

SOUTHERN POWER DISTRIBUTION COMPANY OF A.P. LIMITED

19-13-65/A, Vidyut Nilayam, Srinivasapuram, Tirupati (www.apspdcl.in)

ARR for FY 2024-25 Filings – Highlights

➤ Energy Sales	:	28,686.75 MU
➤ Power Purchase Requirement	:	32,167.00 MU
➤ Power Purchase Cost	:	Rs.15,094.14 Crs.
➤ Transmission & SLDC Cost	:	Rs.1663.99 Crs.
➤ Distribution Cost	:	Rs.4490.33 Crs.
➤ PGCIL & ULDC Cost	:	Rs.699.06 Crs.
➤ Add. Interest on Pension Bonds	:	Rs.521.11 Crs.
➤ Other items in ARR	:	Rs.390.61 Crs.
➤ Aggregate Revenue Requirement (ARR)	:	Rs.22,859.24 Crs.
➤ Revenue at Current Tariffs (FY23-24)	:	Rs.13,787.35 Crs.
➤ Non-Tariff Income	:	Rs.1388.40 Crs.
➤ Total Revenue at Current Tariffs	:	Rs. 15,175.75 Crs
➤ Revenue from Cross Subsidy Surcharge	:	Rs.119.76 Crs.
➤ Revenue from Grid Support Charges	:	Rs.22.70 Crs.
➤ Revenue GAP through current Tariffs	:	Rs.7683.49 Crs.
➤ Average Cost of Supply (CoS)	:	Rs.7.97 / KWh
➤ Power Purchase Cost	:	Rs.4.69/Unit

Tariff Proposals :

Creation of separate sub-category under 'HT - III (C): Energy Intensive Industries' for vertically integrated PV Solar modules manufacturing allocated under Production Linked Incentive (PLI) Scheme.

Voltage of Supply	Demand Charges (Rs. /kVA/month)	Energy Charges (Rs. /kVAh)	ToD Charges (Rs. /kVAh)
400/220 kV and below	0	4.00	Nil

Railway Traction : The existing tariff is prevalent since FY 2020-21. Four years have passed. Cost of Service has increased by 40%. To cover the annual inflation of around 4.55% at least, **the tariff is hiked by Rs.1.0/Unit (Rs.5.50 + 1.00 = Rs.6.50/Unit) (Hike : Rs.97.37 Crs.).**

Electric Vehicle Charging Stations : Presently tariff is Rs.6.70/Unit with 10% discount for Station maintenance. It is proposed to link the tariff to the Cost of Service of relevant Voltage. No concession for Station Maintenance (**CoS Tariff : Rs.7.97/Unit) (Hike Rs.2.79 Crs.)**

Green Energy Tariff : Last year Hon'ble Commission Green Energy Tariff premium of Rs.0.75/Unit for all the consumer categories intend to buy Green Power. It is proposed to enhance the same to Rs.1.0/Unit in line with the price of Renewable Energy Certificate (REC) in the exchange. Since consumer under any category is entitled for Green Power by paying premium over & above his regular tariff, separate sub-category of Green Power is redundant and may be removed.

Tariff Schedule for FY 2024-25

Category	Group	Sub-Category	Fixed/ Demand Charges (Rs/KW/Month or Rs/KVA/Month)	Proposed Energy Charges (Rs./Unit)	Full Cost Recovery Energy charges as per the directions of GoAP (Rs./unit)
LT Power Supply					
I - Domestic	A	0-30	10	1.90	5.49
I - Domestic	A	31-75	10	3.00	6.49
I - Domestic	A	76-125	10	4.50	6.49
I - Domestic	A	126-225	10	6.00	6.49
I - Domestic	A	226-400	10	8.75	8.75
I - Domestic	A	>400	10	9.75	9.75
II - Commercial	A (i)	0-50	75	5.40	5.40
II - Commercial	A (i)	51-100		7.65	7.65
II - Commercial	A (i)	101-300		9.05	9.05
II - Commercial	A (i)	301-500		9.60	9.60
II - Commercial	A (i)	Above 500 Units		10.15	10.15
II - Commercial	A (ii)	Advertising Hoardings	100	12.25	12.25
II - Commercial	A (iii)	Function halls / Auditoriums	-	12.25	12.25
II - Commercial	B	Startup Power	-	12.25	12.25
II - Commercial	C	Electric Vehicles / Charging Stations	-	6.70	7.97
II - Commercial	D	Green Power	-	12.25	12.25
III - Industry	A	Industry (General)	75	6.70	6.70
III - Industry	B	Seasonal Industries (Off-Season)	75	7.45	7.45
III - Industry	D	Cottage Industries upto 10 HP *	20	3.75	3.75
IV - Institutional	A	Utilities	75	7.00	7.00
IV - Institutional	B	General Purpose	75	7.00	7.00
IV - Institutional	C (i)	Religious Places	30	3.85	3.85
IV - Institutional	C (ii)	Religious Places	30	5.00	5.00
V- Agriculture	A (i)	Corporate farmers	-	3.50	7.97
V- Agriculture	A (ii)	Non-Corporate farmers	-	-	7.97
V- Agriculture	A (iii)	Salt farming units upto 15 HP	-	2.50	7.97
V- Agriculture	A (iv)	Sugarcane crushing	-	-	7.97
V- Agriculture	A (v)	Rural Horticulture Nurseries	-	-	7.97
V- Agriculture	A (vi)	Floriculture in Green House	75	4.50	7.97
V- Agriculture	B	Aquaculture and Animal Husbandry	30	3.85	7.97
V- Agriculture	D	Agro based Cottage Industries upto 10HP	20	3.75	7.97
V- Agriculture	E	Government / Private Lift Irrigation Schemes	-	6.40	7.97

HT Power Supply																
Category	Group	Sub-Category	Demand Charges (Rs./KVA/ Month)	Proposed Energy Charges				Full Cost Recovery Energy charges as per the directions of GoAP (Rs./unit)				Green Power Proposed Energy Charges				
				11 kV	33 kV	132 kV	220 kV	11 kV	33 kV	132 kV	220 kV	11 kV	33 kV	132 kV	220 kV	
				I - Domestic	B	Township, Colonies, Gated Communities and Villas	75	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
II - Commercial	A (i)	Commercial	475	7.65	6.95	6.70	6.65	7.65	6.95	6.70	6.65	8.65	7.95	7.70	7.65	
II - Commercial		Time of Day Tariff (TOD)-Peak (6 PM to 10 PM)		8.65	7.95	7.70	7.65	8.65	7.95	7.70	7.65	9.65	8.95	8.70	8.65	
II - Commercial	A (iii)	Function halls / Auditoriums	-	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25	13.25	13.25	13.25	13.25	
II - Commercial	B	Startup Power	-	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25	13.25	13.25	13.25	13.25	
II - Commercial	C	Electric Vehicles / Charging Stations	-	7.97	7.97	7.97	7.97	7.97	7.97	7.97	7.97	8.97	8.97	8.97	8.97	
II - Commercial	D	Green Power	-	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25	13.25	13.25	13.25	13.25	
III - Industry	A	Industry (General)	475													
III - Industry		Time of Day Tariff (TOD) (High Grid Demand) (Feb'25, Mar'25), (Apr'24-May'24) & (Sep'24-Oct'24)														
III - Industry		Peak (06-10) & (18-22)		7.80	7.35	6.90	6.85	7.80	7.35	6.90	6.85	8.80	8.35	7.90	7.85	
III - Industry		Off-Peak (10-15) & (00-06)		5.55	5.10	4.65	4.60	5.55	5.10	4.65	4.60	6.55	6.10	5.65	5.60	
III - Industry		Normal (15-18) & (22-24)		6.30	5.85	5.40	5.35	6.30	5.85	5.40	5.35	7.30	6.85	6.40	6.35	
III - Industry		Time of Day Tariff (TOD) (Low Grid Demand) (Jun'24-Aug'24) & (Nov'24-Jan'25)														
III - Industry		Peak (06-10) & (18-22)		7.30	6.85	6.40	6.35	7.30	6.85	6.40	6.35	8.30	7.85	7.40	7.35	
III - Industry		Off-Peak (10-15) & (00-06)		5.55	5.10	4.65	4.60	5.55	5.10	4.65	4.60	6.55	6.10	5.65	5.60	
III - Industry		Normal (15-18) & (22-24)		6.30	5.85	5.40	5.35	6.30	5.85	5.40	5.35	7.30	6.85	6.40	6.35	
III - Industry		Industrial Colonies		-	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	8.00	8.00	8.00	8.00
III - Industry	B	Seasonal Industries (Off-Season)	475	7.65	6.95	6.70	6.65	7.65	6.95	6.70	6.65	8.65	7.95	7.70	7.65	
III - Industry	C (a)	Energy Intensive Industries	475	5.80	5.35	4.95	4.90	5.80	5.35	4.95	4.90	6.80	6.35	5.95	5.90	
III - Industry	C (b)	Energy Intensive Industries	475	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	5.00	5.00	5.00	5.00	
IV - Institutional	A	Utilities	475	7.65	6.95	6.70	6.65	7.65	6.95	6.70	6.65	8.65	7.95	7.70	7.65	
IV - Institutional	B	General Purpose	475	7.95	7.25	7.00	6.95	7.95	7.25	7.00	6.95	8.95	8.25	8.00	7.95	
IV - Institutional	C	Religious Places	30	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	6.00	6.00	6.00	6.00	
IV - Institutional	D	Railway Traction	350	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	7.50	7.50	7.50	7.50	
V - Agriculture	B	Aquaculture and Animal Husbandry	30	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85	4.85	4.85	4.85	4.85	
V - Agriculture	E	Government / Private Lift Irrigation Schemes	-	7.15	7.15	7.15	7.15	7.15	7.15	7.15	7.15	8.15	8.15	8.15	8.15	

Revenue Impact

Revenue impact due to proposed Tariffs							
Category	LT Supply			HT Supply			Total Impact (LT+HT)
	FY 2024-25 as per present tariffs (Cr.)	FY 2024-25 as per Proposed tariffs (Cr.)	Impact	FY 2024-25 as per present tariffs (Cr.)	FY 2024-25 as per Proposed tariffs (Cr.)	Impact	
Domestic	2971.14	2971.14	0.00	15.36	15.36	0.00	0.00
Commerical & Others	1343.07	1343.15	0.08	602.65	605.36	2.71	2.79
Industry	495.66	495.66	0.00	6426.15	6426.15	0.00	0.00
Institutional	678.62	678.62	0.00	1032.01	1129.38	97.37	97.37
Agriculture & Related	265.69	265.69	0.00	1233.75	1233.75	0.00	0.00
Resco				111.64	111.64	0.00	0.00
Total	5754.18	5754.26	0.08	9421.56	9521.64	100.08	100.16
