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## SECTION RANKING - APCPDCL

### SEPTEMBER - 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	77
Rural	176

- 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 77 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	KRISHNALANKA	5.96	99.80	94.01	95.3	0.4	0.47	9.73
2	KANURU	4.94	97.72	96.04	100.0	1.5	3.84	9.73
3	PATAMATA	7.66	98.75	93.48	93.7	1.1	1.85	9.67
4	SURYARAOPET	6.12	97.49	96.69	94.6	3.2	1.41	9.66
5	GOVERNORPET	8.07	97.58	97.56	88.2	1.2	0.70	9.65



# BOTTOM 5 PERFORMING URBAN SECTIONS

BOTTOM - 5 Performing URBAN sections (out of 77 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)
73	KGMARKET	36.53	97.25	95.72	8.3	2.3	0.80	7.76
74	R.R.NAGAR	38.79	100.00	61.43	59.6	8.6	2.43	7.60
75	REPALLE-TOWN	19.13	94.32	87.68	50.2	16.4	26.44	7.30
76	AJITSINGHNAGAR	56.09	100.00	45.21	24.1	17.3	4.65	5.65
77	PAYAKAPURAM	57.61	100.00	42.37	42.6	49.1	14.12	5.45



# TOP 5 PERFORMING RURAL SECTIONS

TOP - 5 Performing sections (out of 176)

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	MUDINEPALLI	8.02	91.85	98.96	101.4	2.11	5.63	9.56
2	KONDAPALLI	8.07	94.80	100.58	96.0	5.50	5.64	9.53
3	PHIRANGIPURAM	-0.75	92.04	89.82	163.7	5.23	5.49	9.50
4	LAXMIPURAM	7.62	94.33	97.37	100.1	4.11	9.20	9.41
5	DOKIPARRU	9.35	92.29	93.30	101.7	6.52	9.83	9.28



# BOTTOM 5 PERFORMING RURAL SECTIONS

BOTTOM - 5 Performing sections (out of 176)

Rank	Section Name	AT&C Losses (%)	Billing efficiency (%)	LT-Collection efficiency (%)	HT-Collection efficiency (%)	SAIDI (HH:MM)	SAIFI (Nos)	Total score (Out of 10)
172	MACHAVARAM	60.89	87.83	60.45	9.3	17.03	26.48	4.80
173	P.DORNAL	77.81	88.03	60.41	0.0	13.57	29.58	4.75
174	ATCHEMPETA	61.32	82.65	75.93	0.0	26.44	46.20	4.70
175	CHANDARLAPADU	65.87	94.87	63.74	13.7	32.46	38.60	4.55
176	REMICHERLA	66.34	87.37	38.53	NA	18.33	33.82	4.35



Thank You

