72	79.51	0.0	32.03	57.39	4.85
177	MACHARAL-RURAL	74.87	87.05	59.17	18.5	14.41	25.02	4.70
178	CHANDARLAPADU	66.56	96.66	69.25	10.4	18.42	33.14	4.69
179	P.DORNAL	76.00	90.94	63.76	0.0	14.25	29.23	4.65



Thank You

