



## **ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION**

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**FRIDAY, THE TWENTY FOURTH DAY OF APRIL  
TWO THOUSAND AND TWENTY-SIX**

**(24.04.2026)**

\*\*\*\*\*

**Present**

**Sri P.V.R. Reddy,  
Member & Chairman i/c**

In the matter of performance review of DISCOMs for FY 2024-25, along with suggestions for corrections to be taken in the Resource Plan for FY 2026-27 as per APERC directions in the Load Forecast and Resource Plans Order for 5th and 6th Control Periods.

**in**

**O.P. No. 79 of 2025**

**Southern Power Distribution Company of Andhra Pradesh Limited .....Petitioner  
(APSPDCL)**

**O.P. No. 80 of 2025**

**Andhra Pradesh Central Power Distribution Corporation Limited .....Petitioner  
(APCPDCL)**

**O.P. No. 81 of 2025**

**Eastern Power Distribution Company of Andhra Pradesh Limited .....Petitioner  
(APEPDCL)**

**Introduction:**

The Distribution Licensees, namely Southern Power Distribution Company of Andhra Pradesh Limited (APSPDCL), Andhra Pradesh Central Power Distribution Corporation Limited (APCPDCL), and Eastern Power Distribution Company of Andhra Pradesh Limited (APEPDCL), have filed the present petitions to submit their performance for FY 2024-25 and to suggest corrections to be incorporated in the Resource Plan for FY 2026-27, in accordance with the directions of the Commission in Para (38) of the Order dated 27.06.2024 on Load Forecast and Resource Plans for the 5th and 6th Control Periods. The petitions were taken on record by the Commission as O.P. Nos. 79 of 2025 (APSPDCL), 80 of 2025 (APCPDCL), and 81 of 2025 (APEPDCL).

Upon receipt of the petitions, the Commission issued a Public Notice dated 29.01.2026 inviting views/objections/suggestions from all stakeholders, with the last date for submission initially fixed at 13.02.2026 and the public hearing scheduled for 27.02.2026. Subsequently, based on stakeholders' requests, the Commission issued a Public Notice dated 10.02.2026 granting a time extension, extending the last date for submission of views/objections/suggestions to 18.02.2026 and rescheduling the public hearing to 04.03.2026. The Distribution Licensees were also directed to furnish their replies to the objections by 25.02.2026. In response, objections/suggestions were received, and the respective Distribution Licensees furnished their replies to the same.

Pursuant to the above, the Commission held the public hearing on 04.03.2026. During the hearing, the stakeholders, including Sri M. Venugopala Rao, Sri Ch. Babu Rao, Sri R. Shivkumar, and Sri B. Ramesh Kumar, along with officials of APSPDCL, APCPDCL, and APEPDCL, were present. The Commission heard the submissions of the stakeholders and the Distribution Licensees.

After carefully considering these views/objections/suggestions, the replies furnished by the DISCOMs, and the material available on record, the Commission passes the following.

**COMMON ORDER****Summary of DISCOMs' submissions in the filings**

1. The Distribution Licensees, namely APSPDCL, APCPDCL and APEPDCL (hereinafter collectively referred to as “the DISCOMs”), have filed the present petitions in accordance with the directions of the Commission under Para (38) of the Order dated 27.06.2024 on Load Forecast and Resource Plans for the 5th and 6th Control Periods, submitting the performance for FY 2024-25 and suggesting corrections to be made in the Resource Plan for FY 2026-27.
2. The DISCOMs have submitted that the filings present a comparison of approved projections with actual performance for FY 2024-25 across key parameters such as energy sales, demand, and resource availability. The variations have been analysed and attributed to factors such as changes in consumption patterns across categories, weather conditions (including rainfall variations affecting agricultural consumption), and economic activity.

**Energy Sales**

3. The DISCOMs have furnished category-wise energy sales for FY 2024-25, comparing approved figures with actuals and indicating variations. In the LT category, APCPDCL and APSPDCL submitted that variations in domestic and institutional sales remained nominal. While LT agricultural sales were stable for APCPDCL and APSPDCL, the APEPDCL submitted a significant increase in this category. LT commercial sales showed an upward trend, particularly in APCPDCL, driven by improved economic activity and the addition of over 27,000 new service connections.
4. Industrial sales across both LT and HT categories have declined significantly. The DISCOMs attributed this decline to a combination of factors, including reduced consumption by energy-intensive industries (notably in the APEPDCL region), the shutdown of specific industrial units, and the dismantling of disconnected services. Furthermore, several large consumers are opting for Open Access and captive solar generation.
5. Regarding agricultural consumption, APSPDCL stated that increases were primarily driven by weather conditions and deficient rainfall during FY 2024-25, which necessitated greater groundwater pumping and higher use of agricultural pump sets. In the HT institutional category, performance was mixed: APCPDCL reported an increase in sales driven by higher railway traction loads, while both APEPDCL and APSPDCL experienced declines.

The variations of sales, each category-wise for each DISCOM, are shown in the table below.

**Table 1: Category-wise Energy Sales for FY2024-25 filed by DISCOMs**

Category	APSPDCL			APCPDCL			APEPDCL		
	Approved	Actual	Var.(%)	Approved	Actual	Var.(%)	Approved	Actual	Var.(%)
I: Domestic	5,837	5,761	-1.31%	5,784	5,805	0.37%	7,662	7,541	-1.58%
II: Commercial & Others	1,304	1,297	-0.53%	1,159	1,237	6.72%	1,470	1,469	-0.08%
III: Industry	663	543	-18.06%	505	445	-11.94%	496	445	-10.19%
IV: Institutional	997	746	-25.18%	342	351	2.66%	485	486	0.28%
i. Free Power	6,968	8,222	18.00%	2,144	2,154	0.46%	2,197	2,570	16.97%
ii. Others	464	458	-1.31%	1,132	1,145	1.16%	2,328	1,950	-16.23%
<b>LT Total</b>	<b>16,233</b>	<b>17,027</b>	<b>4.89%</b>	<b>11,066</b>	<b>11,137</b>	<b>0.64%</b>	<b>14,638</b>	<b>14,462</b>	<b>-1.20%</b>
I: Domestic	18	18	-1.44%	15	25	64.00%	37	40	6.76%
II: Commercial & Others	569	624	9.74%	600	589	-1.81%	1,071	1,032	-3.63%
III: Industry	8,656	7,123	-17.71%	2,945	2,865	-2.75%	12,392	9,756	-21.27%
IV: Institutional	1,372	1,227	-10.55%	643	693	7.71%	1,316	1,187	-9.82%
V: Agriculture & Related	828	1,128	36.20%	80	64	-19.96%	90	168	86.42%
Resco	484	517	6.83%	-	-	0.00%	-	-	0.00%
<b>HT Total</b>	<b>11,927</b>	<b>10,637</b>	<b>-10.81%</b>	<b>4,283</b>	<b>4,235</b>	<b>-1.13%</b>	<b>14,906</b>	<b>12,182</b>	<b>-18.27%</b>
<b>LT + HT Sales</b>	<b>28,160</b>	<b>27,664</b>	<b>-1.76%</b>	<b>15,349</b>	<b>15,371</b>	<b>0.15%</b>	<b>29,544</b>	<b>26,644</b>	<b>-9.82%</b>

### Losses

6. The DISCOMs have submitted the voltage-wise losses for FY 2024-25. APCPDCL submitted that the variation in losses is primarily due to variation in energy sales during the year and further indicated that the overall T&D losses are lower than the approved target. APEPDCL submitted that the losses at the 33 kV level exceed the approved levels, which are attributed to increased sales at that level. The actual loss level against the APERC-approved level, as per filings, is shown in the table below.

**Table 2: Losses (%) for FY2024-25 filed by DISCOMs**

Voltage	APSPDCL			APCPDCL			APEPDCL		
	Approved	Actual	Var.	Approved	Actual	Var.	Approved	Actual	Var.
LT	4.13%	4.40%	0.27%	3.73%	3.76%	0.03%	3.42%	3.33%	-0.09%
11 kV	3.06%	3.83%	0.77%	3.06%	3.08%	0.02%	3.39%	3.19%	-0.20%
33 kV	2.99%	3.33%	0.34%	2.99%	3.03%	0.04%	2.74%	2.76%	0.02%

**Energy Requirement, RPPO and RCO**

7. The DISCOMs have submitted the energy requirement for FY 2024-25 based on actual sales, losses and resource availability, indicating variations from the approved projections. They submitted that such variations are attributable to changes in sales across consumer categories and the corresponding impact on overall energy requirement.
8. The DISCOMs have also furnished the status of compliance with the Renewable Purchase Obligation (RPPO) for FY 2024-25, indicating the approved targets vis-à-vis actual renewable energy procurement, and have submitted that any variation is due to the availability of renewable energy and system conditions. Further, the DISCOMs have submitted the status of Renewable Consumption Obligation (RCO) compliance in accordance with the guidelines issued by the Ministry of Power (MoP), Government of India (GoI), indicating the level of renewable energy consumption during the year. The actual energy requirement against the APERC approvals and the RPPO & RCO compliance status, as per the filings, is shown in the tables below.

**Table 3: Energy requirement (MU) for FY 2024-25 filed by DISCOMs**

Particulars	APSPDCL			APCPDCL			APEPDCL		
	Approved	Actual	Var.	Approved	Actual	Var.	Approved	Actual	Var.
Energy Requirement	31,294	31,052	-242.39	17,282	17,266	-16.22	32,448	29,287	-3,161

**Table 4: RPPO compliance for FY 2024-25 filed by DISCOMs**

Particulars	UoM	APSPDCL	APCPDCL	APEPDCL
Input	MU	30,003	16,698	28,362
Target	%	20.00%	20.00%	20.00%
RE Target	MU	6,001	3,340	5,672
RE Achieved	MU	7,627	4,110	7,203
Achieved	%	25.42%	24.61%	25.40%
RE Surplus	MU	1,626	771	1,531

**Table 5: RCO compliance for FY 2024-25 filed by APSPDCL**

Particulars	Targets as per the MoP Notification dated 20-10-2023					
	UoM	Wind RE	Hydro RE	DRE	Other RE	Total RE
Input (MU)	MU	29,905				
Target	%	0.67%	0.38%	1.50%	27.35%	29.91%
RE Target(MU)	MU	200	114	449	8,182	8,945
RE Achieved(MU)	MU	-	-	544	6,885	7,428
Achieved	%	0%	0%	1.817%	23.02%	24.84%
RE (Shortfall)/ Surplus	MU	-200	-114	95	-1,297	-1,516

**Table 6: RCO compliance for FY 2024-25 filed by APCPDCL  
(After accounting for RECs purchased from APSPDCL)**

Particulars	Targets as per the MoP Notification dated 20-10-2023					
	UoM	Wind RE	Hydro RE	DRE	Other RE	Total RE
Input (MU)	MU	17,250				
Target	%	0.67%	0.38%	1.50%	27.35%	29.91%
RE Target(MU)	MU	112	64	251	4,582	5,009
RE Achieved(MU)	MU	112	64	251	4,582	5,009
Achieved	%	100.00%	100.00%	100.00%	100.00%	100.00%
RE (Shortfall)/ Surplus	MU	-	-	-	-	-

**Table 7: RCO compliance for FY 2024-25 filed by APEPDCL**

Particulars	Targets as per the MoP Notification dated 20-10-2023					
	UoM	Wind RE	Hydro RE	DRE	Other RE	Total RE
Input (MU)	MU	29,512				
Target	%	0.67%	0.38%	1.50%	27.35%	29.91%
RE Target(MU)	MU	198	112	443	8,072	8,827
RE Achieved(MU)	MU	-	-	564	6,639	7,203
Achieved	%	0%	0%	1.91%	22.50%	24.41%
RE (Shortfall)/ Surplus	MU	-198	-112	121	-1,432	-1,624

9. APSPDCL submitted that it achieved an RCO of 24.84% against the target of 29.91%, resulting in a shortfall of 5.07%, and that it has utilised 15,16,325 RECs for compliance while retaining a balance of 2,64,548 RECs. APCPDCL submitted that it achieved the RCO target of 29.91% and met the requirement through utilisation of 6,53,054 RECs, which includes 1,36,170 retained RECs from previous years (FY2022-23) and the balance procured from APSPDCL at Rs. 208 per REC. APEPDCL submitted that it achieved an RCO of 24.41% against the target of 29.91%, resulting in a shortfall of 5.50%, and utilised its existing RECs of 11,52,317, along with the purchase of 4,79,990 RECs under bilateral arrangements from APSPDCL, to meet compliance.

### Capital Expenditure

10. The DISCOMs have submitted scheme-wise details of Capital Expenditure for FY 2024-25, showing approved versus actual expenditure and the reasons for any observed deviations. The detailed scheme-wise information is furnished in Annexure-II (A), (B) and (C). A summary of the same is presented in the table below.

**Table 8: Capital Expenditure in FY 2024-25 filed by DISCOMs**

Sl.	Particulars	APSPDCL			APCPDCL			APEPDCL		
		Approved	Actual	Var.	Approved	Actual	Var.	Approved	Actual	Var.
1	Ongoing schemes	2,323	1,458	-865	2,390	787	-1,603	2,420	365	-2,055
2	Distribution Network Strengthening & Expansion Works	735	1,040	305	399	618	219	833	663	-170
3	System Improvement, Metering & Modernisation Works	40	61	21	24	59	35	40	29	-11
4	<b>Total (4=1+2+3)</b>	<b>3,098</b>	<b>2,559</b>	<b>-539</b>	<b>2,813</b>	<b>1,463</b>	<b>-1,349</b>	<b>3,293</b>	<b>1,058</b>	<b>-2,235</b>

### Generation Capacity Additions & Retirements

11. The DISCOMs have submitted the approved vis-à-vis actual capacity additions and deletions for FY 2024-25, along with reasons for the deviations. They submitted that, against the approved addition of 3,000 MW SECI solar capacity for the year, the capacity could not be operationalised as scheduled due to delays in readiness of the CTU transmission network, notwithstanding substantial commissioning of projects by the Solar Power Developer. Accordingly, SECI has revised the scheduled commissioning timelines.

12. They further submitted that the 315 MW capacity from gas-based stations ceased during the year due to the expiry of PPAs, including those for multiple NCE projects. Against anticipated additions, only 5 MW of Municipal Solid Waste-based capacity at Guntur materialised during FY2024-25, while other planned MSW projects did not materialise.
13. The DISCOMs also submitted that capacity not envisaged under the approved resource plan, namely 750 MW of SECI solar projects at the Kadapa Solar Park, progressed during the year pursuant to Government orders and High Court directions, with 250 MW commissioned and the balance capacity scheduled as per the revised timelines.
14. APSPDCL proposed corrections for the resource adequacy plan regarding capital investments for the period from FY 2025-26 to FY 2028-29.

#### **Summary of Objections/Suggestions/Views and replies of DISCOMs**

15. The summary of the concerns raised by stakeholders ( Annexure 1), Sri M. Venugopala Rao, Senior Journalist, Sri Ch. Baburao, CPI(M) and Sri Kandharapu Murali, CPI(M) and the DISCOMs replies are as follows.

#### **Power Projects, Procurement, and Compliance**

- **SECI 7000 MW Solar Projects – Delay and PSA Provisions**

- **Concerns:** The original procurement schedule was significantly revised, pushing the supply date to May 2029 due to delays in the ISTS/CTU infrastructure. This raised concerns about the adequacy of planning, the potential avoidable burden on consumers from prolonged commissioning without a tariff revision, and whether extensions granted by SECI are binding on DISCOMs without Commission approval. Issues of transparency, clarity on ISTS readiness, and allocation of responsibility for transmission delays were also noted.

**APDISCOMs' Reply:** The delay is due to ISTS/CTU non-readiness, which is beyond developers' control, aligning with Article 5.1.7(iii) of the PSA/PPA. Extensions by SECI are binding and require no PSA amendment. Substantial capacity has been commissioned, and developers can sell power to third parties pending ISTS readiness; 1000 MW connectivity was available as of February 2026.

- **Kadapa Solar Project (750 MW) - Reinstatement and Delay**

- **Concerns:** The project's PSA was cancelled due to a delay, but was reinstated under a supplemental agreement, raising questions about the consistency of decision-making and the justification for its reinstatement despite prior non-performance.

**APDISCOM's Reply:** The project tariff is Rs. 2.77-2.78 per unit. Reinstatement was carried out in accordance with the Government of Andhra Pradesh's directions to promote renewable energy. The delay was primarily due to Andhra Pradesh Solar Power Corporation Limited (APSPCL) delaying land handover. Supplemental PSAs extending timelines have been submitted for Commission approval.

- **Resource Plan Corrections, Procurement Approach, and Surplus Assessment**

- **Concerns:** Corrections to the FY 2026-27 resource plan appeared to be mechanical adjustments, without a comprehensive reassessment of the demand-supply position. Projections might underestimate the surplus power availability, possibly due to a reduced Plant Load Factor (PLF) at thermal stations. A periodic, realistic reassessment of load forecasts and procurement decisions was suggested.

No specific reply was furnished by DISCOMS on these issues.

- **Projections, Sales, Demand Variations, and Transparency**

- **Concerns:** The DISCOMs reported lower sales and power requirements for FY 2024-25 than approved. Transparency concerns were raised regarding the disclosure of data on surplus power, the curtailment of generation, and the associated fixed-cost implications.

**APDISCOMs' Reply:** Details on available energy, backed-down energy, dispatched energy, and plant-wise fixed costs are furnished in the ARR filings and FPPCA true-up submissions. The fixed costs for backed-down energy are allocated proportionately, and the claim of lack of transparency is denied.

## Renewable Energy Compliance and RECs

### • Renewable Energy Procurement and RPP0/RCO Compliance

- **Concerns:** DISCOMs procured renewable energy in excess of the minimum RPP0 requirement for FY 2024-25, raising questions about the basis for these targets and their implications for the power mix, surplus availability, and the curtailment of conventional generation.

**APDISCOMs' Reply:** Compliance is being undertaken in accordance with the regulations and notifications issued by the Commission and the Ministry of Power.

- **RCO Targets:** APSPDCL and APEPDCL showed a shortfall of 3140.185 MU against the Ministry of Power's 29.91% RE target for FY 2024-25.

**APDISCOMs' RCO Reply:** APCPDCL met its RCO target of 5008.544 MU for FY 2024-25 through RE purchases (4219.319 MU), utilisation of carried-forward RECs (136.171 MU), and procurement from APSPDCL (653.054 MU).

### • REC Utilisation, Revenue, and Pricing

- **Concerns:** Adequate details on revenue from REC sales and its treatment in true-up processes were not disclosed. Further, while APSPDCL indicated that RECs were not sold due to low market prices (around Rs. 112 per certificate), APCPDCL and APEPDCL purchased RECs from APSPDCL at a higher rate of Rs. 208 per REC.

**APDISCOMs' Reply on Revenue:** Revenue from REC sales was disclosed in ARR and FPT filings for FY 2026-27 (APSPDCL: Rs. 42.19 crore; APEPDCL: Rs. 7.98 crore) and true-up filings for earlier years (APCPDCL).

- **APDISCOMs' Reply on Pricing:** APSPDCL sold 12.69 lakh RECs at Rs. 208 per REC in July 2025, a rate based on average REC trading prices during FY 2024-25 (Rs. 110 to Rs. 350 per certificate). APCPDCL and APEPDCL justified the purchase based on RCO compliance requirements and market prices, noting that July 2025 prices were higher (around Rs. 360 per REC).

- **RPPO Directions and Regulatory Concerns**

- **Concerns:** The Commission's direction to comply with the higher of the RPPO targets specified by the Commission and the Ministry of Power raised regulatory concerns. Continued RE capacity additions risk a surplus, impacting grid management, reducing conventional generation, and increasing costs.

**APDISCOMs' Reply:** RE procurement follows Ministry of Power guidelines and is undertaken with the Commission's consent. The matter regarding RPPO directions is within the Commission's purview.

### **Capital Expenditure and Implementation Issues**

- **Higher Projections of Capital Investment by APSPDCL**

- **Concerns:** APSPDCL sought approval for higher capital investment for the remaining years of the 5th control period, exceeding approved levels, despite actual capital expenditure in FY 2024-25 and FY 2025-26 being significantly lower than approved, necessitating a prudence check.

**APDISCOMs' Reply:** Lower expenditure was due to delays in RDSS Phase-I works from labour shortages, Election Code of Conduct, and Right-of-Way issues. Electrification works for housing schemes, and the Agricultural DBT scheme was either limited or discontinued. Balance approved works are proposed to be carried forward.

- **Capital Expenditure, Resource Plan Corrections, and Implementation Issues (APSPDCL)**

- **Concerns:** APSPDCL proposed a major resource plan "corrections" involving a substantial increase in capital expenditure (e.g., Rs. 17,441.86 crore proposed, compared with Rs. 5,109 crore approved for the last three years of the 5th control period). The lower actual expenditure for FY 2024-25 was noted, and concerns about transparency, including the need for detailed scheme-wise estimates, were raised.

**APSPDCL's Reply:** The proposed increase is due to new schemes (solarisation of SC/ST households), revised DPR for RDSS Phase-II modernisation, and spillover from earlier years. Lower FY 2024-25

spending is attributed to field-level constraints, labour shortages, Election Code of Conduct, and Right-of-Way issues, with smart metering works improving after August 2024.

- **Capital Expenditure Deviation – APEPDCL**

- **Concerns:** APEPDCL incurred significantly lower capital expenditure (Rs. 1058.10 crore) in FY 2024-25 against the approved Rs. 3293 crore, but did not request a revision for the remaining control period.

**APEPDCL's Reply:** Deviations were explained under respective heads. Revision for subsequent years will be considered based on spillover if current provisions prove insufficient.

### **Integration and Regulatory Issues**

- **Timeliness of Filings, BESS, and RE Integration Issues**

- **Concerns:** Delays in submitting performance review petitions and related agreements may affect the timeliness of regulatory scrutiny. Concerns were raised regarding the prudent approach to the procurement and integration of renewable energy, including the use of Battery Energy Storage Systems (BESS), their compatibility with RE's must-run status, and the implications for grid operations and costs.

No specific reply was furnished by DISCOMS on these issues.

### **Commission's Analysis and Decision**

16. The Commission has examined the DISCOMS' submissions on sales, distribution losses, and the resultant energy requirement. The reasons furnished by the DISCOMS for variations in sales are not disputable and are beyond their control, particularly changes in weather. The Commission observes that DISCOMS' performance in these aspects for FY 2024-25 has already been addressed in the Retail Supply Tariff Order for FY 2026-27. The projections for FY2026-27 have been revised based on actual and estimated sales for FY2025-26. Hence, all concerns in this regard are ignored. In view of the above, the Commission is of the view that re-examination of these parameters in the present proceedings is not warranted.
17. The Commission has examined the submissions of the DISCOMs regarding compliance with RPO/RCO obligations. Since they are compliant, in accordance with this Commission's directions, no further directions are required in this

regard. All concerns raised have already been addressed by the Commission in its various orders.

18. With regard to the capital expenditure variations submitted by the DISCOMs and the objections received, the Commission is of the view that deviations are bound to exist between the approved estimates and the actual expenditure. The True-up for FY2024-25 has been issued covering the total business. The expenditure has been allowed based on the actual assets created. FY2024-25, being the first year of the control period, is too premature to consider revising the capital expenditure projections for the next four years, as suggested by the APSPDCL. The replies from the DISCOMS regarding various stakeholder concerns have been noted by the Commission. However, it is drawn to the attention of the DISCOMS that the Commission-approved cost data for FY 2025-26 and, accordingly, **the DISCOMs shall submit detailed item-wise excess variations over approval in the capital expenditure wherever applicable while submitting the true-up petition for FY 2025-26.**
19. With regard to the SECI 7,000 MW, delays in power supply shall be addressed in accordance with the terms of the PSA/PPAs. As stated by DISCOMS, the SPD is not responsible for the supply delay, which is due to the ISTS network's non-readiness. The DISCOMs are bound to act in accordance with the PSAs and this Commission's directions on such delays, if any, arising from violations of PSA terms. As evidenced by the data provided, the SPDs have commissioned the cumulative capacities to date in accordance with the PPA's timelines; hence, the Commission is not inclined to issue any direction regarding the delay in the ISTS network, as it is not within its purview. Be that as it may, procuring power from these sources would reduce the average power purchase costs for DISCOMS, even after accounting for all associated costs, such as backing up of thermal plant costs, integration costs, and delays, and would therefore benefit consumers. Hence, the concerns in this regard are unfounded. However, the Commission notes that the PSA/PPAs provide for the establishment of solar manufacturing facilities by the SPDs within a stipulated period; otherwise, a tariff reduction of Rs. 0.18 per unit becomes applicable. Accordingly, **the DISCOMs are directed to report the status of the manufacturing facility as mandated under the PSA/PPAs, and the consequent applicability of the tariff reduction.**

20. Regarding the Kadapa Solar Project SECI 750 MW power, the procurement began based on the Hon'ble High Court's directions.
21. Accordingly, the petitions are disposed of.

**Sd/-**  
**P.V.R. Reddy**  
**Member & Chairman** *i/c*



**Annexure - I****List of Objectors**

<b>Sl.</b>	<b>Objector</b>
1	Sri M. Venugopala Rao, Senior Journalist
2	Sri Ch. Baburao, CPI(M)
3	Sri Kandharapu Murali, CPI(M)



**Annexure - II (A)****Capital Expenditure (Rs. Cr.) for FY 2024-25: filed by APSPDCL**

Item	2024-25		Remarks
	Appr.	Act.	
Ongoing Schemes	2323	1457.92	
Substations (New & Augmentation)	186	93.32	Due to the shortage of labour during the Election Code of Conduct, RoW issues, etc.
Distribution transformer Additions	342	415.02	Due to an increase in quantities of DTRs and the length of 11KV lines for the release of services.
Lines, Cables & Network	207	532.14	
Metering & Associated Equipment	0	30.46	
Technology Upgradation and R&M	20	18.36	
Civil Works & Others	20	12.1	
<b>Total</b>	<b>3098</b>	<b>2559.32</b>	

**Approved Ongoing Schemes (Rs. Cr.)**

Scheme	2024-25		Remarks
	Appr.	Act.	
Agl DBT	0	112.61	Smart meters installed for Agl. Services in Q1 of 2024-25 under RDSS & DBT. Further works are kept in abeyance
Jagananna Housing Colonies	212	23.91	Works were kept in abeyance as the formation of layouts & construction of houses were delayed
RDSS Ph-I (Loss Reduction)	2000	1264.85	Due to the shortage of labour during the Election Code of Conduct, RoW issues, etc.
RDSS Ph-I (Smart Meters)	106	0	Installation of smart meters started during Aug, 2024. Hence, progress during 2024-25 decreased compared to the approved. Now work is progressing
RDSS Ph-II (Smart Meters)	5	0	DPR for modernisation is yet to be sanctioned by MoP, GoI. DPR submitted with revised cost as per field requirements
<b>Total</b>	<b>2323</b>	<b>1401.37</b>	

**Other Schemes (Rs. Cr.)**

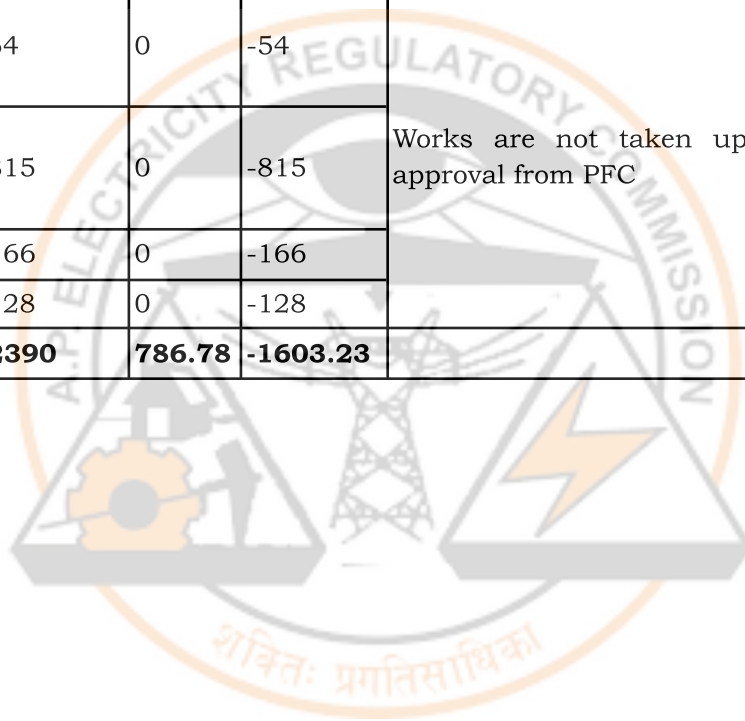
Item	2024-25		Remarks
	Appr.	Act.	
PMSG: MBY: Naravaripalle 3 panchayath on a pilot basis	0	19.67	As per the initiative of GoAP, Installation of RTS plants is proposed for residential consumers in 3 panchayats surrounding Naravaripalli on a pilot basis (under progress)
HVDS	0	23.87	Works already completed in previous years, capitalisation done in this year
DDUGJY	0	0.37	
9 Hrs. Agl	0	12.64	
<b>Total</b>	<b>0</b>	<b>56.55</b>	



**Annexure - II (B)****Capital Expenditure (Rs. Cr.) for FY 2024-25: filed by APCPDCL**

Scheme	FY 2024-25			Reasons for deviation
	Approved	Actual	Deviation	
HVDS	109	25.343	-83.657	Considering the additional. Feeder works under HVDS Agreements. Rs. 109 Cr was proposed, but the works were not taken up as the works were stopped in the FY 24-25
AGL DBT	0	9.31	9.31	Expenditure approved in the resource plan for the 5th control period in the FY24-25 is NIL. However, an expenditure of 9.31Cr is incurred in FY24-25 for the materials supplied before March 2024.
JHC	363	101.97	-261.035	Due to the enforcement of the election code of conduct, the works were stopped, and from June -2024, there was no progress on housing colony layouts.
SI under REC funding	25	29.13	4.13	Due to the approval of deviations to complete the pending substation works and the delay in processing the work bills, the expenditure for FY2023-24 was booked in FY24-25.
DDUGJY(PFC)	0	0.07	0.07	Expenditure approved in the resource plan for the 5th control period in the FY 24-25 is NIL. But an expenditure of Rs0.07Cr was booked due to bills claimed in FY24-25 for works already completed in previous financial years.
World Bank Scheme	0	1.285	1.285	The balance works were completed in the FY 2024-25
Above 5k and LWE scheme	0	75.442	75.442	The expenditure was booked for providing 3-Ph supply to villages with a population above 5000 and to LWE villages. These are the balance works taken up after the closure of the World Bank Scheme.
SCADA	0	5.7	5.7	Expenditure was booked against the spill-over works of previous years.
<b>Works under the RDSS scheme (Approval already granted)</b>				
Agriculture feeder segregation RDSS	421	430.31	9.31	Minor variations in works.
Overload feeder	148	107.58	-40.42	

Scheme	FY 2024-25			Reasons for deviation
	Approved	Actual	Deviation	
bifurcation				
Smart metering works	161	0	-161	Go-Live for Smart Metering works is supposed to be declared on 29.03.2025; payment was not made during FY 2024-25
Electrification of PVTG Households under PMJANMAN of RDSS	0	0.64	0.64	These works were sanctioned by MoP for the electrification of PVTG Households in tribal areas with 60% grant.
<b>Works under the RDSS scheme (to be approved)</b>				
Overload feeder bifurcation	54	0	-54	Works are not taken up as there is no approval from PFC
Replacement old/frayed conductor	815	0	-815	
IT/ERP	166	0	-166	
SCADA/DMS	128	0	-128	
<b>Total</b>	<b>2390</b>	<b>786.78</b>	<b>-1603.23</b>	



## Annexure - II (C)

## Capital Expenditure (Rs. Cr.) for FY 2024-25: filed by APEPDCL

Item	Approved	Actual	Deviation	Reasons for variations
Ongoing Schemes	2420	365.27	-2,054.73	1) Even though the works under RDSS were awarded, the Contract Agency took much time in the survey and Procurement of materials. 2) Due to RoW issues, there is a delay in the execution of works at some locations. 3) As RDSS is sanctioned for all power utilities across India, there is an unexpected demand for skilled labour and the Contract Agencies could not arrange the required skilled labour in time, while lead to slow progress.
Substations (New & Augmentation)	190	39.72	-150.28	1) Due to the model code of conduct, the development works which are not started are stopped. 2) Alienation of lands for the construction of sub-stations took much time due to local site disputes and RoW issues. Hence, there is a delay in the commencement of works.
Distribution Transformer Additions	326	53.88	-272.12	There is a delay in the procurement of Distribution Transformers because ongoing tenders have been exhausted, and fresh tenders are being called.
Lines, Cables & Network	317	569.79	252.79	
Metering & Associated Equipment	0	12.14	-12.14	Non-IR port meters were replaced with IR port meters to improve metering efficiency and enhance revenue.
Loss reduction measures	0	0	0	
Technology Upgradation and R&M	20	5.26	-14.74	Due to poor response, the tenders for IT upgradation could not be finalised. Fresh tenders have been called and are now in process.
Civil works & Others	20	12.05	-7.95	
<b>Total</b>	<b>3293</b>	<b>1058.1</b>	<b>-2,234.90</b>	

**Breakup of lines & Cables network expenditure (Rs. Cr.)**

<b>Head</b>	<b>Amount</b>
EP_SI-CDU/LINE	0.76
KS_SOLARG (Solar Agricultural Pump sets)	0.07
Normal Plan (Release of New Services other than agriculture)	409.35
PE_AGL (Release of new Agricultural services)	83.07
PE_YSRJK (YSR Jalakala)	-0.46
SI_NRUSM(Network related works under safety measures)	3.26
T&D_EPDC_OTH WORKS (T&D improvement works)	73.74
<b>Total</b>	<b>569.79</b>

