



ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION

Vidyut Niyantrana Bhavan, Adjacent to 220/132/33/11 KV AP Carbides SS,

Dinnedevarapadu Road, Kurnool - 518 002, Andhra Pradesh.

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PRESS NOTE

Multi-Year Order on the Determination of Wheeling Tariffs of DISCOMS's network for the 5th Control period (FY2024-25 to FY2028-29)

The AP Electricity Regulatory Commission (APERC), Kurnool, issued a Multi-Year Order today covering the Financial Years 2024-25 to 2028-29 regarding the **Wheeling Tariffs of DISCOMS's network** for the 5th Control Period. Disposing of the petitions filed by APSPDCL, APCPDCL & APEPDCL vide O.P.No.74, 75 & 76 of 2023, respectively, the Commission determined Wheeling Tariffs of DISCOMS' network for the 5th Control Period duly considering all aspects and public objections /views/suggestions and upon following the procedure prescribed under Section 64 of the Electricity Act, 2003. The Order may be downloaded from the Commission's website: www.aperc.in, . The important statistics (All figures are in Crores) in the order are as follows:

Particulars	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29	Total for CP
Gross Fixed Assets -Opening Balance						
SPDCL						
Filed	19931	26081	32946	38947	44095	
Approved	17570	21918	26808	32378	34775	
Difference Approved-Filed =	-2362	-4163	-6138	-6569	-9320	
CPDCL						
Filed	10912	13394	16879	20946	24610	
Approved	10721	12840	15415	17206	19675	
Difference Approved-Filed =	-191	-554	-1464	-3740	-4935	
EPDCL						
Filed	12347	15182	21594	27914	31022	
Approved	12398	15020	17622	20371	22220	
Difference Approved-Filed =	51	-162	-3972	-7543	-8802	
Depreciation						

SPDCL						
Filed	1,169.52	1,661.37	2,186.15	2,583.32	2,934.23	10535
Approved	549.42	673.60	889.64	1194.15	1335.27	4642
Difference Approved-Filed =	-620	-988	-1297	-1389	-1599	-5893
CPDCL						
Filed	456.52	573.16	735.99	925.27	1074.98	3766
Approved	299.33	385.40	497.70	576.40	670.51	2429
Difference Approved-Filed =	-157	-188	-238	-349	-404	-1337
EPDCL						
Filed	503.02	642.59	973.56	1295.84	1442.69	4858
Approved	272.32	363.91	470.18	572.27	616.49	2295
Difference Approved-Filed =	-231	-279	-503	-724	-826	-2563
Return on Capital Employed						
SPDCL						
Filed	803.33	1245.78	1598.52	1937.17	2143.84	7729
Approved	586.11	900.17	1269.07	1606.75	1748.14	6110
Difference Approved-Filed =	-217	-346	-329	-330	-396	-1618
CPDCL						
Filed	550.36	815.57	1190.79	1552.05	1752.14	5861
Approved	487.75	724.84	917.46	1097.25	1233.59	4461
Difference Approved-Filed =	-63	-91	-273	-455	-519	-1400
EPDCL						
Filed	395.81	772.40	1441.35	1785.93	1908.62	6304
Approved	454.59	691.33	885.84	1016.31	1058.95	4107
Difference Approved-Filed =	59	-81	-556	-770	-850	-2197
Operation & Maintenance Expenditure-Gross						
SPDCL						
Filed	3804.32	4287.18	4671.09	4908.98	5293.66	22965
Approved	3,083.01	3,445.40	3,849.36	4,298.43	4,720.36	19397
Difference Approved-Filed =	-721	-842	-822	-611	-573	-3569
CPDCL						

Filed	1964.00	1999.00	2132.00	2381.00	2639.00	11115
Approved	1,607.89	1,786.24	1,985.81	2,185.59	2,415.45	9981
Difference Approved-Filed =	-356	-213	-146	-195	-224	-1134
EPDCL						
Filed	2,835.20	3,248.26	3,757.31	4,303.38	4,835.57	18980
Approved	2,623.54	2,982.10	3,353.83	3,763.05	4,193.20	16916
Difference Approved-Filed =	-212	-266	-403	-540	-642	-2064
Net ARR-Distribution						
SPDCL						
Filed	4491	5501	6800	7835	8770	33397
Approved	3546	4144	5408	6858	7589	27544
Difference Approved-Filed =	-945	-1358	-1392	-977	-1181	-5853
CPDCL						
Filed	2161	2545	3263	4185	4946	17100
Approved	1882	2487	3184	3684	4218	15455
Difference Approved-Filed =	-279	-57	-79	-501	-728	-1645
EPDCL						
Filed	2863	3613	5277	6662	7558	25973
Approved	2829	3612	4460	5145	5678	21724
Difference Approved-Filed =	-34	-1	-817	-1517	-1880	-4248

6. The wheeling charges and losses in kind to be collected from the Open Access Users are shown in the table below.

Wheeling Charges for 5th Control Period.					
Voltage / Financial Year	2024-25	2025-26	2026-27	2027-28	2028-29
33 kV (Rs./KWH)	0.32	0.38	0.47	0.53	0.55
11 kV (Rs./KWH)	0.62	0.79	1.00	1.17	1.22
LT (Rs./KWH)	1.09	1.35	1.73	2.02	2.14

Approved: Losses corresponding to entry and exit points - APSPDCL

Dra wn at ↓	Supply at														
	FY 2024-25			FY 2025-26			FY 2026-27			FY 2027-28			FY 2028-29		
	LT	11k V	33kV	LT	11k V	33kV	LT	11k V	33kV	LT	11k V	33kV	LT	11k V	33kV
LT	4.13 %	7.6 0%	10.9 2%	4.12 %	7.5 8%	10.8 8%	4.11 %	7.5 6%	10.8 5%	4.10 %	7.5 3%	10.8 1%	4.09 %	7.5 1%	10.7 8%
11k V	7.60 %	3.0 6%	6.34 %	7.58 %	3.0 5%	6.31 %	7.56 %	3.0 4%	6.29 %	7.53 %	3.0 3%	6.27 %	7.51 %	3.0 2%	6.25 %
33 kV	10.9 2%	6.3 4%	2.99 %	10.8 8%	6.3 1%	2.98 %	10.8 5%	6.2 9%	2.97 %	10.8 1%	6.2 7%	2.96 %	10.7 8%	6.2 5%	2.95 %

Table No: 5.7

Approved: Losses corresponding to entry and exit points - APCPDCL

Dra wn at ↓	Supply at														
	FY 2024-25			FY 2025-26			FY 2026-27			FY 2027-28			FY 2028-29		
	LT	11k V	33kV	LT	11k V	33kV	LT	11k V	33kV	LT	11k V	33kV	LT	11k V	33kV
LT	3.73 %	7.1 5%	10.4 6%	3.72 %	7.1 3%	10.4 2%	3.71 %	7.1 1%	10.3 9%	3.70 %	7.0 9%	10.3 5%	3.69 %	7.0 6%	10.3 2%
11k V	7.15 %	3.0 6%	6.34 %	7.13 %	3.0 5%	6.31 %	7.11 %	3.0 4%	6.29 %	7.09 %	3.0 3%	6.27 %	7.06 %	3.0 2%	6.25 %
33 kV	10.4 6%	6.3 4%	2.99 %	10.4 2%	6.3 1%	2.98 %	10.3 9%	6.2 9%	2.97 %	10.3 5%	6.2 7%	2.96 %	10.3 2%	6.2 5%	2.95 %

Table No: 5.8

Approved: Losses corresponding to entry and exit points - APEPDCL

Dra wn at ↓	Supply at														
	FY 2024-25			FY 2025-26			FY 2026-27			FY 2027-28			FY 2028-29		
	LT	11k V	33kV	LT	11k V	33kV	LT	11k V	33kV	LT	11k V	33kV	LT	11k V	33kV
LT	3.42 %	7.1 7%	10.1 9%	3.41 %	7.1 5%	10.1 6%	3.40 %	7.1 3%	10.1 3%	3.40 %	7.1 2%	10.1 0%	3.39 %	7.1 0%	10.0 7%
11k V	7.17 %	3.3 9%	6.42 %	7.15 %	3.3 8%	6.40 %	7.13 %	3.3 7%	6.38 %	7.12 %	3.3 6%	6.36 %	7.10 %	3.3 5%	6.34 %
33 kV	10.1 9%	6.4 2%	2.74 %	10.1 6%	6.4 0%	2.73 %	10.1 3%	6.3 8%	2.72 %	10.1 0%	6.3 6%	2.71 %	10.0 7%	6.3 4%	2.70 %

Important Directions issued/Decisions by the Commission in the Order:

- i. For the first time since the enactment of the Electricity Act 2003, the Andhra Pradesh Electricity Regulatory Commission (APERC) has determined wheeling charges for using the distribution network on a per-unit (kWh) basis, a significant departure from the traditional per-kVA (Demand) basis. These charges, which are now uniform and similar to the retail supply tariffs, come with a fifty per cent concession for domestic consumers, public utilities, and government institutions. This strategic move is expected to encourage the integration of Solar Rooftop Installations at lower voltage levels, paving the way for a more sustainable energy future.
- ii. The licensee shall promptly notify the Commission of all investments by 31 March of every year regarding the proposed investment plan for a subsequent financial year, together with the estimated cost of such investment schemes. The licensees were directed to submit the cost data annually on or before the 31st of December for the succeeding financial year and shall obtain approval from the Commission. The approved cost data shall be published on their websites. Further, to provide a uniform framework and to evolve an integrated approach for strengthening the Distribution System in the State, DISCOMS were directed to follow the document “Electricity Distribution Network Planning Criteria 2023” prepared by the Central Electricity Authority under the guidance of the Ministry of Power.
- iii. DISCOMS and APTRANSCO were directed to submit their views and action plans within two months from the date of this Order on managing power factor/voltage levels in the power system as per the Grid Standards using the inverters’ capability of the wind and solar power plants in the State. The Commission hopes that this will significantly reduce their investments.
- iv. The DISCOMS were directed to follow the “Bureau of Energy Efficiency (Manner and Intervals for Conduct of Energy Audit in Electricity Distribution Companies) Regulations, 2021” vide Notification No. 18/1/BEE/DISCOM/2021 dated 06.10.2021, and amendment issued thereof on 28.10.2022 for calculation of network losses and the Central Electricity Authority (CEA) methodology by a letter dated 30.06.2023 on for calculating AT&C losses, The quarterly reports on AT&C losses shall be submitted to the Commission.
- v. The Commission allowed the provisions regarding P&G Trusts in employees' expenses concerning APSEB employees as per the statutory scheme, protecting their interests.

- vi. The Commission has taken a proactive stance on public safety, allocating Rs.15 crores per year to each DISCOM to address public complaints on damaged poles, leaning poles, loose spans, etc., in rural areas. This allocation, made in the larger interest of the public, underscores our unwavering commitment to preventing electrical accidents and ensuring the public's safety. DISCOMS were also directed to submit quarterly compliance reports to the Commission to ensure transparency and accountability.

PLACE: Kurnool
DATE: 27-09.2024


Commission Secretary(i/c)