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## SECTION RANKING - APCPDCL

**AUGUST-2024**



# RANKING – OVERVIEW & METHODOLOGY

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

Segment	No of sections
Urban	75
Rural	178

- A total of **seven 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 seven 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	KOTHAPET	2.70	95.92	101.54	100.0	1.22	1.76	9.88
2	D4 ONGOLE	2.51	95.51	101.12	107.6	1.54	4.96	9.78
3	MUTYALAMPADU	4.10	95.87	100.43	94.9	1.21	2.94	9.73
4	RINGROAD	3.28	95.66	100.84	101.6	3.13	3.21	9.72
5	SURYARAOPET	5.02	95.99	97.37	105.6	2.27	1.95	9.70



# 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	JAGGAIHPET	6.32	91.97	96.86	103.1	15.08	22.06	8.41
71	TOWN-I CH.PET	20.13	94.92	93.76	33.9	5.17	7.17	8.28
72	MARKAPUR	10.55	94.20	96.12	82.0	14.21	20.95	8.21
73	PIDUGURALLA-(TOWN)	32.50	92.85	70.81	87.6	13.06	17.03	7.60
74	KGMARKET	39.44	95.75	95.97	7.9	14.56	3.16	7.16



# 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	KONDAPALLI	13.45	91.95	97.59	93.3	1.46	4.31	9.40
2	KAIKALURU TOWN	11.93	90.06	97.40	100.0	4.18	6.67	9.31
3	KOTHAPATNAM	5.30	92.05	103.00	102.6	6.42	12.02	9.30
4	TIRUVURU TOWN	7.72	95.50	97.30	89.6	3.53	12.18	9.30
5	EDDANAPUDI	6.46	90.35	94.16	126.5	4.59	12.81	9.27



# 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	THARULUPADU	52.47	89.11	65.19	11.7	25.56	40.52	4.90
176	CHANDARLAPADU	63.48	92.00	66.02	14.4	26.42	36.62	4.80
177	P.DORNAL	79.03	88.81	61.85	0.0	15.26	25.57	4.55
178	MACHARAL-RURAL	74.74	88.00	56.19	16.3	18.00	24.32	4.50
179	ATCHEMPETA	72.68	84.35	46.30	0.0	18.16	40.87	3.80



# Thank You

