

RETAIL SUPPLY TARIFF

FY 2025-26



ORDER

on

**Tariff for Retail Sale of Electricity
during FY 2025-26**

&

**DISCOMs' Performance Review for
FY 2023-24**

ANDHRA PRADESH

ELECTRICITY REGULATORY COMMISSION

Vidyut Niyন্ত্রana Bhavan, Adjacent to 220/132/33/11 KV AP Carbides Sub Station,
Dinnevarapadu Road, Kurnool - 518 002, Andhra Pradesh.



Andhra Pradesh Electricity Regulatory Commission

Vidyut Niyantrana Bhavan, Adjacent to 220/132/33/11 KV AP Carbides Sub Station,
Dinnedevarapadu Road, Kurnool - 518 002, Andhra Pradesh.

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during FY 2025-26**

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**DISCOMs' Performance Review for
FY 2023-24**

20th February, 2025

In the areas of Supply of

Southern Power Distribution Company of A.P. Ltd. (APSPDCL)

A P Central Power Distribution Corporation Ltd. (APCPDCL)

Eastern Power Distribution Company of A.P. Ltd. (APEPDCL)

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FROM THE CHAIRMAN'S DESK



Dear Stakeholders,

This is my first endeavour as Chairman (i/c) & final attempt as Member/Technical to present the Retail Supply Tariff Order for the ensuing fiscal year FY 2025-26. The task is expedited and completed almost five weeks in advance due to my expected relinquishment of charge. I am delighted to share with you that the Commission has decided to keep the existing tariffs unchanged for the ensuing financial year. The State Government has been highly cooperative and came forward to bear the entire subsidy arising out of a revenue gap of Rs. 12,632.40 Crs under section 65 of the Electricity Act 2003, keeping its promise given during the public hearings, thereby avoiding the burden on the consumers.

This time, public hearings on ARR & Retail Supply tariff proceedings were conducted for three days in hybrid mode in two locations, i.e. Vijayawada & Kurnool. The morning session was dedicated to in-person hearings, and the afternoon session was for virtual hearing to have the most exhaustive consultations possible.

For the first time, an exclusive chapter on the Annual Performance Review of the DISCOMs has been introduced as part of the RSTO exercise from FY 2025-26. This report encompasses all major key performance indicators of DISCOMs regarding Operational, Financial & Regulatory performance. APR of FY 2023-24 has been incorporated in this order. Variance analysis on different components of ARR, Sales & Revenue, Metered Sales & Losses, Revenue Collections & Arrears, News Services Release, Service Interruptions/ complaints, DTR failures, Stuck up/Burnt Meters, Court cases status & Electrical accidents are covered, along with specific directions for improvement of performance as part of APR.

To encourage the e.mobility ecosystem to mitigate climate change and facilitate higher penetration of e-vehicles, EV charging stations with a connected load of up to 150 KW will be extended power supply at the LT voltage level. The tariff for Electric Vehicles (EVs) remains unchanged at Rs 6.70 per unit without demand chargers to promote their penetration.

The Time-of-Day (ToD) tariff has been extended for 10 kW above Non-Domestic / Commercial consumers and 15 KW and above for Industrial Consumers, as per the filings of the DISCOMs. However, no TOD is proposed for Domestic consumers.

Voluntary Disclosure of additional Connected Loads in the Domestic category has been announced. As part of the scheme, domestic consumers can come forward to regularise the additional connected loads that arise from electrical apparatus/gadgets. The scheme will be in force from 1st March to 30th June. The additional loads can be regularised after payment of 50% of applicable development charges. Other remaining charges are intact. This is expected to give significant relief to the consumers and the relief to DISCOMs in terms of inspection-related work.

According to the Tariff Policy 2016 provisions, standby charges for OA consumers have been notified in case of the failure of the generator to supply power to OA consumers.

To extend a sigh of relief to the Domestic Consumers who are constructing a house in a new plot or rebuilding a home in the old premises, the power supply for construction purposes will be extended at the normal domestic tariff instead of the construction supply tariff as is being done now.

This Commission has taken all steps to strengthen & improve the network of DISCOMs & AP Transco by undertaking regular inspections and reviews in various districts in addition to the inspections carried out by the Special Officers appointed by the Commission for this purpose. This will help reduce feeder overloads and line losses and improve the overall performance of the DISCOMs.

The Commission has taken up the exercise and approval of the Cost Data for the AP DISCOMs to maintain uniform and reasonable rates. This will benefit prospective consumers by avoiding extra rates on investments proposed by the DISCOMs. The Commission is monitoring the performance of Consumer Grievances Redressal Forums (CGRFs) and Vidyuth Ombudsman. The orders passed by these entities are benignly monitored every month. The number of complaints redressed during the current financial year is about 1050 in all the three DISCOMs.

Training programmes on Regulatory Insights have been taken up and conducted specifically for the management cadre to middle management cadre, i.e., CEs/CGMs/SEs/GMs/DEs/SAOs/DEEs in three sessions. This is the first of its kind to educate the employees of Power Utilities in the State regarding regulatory matters and to let them know the procedures that are being adopted in ERCs.

In the current financial year so far, this Commission has issued major regulations covering important matters on 1) Green Energy Open Access, 2) Specifying threshold Limits for the Development of Intra-State Transmission Projects under the Tariff Based Competitive Bidding, 3) Fifth Amendment to Licensee's Standards of Performance Regulation demarcating service areas into Metropolitan, Municipal & Rural 4) Demand Side Management Regulation.

I acknowledge my fellow Commission member Sri P.V.R.Reddy's invaluable support during this challenging task. I would like to express my appreciation to the CMDs, officers and staff of the DISCOMs, and other stakeholders for their unstinted cooperation throughout the public hearings. I would also like to acknowledge and commend the representatives of political parties and consumer organisations for their decorum and dignity while presenting their views during public hearings. Their professional approach and constructive inputs have contributed to the overall quality and output of this RSTO. I must also acknowledge the significant contribution of the SAC members, who provided valuable suggestions during the meeting held on 17.01.2025. I would like to place on record the exceptional work contributed by Sri. P. Krishna, Secretary (i/c), Sri. D. Ramanaiah Setty, Joint Director/Tariff and Sri. A.V.L.K. Jagannadha Sarma, Dy.Director/T.Engg. of APERC in bringing out this order within a tight timeline. I thank the other officers and staff of the Commission in this regard. Before parting, I may say that the Commission has endeavoured to address the concerns of all stakeholders and come out with a well-balanced order, given the various constraints.

With due regards,

Yours sincerely,

Sd/-
Thakur Rama Singh
Chairman_{I/c} & Member

**ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION
KURNOOL**

Present

**Sri Thakur Rama Singh, Chairman ^(I/c) & Member
Sri P.V.R. Reddy, Member**

**THURSDAY, THE TWENTIETH DAY OF FEBRUARY, TWO THOUSAND AND TWENTY-FIVE
(20.02.2025)**

In the matter of

TARIFF DETERMINATION FOR RETAIL SALE OF ELECTRICITY DURING FY2025-26

in

O.P.No.88 of 2024

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

O.P.No.89 of 2024

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

and

O.P.No.90 of 2024

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

The Aggregate Revenue Requirement (ARR) and Filing for Proposed Tariff (FPT) for various consumer categories for the Financial Year 2025-26 filed by Southern Power Distribution Company of Andhra Pradesh Limited (APSPDCL or SPDCL) vide O.P.No.88 of 2024, Andhra Pradesh Central Power Distribution Corporation Limited (APCPDCL or CPDCL) vide O.P.No.89 of 2024 and Eastern Power Distribution Company of Andhra Pradesh Limited (APEPDCL or EPDCL) vide O.P.No.90 of 2024 on 30th November 2024 in respect of their individual Retail Supply businesses came up for consideration before the Commission. Upon following the procedure prescribed for determination of such tariff u/s 64 of the Electricity Act, 2003 (Central Act, 36 of 2003) and after careful consideration of the material available on record, in exercise of the powers vested in it under the said Central Act, 36 of 2003, the Andhra Pradesh Electricity Reform Act, 1998 (State Act 30 of 1998) and the APERC (Terms and Conditions for Determination of Tariff for Wheeling and Retail Sale of Electricity) Regulation, 2005 (Regulation 4 of 2005) and its amendments, the Commission passes the tariff determination common order;

COMMON ORDER

CHAPTER – I

INTRODUCTION

1. Consequent to the coming into force of the Andhra Pradesh Reorganisation Act, 2014 (Central Act 6 of 2014) (hereinafter referred to as the Reorganisation Act) and in terms of the provisions of section 92 of the said Act read with Schedule XII (C) (3) and Section 82 of the Electricity Act, 2003, the Government of Andhra Pradesh issued a notification in G.O.Ms.No.35, Energy (Power-III) Department, dt.01.08.2014 constituting the Andhra Pradesh Electricity Regulatory Commission (hereinafter referred to as 'The Commission').

APERC (Adaptation) Regulation, 2014

2. In exercise of the powers conferred by Section 181 of the Electricity Act, 2003 (Central Act 36 of 2003) and all other powers thereunder enabling, including those conferred by the Andhra Pradesh Electricity Reform Act, 1998 (State Act 30 of 1998) and the A.P. Reorganisation Act, 2014, the Commission issued APERC (Adaptation) Regulation, 2014 (Regulation No.4 of 2014) and notified that with effect from 01.08.2014, whereby all regulations made by, all decisions, directions or orders of, and all the licenses and practice directions issued by the Commission in existence as on the date of G.O.Ms.No.35, dt.01.08.2014 referred to above, shall apply to the State of Andhra Pradesh and shall continue to have effect until duly altered, repealed or amended. The said Regulation 4 of 2014 was published in the Extraordinary Gazette of the State of Andhra Pradesh on 29.11.2014.
3. In addition to the two licensees, i.e., APSPDCL and APEPDCL, in exercise of its powers conferred under Section 14 of the Electricity Act, 2003, the Commission granted a licence to the Andhra Pradesh Central Power Distribution Corporation Limited (APCPDCL) to undertake distribution of electricity in Krishna, Guntur, and Prakasam districts of Andhra Pradesh State for 25 years with effect from 01-04-2020. Accordingly, APCPDCL is carrying on the Retail Supply and Distribution Business with effect from 01-04-2020 in the three districts of Krishna, Guntur, and Prakasam. These three districts were under the jurisdiction of APSPDCL till 31.03.2020.

Statutory Provisions

4. Section 64(3), read with Section 62(d) of the Electricity Act, 2003, stipulates that the Commission shall determine tariff for the retail sale of electricity for the Distribution Licensees.
5. Regulation 4 of 2005, notified by the Commission, introduced the Multi-Year Tariff (MYT) framework. Accordingly, each distribution licensee has to file ARR along with FPT with the Commission for determination of Tariff for (a) Distribution business (Wheeling Charges) and (b) Retail Supply Business for a period of 5 years ('Control Period'). The 5th Control Period covers five years from FY 2024-25 to FY2028-29.

Filing requirements and permission for Annual Filings

6. The Central Act, 36 of 2003, as well as Regulation 4 of 2005, mandate that a distribution licensee shall file for each of its licensed businesses an application in such form and such manner as specified and following the guidelines issued by the Commission for each year of the Control Period, not less than 120 days before the commencement of the first year of the Control Period or start of the financial year if permitted annually, for approval of the Commission. The Commission permitted the licensees to file annually for FY2024-25 Hence, SPDCL, EPDCL, and CPDCL (hereinafter jointly referred to as the 'Distribution Licensees' or 'DISCOMs') had to file their Aggregate Revenue Requirement (ARR) and Filings for Proposed Tariff (FPT) before 30.11.2024 for the balance four years of the 5th control period as per Regulation 4 of 2005. But, the Chairman and Managing Director of APCPDCL, vide letter dated 10.10.2024, requested the Commission on behalf of all the DISCOMs to permit them to file the ARR and FPT Petitions for Retail Supply Business for the second year of the fifth control period, i.e. FY2025-26 on an annual basis because there are significant uncertainties in the projection of the quantum of power to be purchased from various sources as well as its costs and also uncertainties involved in Sales Forecast & Revenue Projections. Considering the difficulties expressed by the three DISCOMs, the Commission, in its proceedings dated 05.11.2024, accorded permission to them to file ARR & FPT petitions for Retail Supply Business for FY 2025-26, the second year of the 5th control period, on an annual basis in relaxation of the requirement in Regulation 4 of 2005 to file the ARRs for the entire control period.

ARR & FPT Filings for FY 2025-26, Public Notice and information to GOAP

7. Accordingly, the DISCOMs have filed separate petitions seeking approval of their Aggregate Revenue Requirements (ARR), Filings for Tariff Proposals (FPT), and Cross Subsidy Surcharge (CSS) proposals for FY 2025-26 on 30.11.2024. The ARRs & FPTs, Cross Subsidy Surcharge proposals for FY 2025-26 filed by the DISCOMs have been taken on record by the Commission and were assigned O.P. Nos.88 of 2024, 89 of 2024, and 90 of 2024 for APSPDCL, APCPDCL & APEPDCL respectively.
8. The filings and the computation sheets in Excel submitted by DISCOMS were uploaded on the Commission's website. By letter dated 05.12.2024, the Commission directed the DISCOMs to issue a public notice in the Telugu language in at least one Telugu daily newspaper and the English language in at least one English daily newspaper incorporating a summary of their ARRs & FPT Schedules, CSS proposals for FY 2025-26 that were submitted to the Commission, for information and calling for views/objections/suggestions on the same from individuals, representatives of consumer organisations and other stakeholders to be submitted on or before 05.00 PM of 28.12.2024. The DISCOMS were directed to upload the filings and computations in Excel sheets that were submitted to the Commission on their websites and to make available the copies of the same at their respective corporate offices and also at circle offices for sale at the nominal rate of Rs.100 per copy and summary of the filings at a rate of Rs.10 per copy. The DISCOMS were also directed to permit the interested person(s) to peruse ARR, Tariff & CSS filings and take

notes thereof during office hours at any of the said offices free of charge.

9. Further, the DISCOMS was informed in the letter of the Commission's direction to conduct public hearings in hybrid mode (in-person and through video conference). The hybrid hearings would be held for all three DISCOMS together on 07-01-2025 & 08-01-2025 at Vijayawada and 10-01-2025 at its office in Kurnool from 10.30 AM to 1.00 PM and from 2.00 PM to 4.30 PM on the filings of all three DISCOMS. The morning session is reserved for in-person hearings, and the afternoon session is for video conference. The DISCOMS were therefore directed to publish the date & timings, the manner and procedure of conducting public hearings in-person and through video conference, and the link for live streaming of the event for the benefit of the public in the same public notice on filings,
10. In compliance with the directions of the Commission, the DISCOMs caused the publication of public notices in their respective areas of operation in the Telugu Language in two (2) Telugu daily newspapers ('Eenadu' & Andhrajyothi newspapers on 07.12.2024) and in the English Language in one (1) English daily newspapers ('The HINDU' newspaper on 07.12.2024) - (Annexure-01) incorporating a summary of their ARRs, proposed Tariff Schedules, CSS proposals for various consumer categories FY2025-26 & other details as directed, inviting views/objections/ suggestions on these filings. It was also mentioned in the public notice that all the interested persons/associations/stakeholders/objectors who want to be heard in person/through authorised representatives may appear before the Commission during the public hearings in person or through video conference. The filings & computations in Excel sheets were also uploaded on the websites of the DISCOMS.
11. The Commission, vide its letter dated 14.12.2024, also communicated the schedule of public hearings in Hybrid mode (in-person and video conference) to the Energy Department/ Government of Andhra Pradesh and required the presence of a responsible officer from GoAP in the public hearings to make a statement before the Commission on the filings of the DISCOMS and on any subsidies the Government of Andhra Pradesh intends to provide under Section 65 of the Electricity Act, 2003 to various consumer categories for FY2025-26.

Response to the Public Notices

12. In response to the public notices, the Commission received several objections/ suggestions/ views in writing through emails and/or in person at its Office and during public hearings. The views/objections/suggestions received reflected all shades of public opinion on the issues and questions involved, including responses from Organizations of Industry, Trade, Consumers, Farmers, Employees, Labourers, Political Parties, Awareness Groups, and Non-Governmental Social Activists, as well as experienced and expert individuals acting in the public interest. As directed by the Commission, the DISCOMS sent their written replies to the views/objections/suggestions received before the due date from various stakeholders.

Public Hearings

13. The Commission conducted public hearings in Hybrid mode (in-person and through video conference) in the presence of all the CMDs and the officers concerned of the DISCOMS at the A Convention Center, Brundavan Colony, Vijayawada, for two days (i.e., 07-01-2025 & 08-01-2025) and one day at its meeting hall (Ground floor) in the office at Kurnool (i.e., 10-01-2025) to have the most exhaustive consultations possible and also the benefit of maximum inputs in finalising the tariff for the retail sale of electricity by the DISCOMS including CSS for various consumer categories for FY2025-26. Names of the stakeholders to be heard day-wise as per seriatim were hosted on the Commission's website well in advance.
14. The DISCOMS have made arrangements for in-person hearings and uninterrupted video conference arrangements for virtual hearings at every Superintending Engineer's office/ Executive Engineer's operation office in each district having given wide publicity through print and electronic media about public hearings and participation facilities to the public for submitting their views/objections/suggestions to the Commission on their ARR, Tariff, and CSS proposals. The public hearings were conducted from 10.30 AM to 4.30 PM (with a lunch break of one hour) on all three days. The Chairman & Managing Director of each DISCOM made a brief presentation on their filings at the beginning of the first day on 07.01.2025. Then, the stakeholders who registered themselves for participation in the public hearings as per seriatim published day-wise on the Commission's website were heard in detail apart from receiving all written representations presented by them during the three days of the public hearing. The Commission also heard the views/objections/suggestions from persons who had not registered to speak during the public hearings but appeared during public hearings in-person or through video conference after hearing the registered objectors every day. At the end of the third day on 10.01.2025, the Chairman & Managing Director of the DISCOMS concerned gave a detailed response to each of the views/objections/suggestions presented by the objectors during the three days of the hearings. The representative of GoAP also presented the Government's response virtually to the proposals of the DISCOMS and the public views.
15. After the public hearings, the Commission held a meeting of the State Advisory Committee (SAC) on 17.01.2025 in the Corporate Office of EPDCL at Visakhapatnam, wherein the views of the members on the ARRs, FPTs, and CSS proposals of the DISCOMS were obtained. The responses of CMDs of the DISCOMS & Director/APTRANSCO, who were special invitees to the SAC meeting, were also obtained.
16. The views/objections/suggestions expressed by the stakeholders and/or their representatives (Annexure-02), in writing and/or in person or virtually, and the replies furnished by the DISCOMS in writing and/or through oral responses during the public hearings in respect of ARR, Tariff, and CSS proposals of the DISCOMS for FY2025-26 and the views expressed by the members of the State Advisory Committee (SAC) in the SAC meeting on the filings of the DISCOMS (Annexure-15), have been carefully considered by the

Commission while arriving at the conclusions in this Order, in so far as the determination of ARR, Tariff, and CSS for various consumer categories for FY 2025-26 is concerned.

Summary of Filings

17. The summary of the filings of the three DISCOMs is placed in the following paragraphs:

Sales and Power Purchase Requirement

18. The DISCOMs forecasted/estimated the sales volume to the different consumer categories during FY2025-26 at 75926.22 MU for the entire State, comprising 29574.08 MU in respect of SPDCL, 16193.21 MU in respect of CPDCL, and 30,158.93 MU in respect of EPDCL in their respective areas of supply. The power purchase requirement is arrived at by grossing up sales at respective voltage levels with applicable losses. For grossing up the sales, the DISCOMS have adopted the losses as described below:

a) Distribution losses: The distribution loss percentages projected voltage-wise by APSPDCL, APCPDCL, and APEPDCL for FY 2025-26 are as follows:

Voltage Level	APSPDCL	APCPDCL	APEPDCL
33 kV	2.98%	2.98%	2.73%
11kV	3.05%	3.05%	3.38%
LT	4.12%	3.72%	3.41%

b) **Transmission losses:** The transmission losses, including PGCIL, have been considered 3.65% by all DISCOMS to gross up the energy at the DISCOM's periphery for arriving the energy requirement at the State periphery.

The power purchase requirement for FY 2025-26 for the State was computed at **84390.29** MU by grossing up the forecasted sales volume with applicable losses at the loss percentages as stated above. The summary of sales, losses, and power purchase requirements as per filings is given in the table below:

Table 1: Filings - Sales, Losses, and Power Purchase Requirement

Sl. No.	DISCOM	Sales (MU)	Losses (MU)	Power purchase requirement (MU)
(a)	(b)	(c)	(d)	(e)=(c)+(d)
1	SPDCL	29574.08	3371.31	32945.39
2	CPDCL	16193.21	2032.00	18225.21
3	EPDCL	30158.93	3060.76	33219.69
4	Total	75926.22	8464.07	84390.29

Energy availability and Surplus/Deficit

19. Based on contracted supply sources, the DISCOMs together have estimated the energy availability during FY2025-26 at 87953.20 MU. The summary of power purchase requirement, availability, and surplus/deficit for each DISCOM and for the three DISCOMS together as per the filings is shown in the table below:

Table 2: Filings - Energy availability and Surplus/Deficit (MU)

Item	APSPDCL	APCPDCL	APEPDCL	For Three DISCOMS
(1)	(2)	(3)	(4)	(5)
Availability	34331.82	18999.57	34621.81	87953.20
Power Purchase Requirement	32945.39	18225.21	33219.69	84390.29
Surplus/Deficit (-)	1386.43	774.36	1402.12	3562.91

Aggregate Revenue Requirement Items

20. The DISCOMS computed/estimated the power purchase cost based on the expected dispatch volume for each month (depending on monthly sales volume) and fixed and variable costs applicable as per CERC/APERC orders for each generation source/station for FY2025-26. The Transmission & SLDC cost is stated to be as per the APERC MYT Order for the 5th control period on Transmission Tariffs & SLDC charges. The Distribution cost is stated to be as per the APERC MYT Order for the 5th control period on Wheeling Tariffs for the distribution business. The PGCIL network costs are stated to be based on the CERC Regulations for evacuating the power from Central/Interstate Generating stations. The interest cost on consumers' security deposits is stated to be as per the APERC regulation/Orders in vogue. The supply margin & other items in the ARR are stated to be as per the Regulations of APERC.
21. The other costs are stated to be for the amounts payable towards agricultural solar pump sets, energy efficient pump sets, expenses for safety measures, expenses for grants to APSEEDCO as per the orders of the Commission, etc. The additional interest on pension bonds is shown as separate items in ARR by all three DISCOMs under the supply cost.
22. With these ARR line items, as detailed above, the DISCOMs computed/estimated the ARR for FY 2025-26 as shown in the table below:

Table 3: Aggregate Revenue Requirement (ARR) / Cost Items (Rs. Cr.)

Sl. No.	Item	SPDCL	CPDCL	EPDCL	TOTAL for three DISCOMS
1	Transmission Cost	1385.07	766.48	1397.16	3548.71
2	SLDC Cost	47.78	26.44	48.20	122.42
3	Distribution Cost	2755.75	1764.78	2399.72	6920.25
4	PGCIL Expenses	707.22	391.37	713.39	1811.98
5	ULDC Charges	1.95	1.08	1.96	4.99
6	Network and SLDC Cost (1+2+3+4+5)	4897.77	2950.15	4560.43	12408.35
7	Power Purchase Cost	15788.02	8744.03	15940.72	40472.77
8	Distribution Cost attributable to Retail Supply Business	1388.04	722.51	1212.35	3322.90
9	Interest on consumer security deposits	190.78	125.61	197.41	513.80
10	Supply Margin in Retail Supply Business	39.86	24.87	23.72	88.45
11	Interest on Working Capital	0.00	0.00	0.00	0.00
12	Provision for bad debts	4.25	12.38	44.96	61.59
13	N-2 Year: Uncontrollable Items-Pass Through	-149.29	51.02	413.86	315.59
14	Additional Interest on Pension bonds as per APGenco Order*	606.66	335.72	611.96	1554.34
15	Other Costs	64.35	33.45	32.93	130.73
16	Supply Cost (7+.....+15)	17932.67	10049.59	18477.91	46460.17
17	Aggregate Revenue Requirement (6+16)	22830.44	12999.74	23038.34	58868.52

ARR, Expected Revenue from Charges (ERC) & Revenue Gap

23. The DISCOMs computed the Expected Revenue from Charges (ERC) by applying the existing/current tariff for the forecasted retail sales to different consumer categories in their respective supply areas during FY 2025-26. The summary of ARR, ERC (current tariffs), and Revenue Gap with current tariffs and with tariff modifications for each licensee during FY 2025-26 as per the filings is given in the tables below:

Table 4: Filings: ARR, ERC and Revenue Gap (Rs.Cr.) for FY 2025-26 at current tariffs

S. No.	Item	SPDCL	CPDCL	EPDCL	For three DISCOMs
1	ARR	22830.44	12999.74	23038.34	58868.52
2	Revenue from Current Tariffs	14116.99	9516.24	17582.85	41216.08
3	Non-Tariff Income	1705.85	487.06	508.34	2701.25
4	Income from Cross Subsidy Surcharge (CSS) and GSC	146.07	22.78	99.1	267.95
5=(2)+(3)+(4)	Total Revenue	15968.905	10026.08	18190.29	44185.275
6=(1)-(5)	Revenue Gap at Current Tariffs	6861.54	2973.66	4848.04	14683.24

24. However, the DISCOMS have filed Zero Net Gaps by proposing a Full Cost Recovery Tariff (FCRT) as per govt. orders for all categories of consumers.

Tariff Proposals for FY 2025-26

25. All three DISCOMS have stated that they would continue the existing Retail Supply Tariff schedule for the financial Year 2025-26. However, APEPDCL has submitted some proposals, as shown below.

a) LT Tariffs –Terms and Conditions

The Commission is requested for permitting loads up to 150kW or such higher loads for all categories of consumers in Low Tension (as per MoP Advisory Dt.1st July 2024)

b) Time of Day Tariff

The Commission is requested to specify ToD tariff for consumers having a maximum demand of more than ten Kilowatt except for agricultural consumers as per Ministry of Power Notification Dt.14.06.2023, Electricity (Rights of Consumers) rules,2023, effective immediately after installation of smart meters.

- c) A proposal submitted to APERC on Prepaid Smart metering vide Lr.No.CGM/RA&PP/EPDCL/VSP/RAC/D.No.I/516912/24, Dt10.01.2024 and Lr.No.CGM/RA&PP/EPDCL/ VSP/RAC/D.No.I/534584/24, Dt.07.05.2024 may please be considered.

26. The DISCOMs have computed the full cost recovery tariff in terms of G. O. Rt. No.161, dated 15.11.2021, the same as the retail supply tariffs for FY2025-26 for all categories except the changes as shown in the table below.

Category	Group	Sub - Category	Fixed Charges (Rs/KW/Month or Rs/KVA/ Month)	Existing Energy Charges	Full Cost Recovery of Energy Charges as per the directions of GoAP (Rs./Unit)		
					SPDCL	CPDCL	EPDCL
LT Power Supply							
I: Domestic	A	0-30	10	1.90	3.25	3.74	6.29
I: Domestic	A	31-75	10	3.00	3.98	4.57	6.45
I: Domestic	A	76-125	10	4.50	4.50	5.98	6.50
I : Domestic	A	126-225	10	6.00	6.00	7.29	6.65
V: Agriculture	A (i)	Corporate farmers	-	3.50	3.50	7.79	7.70
V:Agriculture	A (ii)	Non-Corporate farmers	-	-	7.67	8.09	7.88
V:Agriculture	A (iii)	Salt farming units up to 15 HP	-	2.50	2.50	7.60	7.73
V:Agriculture	A (iv)	Sugarcane crushing	-	-	7.67	8.17	7.83
V:Agriculture	A (v)	Rural Horticulture Nurseries	-	-	7.67	7.48	7.82
V:Agriculture	A (vi)	Floriculture in Green House	75	4.50	4.50	5.99	7.64
V: Agriculture	B	Aquaculture and Animal Husbandry	30	3.85	3.85	7.53	7.57
V: Agriculture	D	Agro-based Cottage Industries up to 10HP	20	3.75	3.75	7.70	7.33
V: Agriculture	E	Government / Private Lift Irrigation Schemes	-	6.40	6.40	7.80	6.40

27. The DISCOMS have also filed statements of variations of controllable and uncontrollable items of the Distribution Business as per Regulation 4 of 2005.

Views/Objections/Suggestions on filings

28. Power Foundation of India (PFI), FAPCCI, SICMA and AP Ferro Alloy Producers' Association have stated that the ARR submission of the DISCOMs lacks a true-up for the 4th Control Period Distribution and Retail Supply Businesses, violating NTP 2016 and APERC Regulations. APDISCOMs have not filed the True-Up Petition for FY 2023-24, and APERC has delayed True-Up Orders (last issued for FY 2020-21 on 30th March 2022), violating the Electricity Act and APTEL's orders on regular true-ups. APERC should issue True-Up for FY2023-24 along with RSTO for FY 2025-26 on a suo-motu basis. This will avoid the issue of creating regulatory assets, the burden of carrying costs, and tariff shock to end consumers. That significant deviations exist between APERC orders and actuals regarding demand, supply, consumer mix, APGENCO generation, and market purchases. The gap between approved and estimated ARR exceeds the permitted 3% under MoP rules. No mid-term reviews have been conducted as required. That the APERC should dismiss the petitions unless a proper true-up is submitted and approved. Pending True-Up orders should be finalised before proceeding with the instant Petitions for FY 2025-26.

APDISCOMs' Response: The true-up for the Retail Supply Business and Distribution Business for the 4th control period is being prepared and will be filed post-audit finalisation. In line with APERC's 5th amendment to Regulation No.4 of 2005, variations in uncontrollable items for FY 2023-24 have been presented in the ARR for FY 2025-26 (n+2) for pass-through. Variations in controllable items of the distribution business for

FY2023-24 have also been detailed. Hence, the request of the objectors is not justified.

Commission's View:

The Relevant provisions on Trueup/down in the 5th amendment to Regulation 4 of 2005 are extracted below.

“10.5 Pass through of Gains/Losses due to variations in “uncontrollable” items of the ARR: The Distribution Licensees shall present variations in each uncontrollable item with detailed reasoning. The aggregate gain/loss of the nth year in all uncontrollable items of Distribution and Retail Supply Businesses shall be pass-through in the ARR of the (n+2) year of Retail Supply Business in case the filings are done on an annual basis. If the filings of Retail Supply Business are done for the entire control period, the aggregate gain/loss in uncontrollable items shall be pass-through to consumers as a True-down/up in separate proceedings either based on the petition filed by the Licensees or on suo-motu determination by the Commission on an annual basis.

Provided that the Commission shall allow the financing costs on account of the time gap between the time when the true-up becomes due and when it is actually allowed. The licensees shall file True-up/down petitions of nth year by 30th November of (n+1) year independently or along with ARR & FPT petition if permitted annually, and the Commission shall as far as as possible issue the Order on the same within 120 days from the date of such filings”

10.6 Sharing of Gains/Losses due to variations in “controllable” items of the ARR: The Distribution licensees shall present variations in each controllable item with detailed reasoning. The aggregate gain/loss of the nth control period (Actuals of 4 years and provisional for 5th year) in controllable items of Distribution and Retail Supply Businesses shall be pass-through in the respective ARR of (n+1) control period of Distribution & Retail Supply Businesses at the appropriate ratio for each item as decided by the Commission. However, the Licensees shall submit the gains/losses in each controllable item of the Distribution Business for the previous financial year by 30th November of the current financial year through the annual performance petition or shall submit the gains/losses in each controllable item as a part of ARR filings of the Retail Supply Business for the next financial year if the filings are done on an annual basis. The gains/losses in the controllable items of ARR on account of factors that are beyond the control of the Distribution Licensees shall be a passthrough to the consumers similar to the controllable items as stated in clause 10.5 above”

As can be seen from the above, the DISCOMS shall file True Up Petitions for FY2023-24 regarding uncontrollable items of ARR of Retail Supply Business and Distribution Business and present gains/losses in controllable items of the Distribution Business along with ARR or through a separate petition. However, the DISCOMS have not filed a Trueup/down except presenting variations in Distribution Costs for FY 2023-24 and claiming uncontrollable items variations pass through for FY2023-24. The DISCOMS are not mandated to file the

Trueup/down along with ARR & FPT in the Regulation. **Therefore, the DISCOMS shall file a separate True-up/down Petition as per Regulation within 45 days from the date of this Order.** However, the objectors shall note that the Commission has already passed the FPPCA variations to the consumers up to the financial year 2023-24, which is the major component of the ARR of the DISCOMS. The monthly FPPCA variations up to 40 paise per unit is being allowed to collect by the DISCOMS as per Regulation to avoid the shocks to consumers. The delay in filings will be considered while allowing the carrying costs, and the Commission has not created Regulatory Assets so far. Given the above, the Commission is not inclined to consider the objections and allow the present petitions.

29. Sri. D.V. Lakshminarayana & others have requested that the Public hearings in each district be conducted annually in rotation, as done previously, and tariff order books in Telugu and English may be provided to individuals submitting objections or suggestions.

APCPDCL's Response: The matter is in the purview of the Hon'ble Commission.

Commission's View: The Electricity Act mandate is to consult stakeholders by publishing tariff petitions in abridged form before finalising tariff orders. Despite this, the objectors shall note that the Commission is gathering public opinion on the ARR and tariff filings of the DISCOMS more conveniently for all the stakeholders. Hence, rather than visiting all districts on a rotation basis within the service area of a DISCOM, the APERC finds it better to hold public hearings in Hybrid mode by sitting at a central place so that there could be widespread participation from different stakeholders across the State. Accordingly, this time, public hearings were conducted in hybrid mode, duly reserving the morning session for in-person and the afternoon session for online mode. Online mode would reduce travel costs and time for interested persons to participate in the proceedings as they don't need to come all the way to the centralised location to participate in the hearings. They can join through their phone device or can approach the nearest DISCOM Division office to take part in the hearings. Hence, there is no justification in the request of the objectors. About providing printed copies of the Retail Supply Tariff Order for every individual objector, as a policy matter, the Commission has dispensed with delivering a printed copy of the Order to the objectors for the last three years. All orders, including RST orders, are available in the public domain on the websites of the APERC and DISCOMs, and interested persons can access them.

Conclusion

30. The Commission has decided to consider the ARR, FPT, and CSS filings for FY2025-26 submitted by the DISCOMs, as stated briefly in this Chapter, as the basis for the determination of ARR and Tariff for Retail Sale of Electricity for FY 2025-26 after duly considering the views/objections/suggestions of stakeholders, as discussed in subsequent chapters of this order.

CHAPTER - II

STATEMENT OF GOVERNMENT OF ANDHRA PRADESH

గౌరవ ఆంధ్రప్రదేశ్ రాష్ట్ర విద్యుత్ నియంత్రణ మండలి నిర్వహించుచున్న బహిరంగ ప్రజాభిప్రాయ సేకరణ సందర్భముగా ఆంధ్రప్రదేశ్ రాష్ట్ర ప్రభుత్వ ప్రకటన:-

31. రాష్ట్రంలో పారిశ్రామిక రంగం వేగంగా అభివృద్ధి చెందడానికి, సుస్థిర వ్యవసాయానికి, అన్ని రంగాలలో సమీకృత అభివృద్ధి సాధించుటకు విద్యుత్ రంగం అత్యంత కీలకం అని రాష్ట్ర ప్రభుత్వం గుర్తించి, గృహ, వాణిజ్య, పారిశ్రామిక రంగాలకు 24X 7 నిరంతరాయంగా సరసమైన ధరలకు విద్యుత్ ను అందించడానికి మరియు వ్యవసాయ రంగానికి పగటి పూట 9 గంటల పాటు నాణ్యమైన ఉచిత విద్యుత్ ను అందించడానికి రాష్ట్ర ప్రభుత్వం కట్టుబడి ఉంది.
32. వివిధ ప్రభుత్వ ఉత్తర్వులలో ప్రకటించిన విధంగా ఆక్వా , SC/ST కాలనీలు మరియు వివిధ రంగాలకు సబ్సిడీ పై విద్యుత్ ను అందించడానికి రాష్ట్ర ప్రభుత్వం పూర్తిగా కట్టుబడి వుంది.
33. విద్యుత్ కొనుగోలు వ్యయాన్ని తగ్గించడానికి, తక్కువ ధరలలో లభించే పునరుత్పాదక విద్యుత్ ఉత్పత్తి సామర్థ్యం పెంచడానికి, ఎనర్జీ ఎఫిసియన్సీ చర్యలు, వినియోగదారుల సంక్షేమమే లక్ష్యంగా, మెరుగైన సేవలు అందించడానికి మొత్తం సాంకేతిక, వాణిజ్య నష్టాలు తగ్గించడానికి, సరాసరి సరఫరా వ్యయానికి మరియు సరాసరి రెవెన్యూ రియలైజేషన్ కు గల అంతరాన్ని తగ్గించడానికి మరియు కేంద్ర, రాష్ట్ర ప్రభుత్వ పథకాల అమలులో గుడ్ గవర్నెన్స్ (సుపరిపాలన) సాధన చర్యలు చేపట్టడానికి రాష్ట్ర ప్రభుత్వం తగు చర్యలు తీసుకుంటోంది.
34. రాష్ట్ర విద్యుత్ నియంత్రణ మండలి వారికి పారదర్శకంగా మరియు సరియైన విద్యుత్ కొనుగోలు వ్యయాన్ని నిర్ధారించే చర్యలకు, విద్యుత్ సంస్థల ఆర్థిక స్థిరత్వాన్ని మరియు వినియోగదారుల సౌలభ్యన్ని దృష్టిలో ఉంచుకొని, రాష్ట్ర ప్రభుత్వం మద్దతు తెలుపుతుంది.
35. అంతే కాకుండా విద్యుత్ నష్టాలను తగ్గించడానికి, విద్యుత్ వ్యవస్థను ఆధునీకరించడానికి, గ్రామీణ ప్రాంతాల్లో పారిశ్రామికరణ అభివృద్ధి పథంలో పయనించడానికి, ఫ్రీ-పెయిడ్ మీటర్లను అమర్చడానికి, కేంద్ర ప్రభుత్వం ప్రకటించిన డిస్ట్రిబ్యూషన్ సెక్టారు స్కీమ్ ద్వారా ఆంధ్రప్రదేశ్ కు సుమారుగా రూ.13,405 కోట్లతో అనుమతించారు. ఇందులో రూ.6,192 కోట్ల కేంద్ర ప్రభుత్వ గ్రాంటు లభిస్తుంది. ఈ స్కీమ్ ద్వారా స్మార్ట్ మీటరింగు మరియు మౌలిక సదుపాయాలను అభివృద్ధి పరుచుట ద్వారా, నష్టాలు తగ్గించుటకు ఉద్దేశించినారు. అనుమతులకు అనుగుణంగా పనులు కొనసాగుతున్నాయి.
36. పి వి టీ జి (పర్లికులర్లీ వల్నరబుల్ (ఫ్రైబల్ గ్రూప్స్)) పథకం కింద 25,054 గృహయోగదారులకు విద్యుత్ సర్వీసులను విడుదల చేయడానికి రూ.127 కోట్లు మంజూరుకు అనుమతి లభించింది. ఇందులో రూ. 48 కోట్లు కేంద్ర ప్రభుత్వ గ్రాంటు లభిస్తుంది.

37. PM KUSUM Component C పథకం కింద, ఆంధ్రప్రదేశ్ 1,00,000 వ్యవసాయ పంప్ స్టాంట్ల ఫీడర్ స్టాయి సోలరైజేషన్ కు ఆమోదం పొందింది. రాష్ట్రం ఇప్పుడు అదనంగా 4,00,000 పంప్ స్టాంట్లకు ఆమోదం కోరింది. అవసరమైన ఆమోదాలు పొందిన తర్వాత, ఈ పథకం అమలుకు సెండర్లు పిలవబడతాయి. ఈ పథకం కింద, కేంద్ర ప్రభుత్వం ప్రతి మెగావాట్ కు రూ.1.05 కోట్లు గ్రాంట్ ఇస్తుంది.
38. రాష్ట్రప్రభుత్వం SC/ST వినియోగదారులకు నెలకు 200 యూనిట్ల వరకు ఉచిత విద్యుత్ సరఫరా చేస్తోంది. పిఎం సూర్య ఘర్: మప్ బిజిలీ యోజన కింద, 2 kW రూఫ్ టాప్ ఇన్ స్టాలేషన్లకు కేంద్ర ప్రభుత్వం 60% వరకు గ్రాంట్ ఇస్తుంది. రాష్ట్రప్రభుత్వం SC/ST వినియోగదారులకు ఉచితంగా 2 kW సోలార్ రూఫ్ టాప్ లను ఇన్ స్టాల్ చేయాలని నిర్ణయించింది, ఇది రాష్ట్రంపై సబ్సిడీ భారం గణనీయంగా తగ్గిస్తుంది. SC/ST వినియోగదారులకు ఈ పథకంలో భాగంగా రూఫ్ లీజ్ రెంటల్ మరియు స్మార్ట్ మీటర్లను పొందుతారు.
39. విద్యుత్ చట్టం, 2003 కు లోబడి వివిధ ప్రభుత్వ ఉత్తర్వులలో ప్రకటించిన విధముగా ఆయా రంగాల వినియోగదారులకు సబ్సిడీ విద్యుత్ ను అందించడానికి గాను, అవసరమైన నిధులు సమకూర్చడానికి రాష్ట్ర ప్రభుత్వం కట్టుబడి ఉంది.
40. దేశంలోనే, అతి తక్కువ సరఫరా & పంపిణీ నష్టాలు గల విద్యుత్ సంస్థలలో రాష్ట్ర డిస్కామ్ లు కూడా ఉన్నవి. అయినప్పటికీ, 30 నవంబర్ 2024 నాటికి రూ.71,762 కోట్ల పైబడి అప్పులు, 29,377 కోట్ల పైబడి సంచిత నష్టాలు మరియు ఇతర సవాళ్లతోనూ, రాష్ట్ర విద్యుత్ సంస్థలు సతమతమవుతున్నాయి. ఈ వ్యత్యాసాన్ని పూడ్చడానికి, రాష్ట్ర ప్రభుత్వం విద్యుత్ సంస్థలకు పూర్తిగా తోడ్పాటునందిస్తుంది.

CHAPTER - III
DISCOMs' PERFORMANCE REVIEW - FY2023-24

Introduction

41. Based on the data furnished in the filings and information obtained through emails from DISCOMS subsequently, for the first time in this chapter, the Commission has reviewed DISCOMS's Annual Performance for FY2023-24 (N-2 year of filings) as detailed hereunder, as per the amendment issued to Regulation 4 of 2005.

ARR Variations of Retail Supply Business:

42. The ARR Variations for FY2023-24 for each DISCOM and three DISCOMS' total are shown in the tables below:

Table: 05 - ARR Variations for FY2023-24 - APSPDCL

S. No.	ARR	APPROVED	ACTUALS	Difference	%
		(a)	(b)	(c) = (b)-(a)	(d)= (c)/(a)
1	Transmission Cost	1415.79	1415.79	0.00	0.00%
2	SLDC Cost	30.73	31.43	0.70	2.31%
3	Net Distribution Cost - Transferred to RSB	4414.29	4414.29	0.00	0.00%
4	PGCIL Expenses	606.6	606.6	0.00	0.00%
5	ULDC Charges	1.28	1.28	0.00	0.00%
6	Network and SLDC Cost (1+2+3+4+5)	6468.68	6469.38	0.70	0.01%
7	Power Purchase / Procurement Cost	12327.55	18667.9	6340.35	51.43%
8	Distribution Cost attributable to Retail Supply Business	--	--	--	--
9	Interest on Consumer Security Deposits	136.46	147.59	11.13	8.16%
10	Supply Margin in Retail Supply Business	45.04	28.87	-16.17	-35.90%
11	Interest on Working Capital	--	--	--	--
12	Provision for bad debts	--	--	--	--
13	N-2 Year: Uncontrollable Items-Pass Through	--	--	--	--
14	Additional Interest on Pension Bonds of APGenco Order	412.53	783.73	371.20	89.98%
15	Other Costs, if any	67.16	66.57	-0.59	-0.88%
16	Supply Cost (7+8+9+10+11+12+13+14+15)	12988.74	19694.65	6705.91	51.63%
17	Aggregate Revenue Requirement (6+16)	19457.42	26164.04	6706.62	34.47%

Table 06: ARR Variations for FY2023-24 - APCPDCL

S. No.	ARR	APPROVED	ACTUALS	Difference	%
		(a)	(b)	(c) = (b)-(a)	(d)= (c)/(a)
1	Transmission Cost	817.08	425.87	-391.21	-47.88%
2	SLDC Cost	17.73	16.69	-1.04	-5.87%
3	Net Distribution Cost - Transferred to RSB	2578.15	2633.57	55.42	2.15%
4	PGCIL Expenses	350.1	334.59	-15.51	-4.43%
5	ULDC Charges	0.74	1.45	0.71	95.95%
6	Network and SLDC Cost (1+2+3+4+5)	3763.81	3412.17	-351.64	-9.34%
7	Power Purchase / Procurement Cost	7297.88	10110.39	2812.51	38.54%
8	Distribution Cost attributable to Retail Supply Business	--	--	--	--
9	Interest on Consumer Security Deposits	95.79	103.68	7.89	8.24%
10	Supply Margin in Retail Supply Business	25.99	19.16	-6.83	-26.28%
11	Interest on Working Capital	--	--	--	--
12	Provision for bad debts	--	--	--	--
13	N-2 Year: Uncontrollable Items-Pass Through	--	--	--	--
14	Additional Interest on Pension Bonds of APGenco Order	238.09	472.5	234.41	98.45%
15	Other Costs, if any	4.00	4.00	0.00	0.00%
16	Supply Cost (7+8+9+10+11+12+13+14+15)	7661.75	10709.73	3047.98	39.78%
17	Aggregate Revenue Requirement (6+16)	11425.56	14121.9	2696.34	23.60%

Table 07: ARR Variations for FY2023-24 - APEPDCL

S. No.	ARR	APPROVED	ACTUALS	Difference	%
		(a)	(b)	(c) = (b)-(a)	(d)= (c)/(a)
1	Transmission Cost	1163.96	730.86	-433.1	-37.21%
2	SLDC Cost	27.52	28.57	1.05	3.82%
3	Net Distribution Cost - Transferred to RSB	3351.66	2335.81	-1015.85	-30.31%
4	PGCIL Expenses	543.3	569.29	25.99	4.78%
5	ULDC Charges	1.15	2.46	1.31	113.91%
6	Network and SLDC Cost (1+2+3+4+5)	5087.59	3666.99	-1420.6	-27.92%
7	Power Purchase / Procurement Cost	12695.73	17145.49	4449.76	35.05%
8	Distribution Cost attributable to Retail Supply Business	--	--	--	--
9	Interest on Consumer Security Deposits	156.04	171.91	15.87	10.17%
10	Supply Margin in Retail Supply Business	26.48	15.35	-11.13	-42.03%
11	Interest on Working Capital	--	--	--	--
12	Provision for bad debts	--	--	--	--
13	N-2 Year: Uncontrollable Items-Pass Through	--	--	--	--
14	Additional Interest on Pension Bonds of APGenco Order	369.48	481.27	111.79	30.26%
15	Other Costs, if any	49.06	27.99	-21.07	-42.95%
16	Supply Cost (7+8+9+10+11+12+13+14+15)	13296.79	17842.01	4545.22	34.18%
17	Aggregate Revenue Requirement (6+16)	18384.39	21509	3124.61	17.00%

Table 08: ARR Variations for FY2023-24 - Three DISCOMS' Total

S. No.	ARR	APPROVED	ACTUALS	Difference	%
		(a)	(b)	(c) = (b)-(a)	(d)= (c)/(a)
1	Transmission Cost	3396.83	2572.52	-824.31	-24.27%
2	SLDC Cost	75.97	76.69	0.72	0.95%
3	Net Distribution Cost - Transferred to RSB	10344.1	9383.67	-960.43	-9.28%
4	PGCIL Expenses	1500	1510.48	10.48	0.70%
5	ULDC Charges	3.17	5.19	2.02	63.72%
6	Network and SLDC Cost (1+2+3+4+5)	15320.08	13548.54	-1771.54	-11.56%
7	Power Purchase / Procurement Cost	32321.16	45923.78	13602.62	42.09%
8	Distribution Cost attributable to Retail Supply Business	--	--	--	--
9	Interest on Consumer Security Deposits	388.29	423.18	34.89	8.99%
10	Supply Margin in Retail Supply Business	97.51	63.38	-34.13	-35.00%
11	Interest on Working Capital	--	--	--	--
12	Provision for bad debts	--	--	--	--
13	N-2 Year: Uncontrollable Items-Pass Through	--	--	--	--
14	Additional Interest on Pension Bonds of APGenco Order	1020.1	1737.5	717.4	70.33%
15	Other Costs, if any	120.22	98.56	-21.66	-18.02%
16	Supply Cost (7+8+9+10+11+12+13+14+15)	33947.28	48246.39	14299.11	42.12%
17	Aggregate Revenue Requirement (6+16)	49267.37	61794.94	12527.57	25.43%

Commission's view: As seen from the above tables, there are significant variations in ARR relating to power purchase and network costs. These variations have already been discussed in the FPPCA Order dated 29.11.2024 for FY2023-24, passed by the Commission. The variation in additional interest on pension bonds is also high. The remaining variations will be addressed once the DISCOMS file an appropriate True-up Petition for Retail Supply Business as directed in the earlier chapter of this Order.

43. The Sales and Revenue Variations for FY2023-24 for each DISCOM and three DISCOMS' total are shown in the tables below:

Table 09 : The Sales and Revenue Variations for FY2023-24 - APSPDCL

Category	Sales (MU)				Total Revenue (Cr.)			
	Approved	Actual	Difference	%	Approved	Actual	Difference	%
	(a)	(b)	(c)=(b)-(a)	(d)=(c)/(a)	(e)	(f)	(g)=(f)-(e)	(h)=(g)/(e)
LT Supply								
Domestic	5829.68	5650.00	-179.68	-3.08%	2990.50	2999.89	9.39	0.31%
Commercial & Others	1176.83	1230.04	53.21	4.52%	1268.85	1362.78	93.93	7.40%
Industry	620.00	531.23	-88.77	-14.32%	530.38	473.54	-56.84	-10.72%
Institutional	811.29	763.06	-48.23	-5.94%	663.31	642.34	-20.97	-3.16%
Agriculture & Related	6583.50	9801.01	3217.51	48.87%	360.32	271.50	-88.82	-24.65%
Agl Free power	5909.63	9334.17	3424.54	57.95%	4.56	42.24	-1.32	-3.03%
Agl others	673.87	466.84	-207.03	-30.72%	316.76	229.26	-87.50	-27.62%
LT Total	15021.30	17975.35	2954.05	19.67%	5813.35	5750.06	-63.29	-1.09%
HT Supply								
Domestic	17.69	16.53	-1.16	-6.56%	14.52	15.24	0.72	4.96%
Commercial & Others	502.47	519.93	17.46	3.47%	556.76	604.76	48.00	8.62%
Industry	7117.74	7478.27	360.53	5.07%	5649.95	6085.24	435.29	7.70%
Institutional	1157.09	1215.59	58.50	5.06%	948.47	1018.78	70.31	7.41%
Agriculture & Related	1537.93	1009.08	-528.85	-34.39%	1191.80	798.25	-393.55	-33.02%
Resco	483.47	517.03	33.56	6.94%	104.14	119.71	15.57	14.95%
HT Total	10816.38	10756.43	-59.95	-0.55%	8465.63	8641.99	176.36	2.08%
Grand Total (LT+HT)	25837.68	28731.78	2894.10	11.20%	14278.99	14392.05	113.06	0.79%

Table 10: The Sales and Revenue Variations for FY2023-24 - APCPDCL

Category	Sales (MU)				Total Revenue (Cr.)			
	Approved	Actual	Difference	%	Approved	Actual	Difference	%
	(a)	(b)	(c) = (b)-(a)	(d)= (c)/(a)	(e)	(f)	(g)=(f)-(e)	(h)= (g)/(e)
LT Supply								
Domestic	5685.45	5650.59	-34.86	-0.61%	2949.92	2962.15	12.23	0.41%
Commercial & Others	1120.76	1182.03	61.27	5.47%	1179.84	1263.49	83.65	7.09%
Industrial	523.25	461.80	-61.45	-11.74%	453.16	390.31	-62.85	-13.87%
Institutional	335.68	341.87	6.19	1.84%	264.28	270.23	5.95	2.25%
Agriculture & Related	3113.71	3579.70	465.99	14.97%	531.21	498.43	-32.78	-6.17%
Agl Free power	1962.76	2512.08	549.32	27.99%	17.51	16.73	-0.78	-4.45%
Agl others	1150.95	1067.62	-83.33	-7.24%	513.70	481.70	-32.00	-6.23%
LT Total	10778.85	11215.99	437.14	4.06%	5378.41	5384.61	6.20	0.12%
HT Supply								
Domestic	14.58	20.54	5.96	40.88%	11.60	16.27	4.67	40.26%
Commercial & Others	512.23	554.59	42.36	8.27%	562.69	612.46	49.77	8.85%
Industrial	3026.28	3139.11	112.83	3.73%	2549.93	2645.42	95.49	3.74%
Institutional	631.88	651.98	20.10	3.18%	498.09	512.33	14.24	2.86%
Agriculture & Related	96.24	61.78	-34.46	-35.81%	66.48	43.10	-23.38	-35.17%
HT Total	4281.21	4428.00	146.79	3.43%	3688.79	3829.58	140.79	3.82%
Total (LT + HT)	15060.06	15643.99	583.93	3.88%	9067.20	9214.19	146.99	1.62%

Table 11: The Sales and Revenue Variations for FY2023-24 - APEPDCL

Category	Sales (MU)				Total Revenue (Cr.)			
	Approved	Actual	Difference	%	Approved	Actual	Difference	%
	(a)	(b)	(c)=(b)-(a)	(d)=(c)/(a)	(e)	(f)	(g)=(f)-(e)	(h)=(g)/(e)
LT Supply								
Domestic	7107.00	7294.67	187.67	2.64%	3367.78	3548.87	181.09	5.38%
Commercial and others	1359.26	1410.27	51.01	3.75%	1420.47	1452.41	31.94	2.25%
Industry	479.43	471.26	-8.17	-1.70%	414.30	391.78	-22.52	-5.44%
Institutional	446.16	482.23	36.07	8.08%	467.44	374.08	-93.36	-19.97%
Agriculture & Related	4516.02	4617.76	101.74	2.25%	930.46	850.56	-79.90	-8.59%
Agl Free power	2330.05	2651.21	321.16	13.78%	12.03	10.34	-1.69	-14.05%
Agl others	2185.97	1966.55	-219.42	-10.04%	918.43	840.22	-78.21	-8.52%
LT Total	13907.87	14276.19	368.32	2.65%	6600.45	6617.70	17.25	0.26%
HT Supply								
Domestic	33.53	36.47	2.94	8.77%	26.13	27.95	1.82	6.97%
Commercial & Others	1008.68	1028.53	19.85	1.97%	1113.67	1092.34	-21.33	-1.92%
Industrial	10756.87	10568.77	-188.10	-1.75%	7373.27	7432.93	59.66	0.81%
Institutional	1169.43	1122.39	-47.04	-4.02%	847.03	842.89	-4.14	-0.49%
Agriculture & Related	116.11	314.25	198.14	170.65%	177.58	224.01	46.43	26.15%
HT Total	13084.62	13070.41	-14.21	-0.11%	9537.68	9620.12	82.44	0.86%
Total	26992.49	27346.60	354.11	1.31%	16138.13	16237.83	99.70	0.62%

Table 12 : The Sales and Revenue Variations for FY2023-24 - Three DISCOMS' total

Category	Sales (MU)				Total Revenue (Cr.)			
	Approved	Actual	Difference	%	Approved	Actual	Difference	%
	(a)	(b)	(c)=(b)-(a)	(d)=(c)/(a)	(e)	(f)	(g)=(f)-(e)	(h)=(g)/(e)
LT Supply								
Domestic	18622.13	18595.26	-26.87	-0.14%	9308.20	9510.91	202.71	2.18%
Commercial & Others	3656.85	3822.34	165.49	4.53%	3869.16	4078.68	209.52	5.42%
Industry	1622.68	1464.29	-158.39	-9.76%	1397.84	1255.63	-142.21	-10.17%
Institutional	1593.13	1587.16	-5.97	-0.37%	1395.03	1286.65	-108.38	-7.77%
Agriculture & Related	14213.23	17998.47	3785.24	26.63%	1821.99	1620.49	-201.50	-11.06%
Agl Free power	10202.44	14497.46	4295.02	42.10%	73.10	69.31	-3.79	-5.18%
Agl others	4010.79	3501.01	-509.78	-12.71%	1748.89	1551.18	-197.71	-11.30%
LT Total	39708.02	43467.53	3759.51	9.47%	17792.21	17752.37	-39.84	-0.22%
HT Supply								
Domestic	65.80	73.54	7.74	11.76%	52.25	59.46	7.21	13.80%
Commercial & Others	2023.38	2103.05	79.67	3.94%	2233.12	2309.56	76.44	3.42%
Industry	20900.89	21186.15	285.26	1.36%	15573.15	16163.59	590.44	3.79%
Institutional	2958.40	2989.96	31.56	1.07%	2293.59	2374.00	80.41	3.51%
Agriculture & Related	1750.28	1385.11	-365.17	-20.86%	1435.86	1065.36	-370.50	-25.80%
Resco	483.47	517.03	33.56	6.94%	104.14	119.71	15.57	14.95%
HT Total	28182.21	28254.84	72.63	0.26%	21692.10	22091.69	399.59	1.84%
Grand Total (LT+HT)	67890.23	71722.37	3832.14	5.64%	39484.32	39844.07	359.75	0.91%

Commission's view: As seen from the above tables, there are significant variations in Agl. related sales, and overall, the sales have increased 5.64 per cent for three DISCOMS. The increase in sales is due to persistent heat wave conditions most of the year. However, the corresponding increase in revenue (excluding govt.subsidy) is only 0.91 per cent because the sales increase is primarily from the free power category. All these variations will be considered while finalising the True-up for FY2023-24. **The DISCOMS have not provided reasons for or an analysis of variations in their filings. They are directed to furnish a detailed analysis of variations in the True-up filings.**

44. The Variations in Distribution Cost for FY2023-24 for each DISCOM are shown in the tables below:

Table 13 : Variations of Distribution Business for FY2023-24- APSPDCL

S. No.	Name of the Parameter		APSPDCL			
			Approved	Actuals	Diff	%
			(a)	(b)	(c)=(b)-(a)	(d)=(c)/(a)
1	O & M Expenses	Controllable	3,021.00	3,363.89	342.89	11.35%
2	Depreciation during the year	Controllable	810.00	930.54	120.54	14.88%
3	Other Expenditure	Controllable	24.00	-13.78	-37.78	-157.42%
4	AT & C losses	Controllable	-	-	-	-
5	Total Expenditure (1+2+3+4)		3,855.00	4,280.65	425.65	11.04%
6	Expenses Capitalized		74.00	446.33	372.33	503.15%
7	Net Expenditure (6-5)		3,781.00	3,834.32	53.32	1.41%
8	Return on Capital Employed	Controllable	1,020.00	s594.1	-425.9	-41.75%
9	Total Distribution ARR (7+8)		4,801.00	4,428.42	-372.58	-7.76%
10	LESS: Wheeling Revenue/Open Access/NTI	Controllable	465.00	396.81	-68.19	-14.66%
11	Revenue Requirement (9-10)		4,336.00	4,031.61	-304.39	-7.02%
12	Taxes on Income	Un Controllable	79.00	0	-79.00	-100.00%
13	Force Majeure	Un Controllable	-	-	-	-
14	Change in law	Un Controllable	-	-	-	-
15	Contingency Reserves	Un Controllable	-	-	-	-
16	Total Revenue Requirement		4,415.00	4,031.61	-383.39	-8.68%

Table 14 : Variations of Distribution Business for FY2023-24 - APCPDCL

S. No.	Name of the Parameter		APCPDCL			
			Approved	Actuals	Diff	%
			(a)	(b)	(c)=(b)-(a)	(d)=(c)/(a)
1	Operation and Maintenance Charges	Controllable	1,725.00	2,063.69	338.69	19.63%
2	Depreciation	Controllable	464.00	613.41	149.41	32.20%
3	Taxes on Income	Un Controllable	45.00	0.00	-45.00	-100.00%
4	Other Expenditure	Controllable	18.00	52.81	34.81	193.39%
5	Special Appn. For Safety measures	Controllable	0.00	0.00	0.00	0.00%
6	Total Expenditure		2,252.00	2,729.91	477.91	21.22%
7	Expenses Capitalized		57.00	222.84	165.84	290.95%
8	Net Expenditure (6)-(7)		2,195.00	2,507.07	312.07	14.22%
9	Return on Capital Employed	Controllable	575.00	407.69	-167.31	-29.10%
10	Gross ARR (8)+(9)		2,770.00	2,914.75	144.75	5.23%
11	Wheeling Revenue from Third party/ open Access/ NTI	Controllable	192.00	281.18	89.18	46.45%
12	Net ARR (10-11)		2,578.00	2,633.58	55.58	2.16%

Table 15: Variations of Distribution Business for FY2023-24 - APEPDCL

S. No.	Name of the Parameter		APEPDCL			
			Approved	Actuals	Diff	%
			(a)	(b)	(c)=(b)-(a)	(d)=(c)/(a)
1	Operation & Maintenance Charges	Controllable	2,475.00	1,987.95	-487.05	-19.68%
2	Depreciation	Controllable	478	454.26	-23.74	-4.97%
3	Taxes on Income	Un Controllable	46	0	-46	-100.00%
4	Other Expenditure	Controllable	17	1.17	-15.83	-93.12%
5	Total Expenditure		3,016.00	2,443.38	-572.62	-18.99%
6	Expenses capitalised		40	188.54	148.54	371.35%
7	Net Expenditure (5)-(6)		2,976.00	2,254.84	-721.16	-24.23%
8	Return on Capital Employed	Controllable	595	360.89	-234.11	-39.35%
9	Gross ARR (7)+(8)		3,571.00	2,615.73	-955.27	-26.75%
10	Wheeling Revenue from Third party/Open Access/NTI	Controllable	219	279.92	60.92	27.82%
11	Net ARR (9)-(10)		3,352.00	2,335.81	-1,016.19	-30.32%

Commission's view: The Provisional True up/down of the Distribution Business for the 4th control period has already been factored in finalising the net Revenue Gap for FY2024-25 for each DISCOMS. The FY2023-24 is the last year of the 4th control period. The DISCOMS have yet to file the Trueup/down of the total 4th Control Period. The above variations will be examined holistically at the time of finalisation of the Trueup/down of ARR for Distribution Business for the 4th CP. APSDCL has filed a True up Petition. **The other DISCOMS are directed to file the petition immediately.**

45. The Metered sales and Distribution loss percentages of each DISCOM are shown in the table below.

Table 16: Metered sales and Distribution loss Percentages - APSPDCL

Particulars	2023-24			
	APERC Order		Actuals	
	MU	%	MU	%
Metered Sales (incl. EHT)	19928.07	71.95%	19397.61	62.07%
LT Agricultural Sales	5909.63	21.34%	9334.17	29.87%
Total Sales	25837.7	93.29%	28731.78	91.94%
EHT Sales	5973.49		5955.69	
DISCOM Input (Exc. EHT sales)	21724		25296.55	
DISCOM Losses (Exc. EHT sales)		8.56%		9.96%
DISCOM Input	27697.49	100.00%	31252.24	100.00%
Loss Including EHT Sales %		6.71%		8.06%

Table 17: Metered sales and Distribution loss Percentages - APCPDCL

Particulars	FY 2023-24			
	APERC Order		Actuals	
	MU	%	MU	%
Metered Sales (incl.EHT)	13097.28	80.15%	13131.91	77.23%
LT Agricultural Sales	1962.76	12.01%	2512.08	14.77%
Total Sales	15060.04	92.16%	15643.99	92.01%
EHT Sales	1058.51		1173.06	
DISCOM Input (Exc. EHT Sales)	15283.26		15830.27	
DISCOM Losses (Exc. EHT Sales)		8.39%		8.59%
DISCOM Input	16341.77		17003.33	
Loss Incl EHT Sales %		7.84%		7.99%

Table 18: Metered sales and Distribution loss Percentages - APEPDCL

Particulars	FY 2023-24			
	APERC Order		Actuals	
	MU	%	MU	%
I)Total Metered Sales	24,662.44	86.05%	24,695.39	84.75%
a)EHT sales	7,781.41	27.15%	7,918.41	27.18%
b)HT sales	5,303.24	18.50%	5,152.00	17.68%
c)LT Metered sales	11,577.79	40.40%	11,624.98	39.90%
II) LT Agricultural Sales	2,330.05	8.13%	2,651.21	9.10%
III)Total Sales	26,992.49	94.18%	27,346.60	93.85%
IV)ADD: Distribution Losses				
Distribution Losses (Incl. EHT sales)	1,667.33	5.82%	1,791.17	6.15%
V)DISCOM Power purchase				
a) Discom Input(Excl. EHT sales)	20,878.41		21,219.36	
b)Discom input(Incl. EHT sales) and excluding Transmission losses	28,659.82	100%	29,137.77	100%

Commission's view: As seen from the above tables, the metered sales have come down, and the increase in distribution loss percentages in all three DISCOMS is a matter of concern. The DISCOMS shall take action in replacing conductor or bifurcating feeders in case of overload LT, 11kV and 33kV feeders and pay attention to the remarks communicated on the field inspections of the Commission and its special officers. Also, **the DISCOMS shall review and investigate the reasons for the same and take steps to improve the metered sales and reduce the distribution loss percentages. A detailed report shall be placed before the Commission within 60 days from this Order.**

46. The tables below show the sales, demand and collection efficiency of FY2023-24 compared to FY2022-23, LT and HT category-wise, for each DISCOMS

Table 19: The Sales & Demand, and Collections, FY2023-24 Vs FY2022-23- Three DISCOMS

LT, HT SALES, DEMAND & COLLECTION										
S. NO.	CAT/ DISCOM	Sales in MU			REVENUE DEMAND in CRs			REVENUE COLLECTIONS in CRs		
		SALES for 2022-23	SALES for 2023-24	% of GROWTH	DEMAND for 2022-23	DEMAND for 2023-24	% of GROWTH	COLL. for 2022-23	COLL. for 2023-24	% of GROWTH
1	LT	14735.46	17741.70	16.94	5339.62	6582.58	18.88	4605.16	5663.58	18.69
	HT	9793.65	10788.82	9.22	9188.89	10946.11	16.05	8356.69	8662.21	3.53
	APSPDCL	24529.11	28530.52	14.03	14528.51	17528.69	17.12	12961.85	14325.78	9.52
2	LT	10139.13	11215.99	9.60	5260.66	6156.78	14.55	4896.04	5810.80	15.74
	HT	3727.24	4428.00	15.83	3941.91	4847.37	18.68	3693.05	4346.66	15.04
	APCPDCL	13866.37	15643.99	11.36	9202.57	11004.15	16.37	8589.09	10157.46	15.44
3	LT	12862.34	14276.19	9.90	6285.24	7637.34	17.70	5972.92	7140.78	16.35
	HT	12481.87	13070.41	4.50	9893.67	11735.82	15.70	9551.43	11077.55	13.78
	APEPDCL	25344.21	27346.60	7.32	16178.91	19373.16	16.49	15524.35	18218.33	14.79
4	LT	37736.93	43233.88	12.71	16885.52	20376.70	17.13	15474.12	18615.16	16.87
	HT	26002.76	28287.24	8.08	23024.48	27529.30	16.36	21601.17	24086.41	10.32
	TOTAL	63739.69	71521.12	10.88	39909.99	47906.01	16.69	37075.29	42701.57	13.18

Table 20 : The Collection efficiency, FY2023-24 Vs FY2022-23 - Three DISCOMS

PERFORMANCE on REVENUE COLLECTIONS 2022-23 & 2023-24										
LT, HT DEMAND & COLLECTION (in Crores)										
S. NO.	CAT/ DISCOM	2022-23				2023-24				VARIATION
		DEMAND for 2022-23	COLL. for 2022-23	SHORTF ALL	% of COLL	DEMAND for 2023-24	COLL. for 2023-24	SHORT FALL	% of COLL	
1	LT	5339.62	4605.16	734.46	86.25	6582.58	5663.58	919	86.04	-0.21
	HT	9188.89	8356.69	832.2	90.94	10946.11	8662.21	2283.9	79.14	-11.81
	APSPDCL	14528.51	12961.85	1566.66	89.22	17528.69	14325.78	3202.91	81.73	-7.49
2	LT	5260.66	4896.04	364.62	93.07	6156.78	5810.8	345.98	94.38	1.31
	HT	3941.91	3693.05	248.86	93.69	4847.37	4346.66	500.71	89.67	-4.02
	APCPDCL	9202.57	8589.09	613.48	93.33	11004.15	10157.46	846.69	92.31	-1.03
3	LT	6285.24	5972.92	312.32	95.03	7637.34	7140.78	496.56	93.50	-1.53
	HT	9893.67	9551.43	342.24	96.54	11735.82	11077.55	658.27	94.39	-2.15
	APEPDCL	16178.91	15524.35	654.56	95.95	19373.16	18218.33	1154.83	94.04	-1.92
4	LT	16885.52	15474.12	1411.4	91.64	20376.7	18615.16	1761.54	91.36	-0.29
	HT	23024.48	21601.17	1423.31	93.82	27529.3	24086.41	3442.89	87.49	-6.32
	TOTAL	39909.99	37075.29	2834.7	92.90	47906.01	42701.57	5204.44	89.14	-3.76

Commission's view: As seen from the above tables, sales and demand increased for FY2023-24 compared to FY2022-23. However, collection efficiency has decreased in both the LT and HT categories except for the LT of APCPDCL. As collection efficiency is linked to AT&C losses, the benchmark parameter for rating the DISCOMS by MoP, the DISCOMS shall be more proactive in ensuring collection efficiency is near 100 per cent.

47. The table below shows the arrears/Dues (excluding subsidy) status of three DISCOMS at the beginning and end of FY2023-24.

Table 21: Status of Arrears (excluding subsidy) at the beginning and end of FY2023-24, Three DISCOMS

SL NO	DISCOM	GOVT/PVT	2023-24					DIFFERENCE TO OB & CB
			Dues on 01-04-2023	DEMAND 2023-24	COLL 2023-24	Dues on 31-03-2024	% of Coll.	
1	APSPDCL	STATE GOVT	5091.96	2070.93	311.36	6851.53	15.03	1759.57
		CENTRAL GOVT	3.91	1041.52	1039.58	5.85	99.81	1.94
		LOCAL BODIES	2861.83	1201.27	313.93	3749.17	26.13	887.34
		OTHERS (Resco)	179.60	248.12	18.18	409.54	7.33	229.94
		PRIVATE	1885.19	12990.75	12666.63	2209.31	97.50	324.12
		Total	10022.49	17552.60	14349.68	13225.41	81.75	3202.92
2	APCPDCL	STATE GOVT	780.21	545.29	224.79	1100.71	41.22	320.50
		CENTRAL GOVT	17.52	509.23	509.03	17.72	99.96	0.20
		LOCAL BODIES	827.06	384.45	118.22	1093.29	30.75	266.23
		OTHERS	0.00	0.00	0.00	0.00	0.00	0.00
		PRIVATE	823.67	9565.18	9305.42	1083.43	97.28	259.76
		Total	2448.47	11004.15	10157.47	3295.15	92.31	846.69
3	APEPDCL	STATE GOVT	573.23	505.47	120.23	958.47	23.79	385.24
		CENTRAL GOVT	36.12	1014.88	1018.34	32.67	100.34	-3.45
		LOCAL BODIES	993.1	741.03	317.21	1416.92	42.81	423.82
		OTHERS	0.00	0.00	0.00	0.00	0.00	0.00
		PRIVATE	1580.64	17111.78	16762.56	1929.85	97.96	349.22
		Total	3183.09	19373.16	18218.34	4337.91	94.04	1154.83
4	TOTAL	STATE GOVT	6445.40	3121.69	656.38	8910.71	21.03	2465.31
		CENTRAL GOVT	57.55	2565.64	2566.95	56.24	100.05	-1.31
		LOCAL BODIES	4681.99	2326.75	749.36	6259.38	32.21	1577.39
		OTHERS	179.60	248.12	18.18	409.54	7.33	229.94
		PRIVATE	4289.51	39667.70	38734.60	5222.59	97.65	933.10
		Total	15654.05	47929.91	42725.49	20858.47	89.14	5204.43

Commission's view: As seen from the above table, except for the central government department services, the arrears from government, department, and local body services, including Private Consumers, significantly increased at the end of the financial year compared to the beginning of the year, indicating laxity in pursuing the arrears. The

DISCOMS shall pursue the matter with the government and local bodies to realise the arrears, improve their cash flow, and reduce their dependence on working capital loans from financial institutions.

48. The table below shows the status of the release of new services in each DISCOM at the end of FY2023-24.

Table 22: Status of new services releasing in three DISCOMS.

SL No.	DISCOM	LT/HT	LT & HT SERVICES TO BE RELEASED as on 31-3-2024					TOTAL
			CAT 1	CAT 2	CAT 3	CAT 4	CAT 5	
1	APSPDCL	LT	2590	1155	38	174	27914	31871
		HT	1	25	21	8	13	68
2	APCPDCL	LT	11757	4247	254	1272	24350	41880
		HT	1	20	35	1	1	58
3	APEPDCL	LT	23713	7913	138	307	7649	39720
		HT	3	78	29	5	4	119
4	TOTAL	LT	38060	13315	430	1753	59913	113471
		HT	5	123	85	14	18	245

Commission's view: The DISCOMS shall release all the new services duly following the timelines indicated in the SoP Regulation. Category V under free power shall be released complying with the Govt.policy.

49. The stuck-up/burnt meter replacement status in each DISCOMS is shown in the table below.

Table 23: Status of Struck/Burnt meters in three DISCOMS

SL NO	DISCOM/ METER STATUS	METERs TO BE REPLACED ON 31-03-2023	STRUCK UP/ BURNT in 2023-24	METERs REPLACED in 2023-24	METERs TO BE REPLACED ON 31-03-2024	
1	APSPDCL	STRUCK UP	15484	100777	99562	16699
		BURNT	3386	24518	24748	3156
		TOTAL	18870	125295	124310	19855
2	APCPDCL	STRUCK UP	40514	137972	147503	30983
		BURNT	5604	11896	13378	4122
		TOTAL	46118	149868	160881	35105
3	APEPDCL	STRUCK UP	284	40713	40800	197
		BURNT	0	186	184	2
		TOTAL	284	40899	40984	199
4	TOTAL	STRUCK UP	56282	279462	287865	47879
		BURNT	8990	36600	38310	7280
		TOTAL	65272	316062	326175	55159

Commission's view: As seen from the above table, the replacement of struck-up meters in APSPDCL is unsatisfactory and needs improvement. Action may be taken to replace the struck-up/Burnt meters at every month's end.

50. The table below shows the status of booking energy theft and malpractice cases against

erring consumers in each DISCOMS.

Table 24: The status of Theft of Energy and Malpractices cases in three DISCOMS

SL NO	DISCOM	CASE TYPE	BOOKED in 2022-23		COLLECTION IN 2022-23		% OF REALISATION		BOOKED in 2023-24		COLLECTION IN 2023-24		% OF REALISATION	
			CASEs	AMT	CASEs	AMT	CASEs	AMT	CASEs	AMT	CASEs	AMT	CASEs	AMT
1	APSPDCL	THEFT METERED	7564	4.91	5871	3.59	77.62	73.23	7499	5.12	6403	4.14	85.38	80.78
		MAL PRACTICE	2865	2.56	2271	1.81	79.27	70.64	2840	3.26	2260	2.16	79.58	66.15
		DIRECT TAPPING	4938	1.55	1101	0.33	22.30	21.08	4566	1.24	825	0.19	18.07	15.52
		BACK BILLING	529	2.10	288	1.21	54.44	57.68	900	4.21	497	2.06	55.22	48.98
		TOTAL	15896	11.12	9531	6.94	59.96	62.41	15805	13.84	9985	8.55	63.18	61.81
2	APCPDCL	THEFT METERED	2570	5.65	2451	5.08	95.37	89.94	2178	5.97	2307	5.48	105.92	91.69
		MAL PRACTICE	1734	2.43	1788	2.50	103.11	103.15	1389	2.37	1646	2.39	118.50	100.95
		DIRECT TAPPING	10204	6.94	15632	8.86	153.19	127.70	9415	6.71	9202	6.24	97.74	92.99
		BACK BILLING	963	5.49	1096	7.14	113.81	130.06	991	5.49	1118	4.48	112.82	81.55
		TOTAL	15471	20.51	20967	23.59	135.52	115.02	13973	20.54	14273	18.58	102.15	90.48
3	APEPDCL	THEFT METERED	481	1.58	250	0.30	51.98	18.85	649	2.25	390	0.71	60.09	31.43
		MALPRAC TICE	2479	8.01	790	0.89	31.87	11.15	2273	9.84	752	1.45	33.08	14.78
		DIRECT TAPPING	5569	2.87	2363	0.50	42.43	17.51	5257	2.32	2181	0.43	41.49	18.58
		BACK BILLING	1924	16.15	894	3.09	46.47	19.13	2338	14.75	1062	4.09	45.42	27.75
		TOTAL	10453	28.61	4297	4.78	41.11	16.72	10517	29.16	4385	6.69	41.69	22.93
4	TOTAL	THEFT METERED	10615	12.14	8572	8.98	80.75	73.92	10326	13.35	9100	10.32	88.13	77.34
		MALPRAC TICE	7078	13.00	4849	5.21	68.51	40.06	6502	15.47	4658	6.00	71.64	38.82
		DIRECT TAPPING	20711	11.36	19096	9.69	92.20	85.31	19238	10.27	12208	6.86	63.46	66.81
		BACK BILLING	3416	23.74	2278	11.44	66.69	48.19	4229	24.45	2677	10.63	63.30	43.48
		TOTAL	41820	60.24	34795	35.32	83.20	58.62	40295	63.54	28643	33.82	71.08	53.23

Commission's view: As seen from the above table, the booking of cases on erring consumers is at comparable levels in FY2023-24 compared to FY2022-23. However, the realisation percentage in energy theft through the meter and direct tapping is much less in APEPDCL compared to the APSPDCL and APCPDCL. In fact, in all such cases, the realisation shall be 100 per cent unless the consumers choose to approach the designated civil courts. The DISCOMS shall be vigilant in pursuing the court cases. Intensive inspections are to be carried out regularly to detect theft of energy, additional load, and malpractice cases and to create awareness among consumers.

51. The table below shows the status of court cases in each DISCOM is shown in the table below.

Table 25: COURT CASES ANALYSIS for 2023-2024 (AMOUNT in Crs.)

SL NO	DISCOM	CASEs	SUPREME COURT of INDIA		HIGH COURTS		OTHER COURTS		TOTAL	
			NOs	AMT	NOs	AMT	NOs	AMT	NOs	AMT
1	APSPDCL	OB on 01-04-2023	33	54.54	288	2593.77	13.00	1092.75	334	3741.06
		ADDED CASEs 2023-24	1	62.82	250	607.66	6.00	27.63	257	698.11
		CLOSED CASEs 2023-24	0	0.00	9	1.23	1.00	50.89	10	52.12
		BALANCE CASEs 31-03-2024	34	117.36	529	3200.20	18.00	1069.49	581	4387.04
2	APCPDCL	OB on 01-04-2023	7	12.53	292	511.73	4.00	19.37	303	543.63
		ADDED CASEs 2023-24	14	3.35	95	96.31	1.00	54.67	110	154.33
		CLOSED CASEs 2023-24	16	5.60	11	56.56	0.00	0.00	27	62.16
		BALANCE CASEs 31-03-2024	5	10.28	376	551.48	5.00	74.04	386	635.80
3	APEPDCL	OB on 01-04-2023	310	69.66	435	981.13	11.00	57.21	756	1107.99
		ADDED CASEs 2023-24	7	0.61	485	59.04	3.00	44.07	495	103.72
		CLOSED CASEs 2023-24	13	0.61	17	2.09	3.00	5.15	33	7.85
		BALANCE CASEs 31-03-2024	304	69.66	903	1038.06	11.00	96.13	1218	1203.85
TOTAL	TOTAL	OB on 01-04-2023	350	136.73	1015	4086.63	28.00	1169.33	1393	5392.68
		ADDED CASEs 2023-24	22	66.78	830	763.01	10.00	126.37	862	956.16
		CLOSED CASEs 2023-24	29	6.21	37	59.88	4.00	56.04	70	122.13
		BALANCE CASEs 31-03-2024	343	197.30	1808	4789.74	34.00	1239.66	2185	6226.69

Commission's view: The above table shows that the number of court cases and the amount involved have increased significantly in three DISCOMS. **The exclusive committees shall be formed at the corporate office to review the court cases in coordination with the legal cell.**

52. The status of attending fuse-off calls in each DISCOM through 1912 is shown in the table below.

Table 26: DISCOM WISE FOC COMPLAINTS & RESOLVED (Amount in Thousands)

SL NO	DISCOM	2022-23					2023-24				
		No. of COMPLAINTS RECEIVED	RESOLVED WITHIN TIME	RESOLVED BEYOND TIME	No. of CASEs COMPENSATION PAID	TOTAL AMOUNT PAID	No. of COMPLAINTS RECEIVED	RESOLVED WITHIN TIME	RESOLVED BEYOND TIME	No. of CASEs COMPENSATION PAID	TOTAL AMOUNT PAID
1	APSPDCL	25046	21937	3109	3109	155.45	33028	30029	2999	2999	149.95
2	APCPDCL	23471	22513	958	958	95.80	31688	31112	576	576	57.60
3	APEPDCL	68857	58467	10390	4834	497.20	61900	60335	1565	1565	156.49
4	Total	117374	102917	14457	8901	748.45	126616	121476	5140	5140	364.04

Commission's view: As seen from the above table, compared to the total number of consumers in each DISCOM, the complaints received were negligible, and the Discoms' performance in attending fuse-off calls is satisfactory.

53. The status of SAIDI and SAIFI in each DISCOM is shown in the table below:

Table 27: SAIDI and SAIFI in three DISCOMS

DISCOM WISE SAIDI SAIFI ANALYSIS				
SL NO	DISCOM	SAIDI/SAIFI	AVG of months FY 2022-23	AVG of months FY 2023-24
1	APSPDCL	SAIDI	6.16	4.56
		SAIFI	10	8
2	APCPDCL	SAIDI	3.31	3.14
		SAIFI	3.9	3.08
3	APEPDCL	SAIDI	7.39	6.21
		SAIFI	17.37	14.75

Commission's view: As seen from the above table, the average of twelve months of SAIDI and SAIFI in three DISCOMS decreased in FY2023-24 compared to FY2023-24, indicating their promptness in attending to supply interruptions. The DISCOMS performance is commendable.

54. The status of DTR failure in each DISCOM is shown in the table below.

Table No.28:DISCOM WISE DTRs FAILURE, DTRs REPLACEMENT & BALANCE

SL NO	INFORMATION	2022-2023						2023-2024					
		DTRs as on 01-04-2022	DTRs FAILED in 2022-23	% of FAILED	DTRs REPLACED	NEW DTRs ERECTED IN 2022-23	TOTAL DTRs ON 31-03-2023	DTRs FAILED in 2023-24	% of FAILED	DTRs REPLACED	NEW DTRs ERECTED IN 2023-24	TOTAL DTRs ON 31-03-2024	
1	1 PH	80129	7462	9.31	7462	2093	82222	5765	7.01	5765	3616	86487	
	3 PH	571048	28308	4.96	28308	33812	604860	31633	5.23	31633	26385	634249	
	TOTAL	651177	35770	5.49	35770	35905	687082	37398	5.44	37398	30001	720736	

2	APCPDCL	1 PH	54809	3285	5.99	3285	814	55623	3160	5.68	3160	1743	57366
		3 PH	205246	11476	5.59	11476	20485	225731	12491	5.53	12491	19023	244754
		TOTAL	260055	14761	5.68	14761	21299	281354	15651	5.56	15651	20766	302120
3	APEPDCL	1 PH	62103	2342	3.77	2342	3883	65986	2681	4.06	2681	5103	71089
		3 PH	215525	8981	4.17	8981	14279	229804	9869	4.29	9869	16823	246627
		TOTAL	277628	11323	4.08	11323	18162	295790	12550	4.24	12550	21926	317716
4	TOTAL	1 PH	197041	13089	6.64	13089	6790	203831	11606	5.69	11606	10462	214942
		3 PH	991819	48765	4.92	48765	68576	1060395	53993	5.09	53993	62231	1125630
		TOTAL	1188860	61854	5.20	61854	75366	1264226	65599	5.19	65599	72693	1340572

Commission's view: As seen from the above table, the percentage of DTR failures in APSPDCL (three-phase) and APEPDCL increased in FY2023-24 compared to FY2022-23, and much attention is needed to reduce the failure rate. Action may be taken to replace the failed DTRs as per SOP norms for Urban/Rural Areas. GPS tracking may be used to replace failed DTRs.

55. The status of electrical accidents and compensation payments to the victims in each DISCOM are shown in the table below

Table No.29: Status of Electrical Accidents in three DISCOMS

SL NO	DISCOM	TYPE	ACCIDENTS in 2022-23	ACCIDENTS in 2023-24	VARIATION	COMPENSATION PAID IN 2023-24	
						CASEs	AMOUNT
1	APSPDCL	HUMAN FATAL	93	150	57	150	750.00
		HUMAN NON FATAL	16	30	14	4	8.63
		ANIMAL FATAL	82	71	-11	71	24.30
2	APCPDCL	HUMAN FATAL	47	58	11	52	245.00
		HUMAN NON FATAL	2	2	0	2	10.75
		ANIMAL FATAL	70	75	5	75	47.25
3	APEPDCL	HUMAN FATAL	142	135	-7	42	232.20
		HUMAN NON FATAL	12	15	3	0	0.00
		ANIMAL FATAL	103	63	-40	41	33.52
4	ANDHRA PRADESH	HUMAN FATAL	282	343	61	244	1227.20
		HUMAN NON FATAL	30	47	17	6	19.38
		ANIMAL FATAL	255	209	-46	187	105.07

Commission's view: As seen from the above tables, the number of electrical accidents in FY2023-24 increased in APSPDCL and APCPDCL compared to FY2022-23, indicating the need for immediate attention from top management. The DISCOMS are needed to comply with the Commission's directions in various Orders/proceedings and the instructions of the Government of Andhra Pradesh regarding the Electrical Safety in Power Utilities and General Public vide GO.Rt.No 147 dated 05.12.2022. The Commission also sanctioned a special budget for other expenses to improve the safety aspects of DISCOMS' network vide para 63 of MYT wheeling charges Order dated 27.09.2024. The same shall be spent as per the directions in the Order. It is also to be noted that the compensation paid to the victims

of electrical accidents in APEPDCL is not satisfactory despite sanctioning a special reserve fund in ARR. The DISCOMS shall comply with the APERC Regulation 2 of 2017 and its amendments for payment of compensation to victims of electrical accidents.

CHAPTER - IV
SALES, LOSSES, AND POWER PURCHASE REQUIREMENT

Introduction

56. In this Chapter, the Commission has examined the sales projections, network losses, and the power purchase requirement estimated by the DISCOMS in their respective ARR & FPT filings for FY2025-26. While examining the same, the Commission has reckoned/considered all the views/objections/suggestions expressed by the stakeholders in writing and during the public hearings to the extent they are relevant to the subject matter. Accordingly, the Commission has finalised the sales and power purchase requirement for the three DISCOMS as detailed hereunder:

DISCOMS' Filings:

The methodology followed by the DISCOMS

57. As a prelude to the estimation of Power Purchase Cost for the tariff year FY 2025-26, the DISCOMS have computed the power purchase requirement in the following manner;

- Forecasted the sales for different consumer categories separately for the FY 2025-26,
- Aggregated the forecasted sales at different voltage levels, i.e., at LT, HT-11kV, HT-33 kV and HT-132kV, and above,
- Grossed up the forecasted sales with the applicable network losses at each voltage level to arrive at the total power purchase requirement for the whole year.

Sales Forecast followed by DISCOMS

58. The DISCOMS have stated that the Monthly Linear Trend method is a time series model of sales forecasting which assumes the underlying factors that drive the electricity demand. That the forecast for electricity is also based on the assumption that the past trend in the consumption of electricity will continue in the future. That this method, when used with balanced judgement, will reflect recent changes and, therefore is probably best suited for a short-term projection for the ARR/Tariff filing.

59. The DISCOMS have stated that while this method may provide a better estimate of consumption for the domestic, commercial, Industrial, & Institutional categories of consumers, it may not be suitable for the Agriculture/Lift Irrigation category because of the high dependence on demand on the end-use and number of other factors. Accordingly, corrections have been made to the estimations.

60. The DISCOMS have stated that in so far as the LT Agriculture Consumption is concerned, they estimated the consumption based on the 11kV feeder meter readings as per the methodology communicated in the RST Order for FY2024-25.

61. The DISCOMs have further stated that numerous factors affect the actual consumption, which are often beyond their control, such as the following:

- Economic climate;
- Weather conditions;
- Government Policy and
- Force majeure events like natural disasters, etc.

Therefore, they have stated that an accurate point estimate of consumption is not possible.

62. Accordingly, DISCOMS stated to have carried out sales forecasts based on the actuals from FY 2023-24 & FY2024-25 H1 based on time series data and using linear regression. As per the forecast methodology explained supra, the sales estimated category-wise for each DISCOM and the total for all three DISCOMS for FY2025-26 are shown in the tables below:

Table 30: Sales (MU) projected by DISCOMs for FY 2025-26

LT-Supply		SPDCL	CPDCL	EPDCL	Total for three DISCOMS
I	Domestic	6187.33	6177.02	8,368.13	20,732.48
II	Commercial & Other	1395.77	1314.42	1,604.62	4,314.81
III	Industry	547.04	460.46	520.40	1,527.90
IV	Institutional	759.74	359.15	518.96	1,637.85
V	Agricultural & Related	8879.75	3301.93	4,687.87	16,869.55
	i) Free power categories	8418.67	2116.32	2391.9	12926.89
	ii) Others	461.08	1185.61	2295.97	3942.66
LT-Total		17769.63	11612.98	15,699.98	45,082.59
HT-Supply					
I	Domestic	18.33	22.8	47.11	88.24
II	Commercial & Other	646.96	618.01	1,149.15	2,414.12
III	Industry	7845.47	3140.84	11,622.20	22,608.51
IV	Institutional	1279.48	742.465	1310.435	3332.38
V	Agricultural & Related	1423.04	56.12	330.06	1809.22
	RESCO	591.17	0	0	591.17
HT-Total		11804.45	4580.23	14458.95	30843.63
Total		29574.08	16193.21	30,158.93	75926.22

Views/Objections/Suggestions

63. Sri. M. Thimmareddy and others have stated that APDISCOMs have adopted a higher growth rate for electricity consumption estimates for FY 2025-26 despite past overestimations. For example, FY 2024-25 consumption was 79,393.47 MU against the projected 81,025 MU. This reflects methodological shortcomings in projections. APDISCOMs

may moderate this growth rate by considering pending applications from different consumer categories.

DISCOMs' Response: APSPDCL has stated that it forecasts sales based on prevailing factors. For FY 2025-26, a 4.13% growth in overall sales is projected compared to FY2024-25, which is deemed realistic. APEPDCL & APCPDCL stated that the forecast was based on the monthly liner trend method, duly taking historical sales from FY 2018-19 to FY H1 of 2024-25, duly considering the factors at the time of filing. APCPDCL & APSPDCL stated that various factors, such as rainfall, weather conditions, etc., cause actual sales changes from forecasted sales. The CPDCL has estimated a growth rate of 5.18% in overall sales in FY 2025-26 from the estimated sales in FY 2024-25, which is not overly optimistic. EPDCL stated that using a linear regression method, the sales forecast is based on time series data. Still, the actual consumption is beyond the licensee's control due to economic, climatic, weather conditions, force majeure events like natural disasters, etc. In Regulation No. 1 of 2024, the Hon'ble Commission added that the sale of electricity to consumers was uncontrollable.

PFI stated that in the Tariff Petition for ARR of FY 2025-26, APDISCOMs have not included proposals for the PM Surya Ghar – Muft Bijli Yojna or Demand Side Management (DSM) initiatives. The FY 2025-26 sales forecast should account for the potential impact of these schemes and DSM initiatives.

DISCOMs' Response: The PM Surya Ghar scheme, being in its early stages, is not expected to impact sales forecasts significantly. Additionally, APERC has issued Regulation No. 7 of 2024 to advance cost-effective demand-side management (DSM) initiatives in Andhra Pradesh. In line with this, APSPDCL will establish a dedicated cell and submit a DSM proposal to APERC in due course.

Sri. M. Thimmareddy & others have further stated that the three DISCOMs estimate 16,869.55 MU of electricity consumption for Agriculture and Related categories in FY 2025-26, accounting for 20% of total procurement, but report data inconsistently. LT Agriculture has multiple sub-categories, with LT V(A)(ii) offering free power for non-corporate farmers and others having separate tariffs or free power. APEPDCL divides consumption into *Free Power* and *Others*, whereas other DISCOMs consolidate data in ARR filings. Free power to pump sets constitutes 50-65% of LT V Agriculture sales. To enhance transparency, DISCOMs must provide a detailed breakdown of LT V(A)(ii) free power, other free categories, and non-free consumers within LT Agriculture. APDISCOMs calculate agricultural sales based on feeder meter consumption using a procedure approved by APERC, but this data is not fully disclosed. This procedure and data used under this procedure shall be posted on APERC's and APDISCOM's websites.

That the DISCOMs have not provided details on the number of agriculture services under each feeder. APEPDCL reported using IrDA meters in certain areas under the DBT scheme to record monthly agricultural consumption. Monthly agricultural consumption was arrived

at based on recorded meter consumption through IrDA Scanners. Information on the number of feeders under each category and the number of agriculture services under each category of feeders is not included in the present filings. APERC is requested to direct APDISCOMs to provide comprehensive data on agriculture services under each feeder category. APDISCOMs have stated under the sales forecast method that all LT Agriculture consumers without meters will be supplied with proper meters to measure consumption, as required under the Agriculture DBT scheme. This metering is intended to align agricultural consumption measurement with other consumer categories. However, with the change in State Government and the adoption of feeder meter-based estimation for agricultural consumption, whether individual agriculture service metering will continue remains unclear. Clarification on this matter is requested.

DISCOMs’ Response: The DISCOMS have furnished the objector with details on the segregation of free and non-free power consumption. They stated that the GoAP has suspended the installation of smart meters for agricultural services under the DBT scheme. APEPDCL stated that, as per APERC's directions, the assessed month-wise feeder-wise agricultural consumption is displayed on the APEPDCL website. Agricultural services are to be released with meters. The existing feeder meter-based consumption assessment, as per the procedure of APERC's directions, will continue.

Commission’s View:

Estimating the quantum of energy supply to the Free Agriculture category to a reasonable accuracy level is paramount since the State Govt is providing subsidies to the supply cost to the full extent. The Commission has spelt out the consumption estimation methodology based on feeder metering. In the previous retail supply tariff order for FY 2024-25, DISCOMS was instructed to make feeder-wise agricultural sales available under the free power category on their websites, rectifying all the defects at the feeder level. APEPDCL complied with the directions, but two other DISCOMs did not furnish compliance. In continuation to the directive issued in the previous order, to maintain uniformity, **the DISCOMs are hereby directed to make available on their website on the home page with a clear description of “ Free Agriculture Supply” the details of free agriculture power supply on a monthly & cumulative basis in the following format.** This shall form the basis for claiming the state government's free agricultural power supply subsidy.

Sl. No	Name of the 11 kV Feeder	33/11 kV Substation	Name of the Mandal /section /subdivision	Name of the District/Circle	Monthly Feeder Consumption (MU)	No. of Free Agl Services	Total Contract ed Load	Consumption of Free Agriculture Services (MU)

Commission's analysis and decision on sales finalisation

64. To find the rationality in the sales forecasts made by the DISCOMS for each category for FY2025-26, the Commission has examined the comparative statements viz., (i) estimates for 2024-25 against approved sales for FY2024-25 in RST Order, (ii) projected sales for FY2025-26 against estimated sales for FY2024-25 (iii) the projections for FY2025-26 over the sales approved in Load Forecast Resource Plan (LFRP) for FY2025-26 and (iv) estimation of consumption for free power category consumers who are unmetered, of each DISCOM and three DISCOMS put together, as detailed below:
65. **Estimated sales against approved sales for FY 2024-25:** The comparative statement of estimated sales against approved sales for FY 2024-25 for each DISCOM and three DISCOMS put together is shown in the tables below:

Table 31: Estimated sales against approved sales for FY 2024-25:

S.No.	DISCOMS	FY2024-25 Approved (as per TO)	FY2024-25 Estimates	(Estimates) over (Approved) (%)
1	SPDCL	28160	28401	0.86%
2	CPDCL	15349	15392	0.28%
3	EPDCL	29544	27662	-6.37%
4	TOTAL	73053	71455	-2.19%

As seen from the table above, except in EPDCL, the variation between approved and estimated sales in the other two DISCOMS is minimal. Overall, the variations are reasonable; hence, the load forecast and Resource Plan Order sales forecast for the 5th control period are near the actual.

66. **Projections for FY2025-26 against Estimated sales for FY2024-25:** The comparative statement of projected sales for FY 2025-26 against estimated sales of FY 2024-25 for each DISCOM and three DISCOMS put together is shown in the tables below:

Table 32: Sales Volume Estimates for FY2024-25 and Projections for FY2025-26 (MU)

DISCOM	FY2024-25 Estimates	FY2025-26 Projections	Projections over Estimates (%)
APSPDCL	28400.94	29574.08	4.13%
APCPDCL	15391.95	16193.21	5.21%
APEPDCL	27661.76	30158.93	9.03%
TOTAL	71454.65	75926.22	6.26%

The above-projected growth rates were compared with the historical CAGRs as provided in the load forecast and Resource Plan Order for the 5th control period, and the Commission decided to modify them slightly. To alter the growth rates, the Commission examined the comparative statement of projected sales for FY 2025-26 against approved sales of FY2025-26, and a comparison of free power sales over the last two years for each DISCOM and three DISCOMS put together as shown in the tables below:

Table 33: Sales Volume Projection for FY2025-26 over Load forecast for FY2025-26 in Resource Plan in 5th CP

DISCOM	Load Resource Plan for FY2025-26	FY2025-26 Projections	Projections over LFRP (%)
APSPDCL	30340	29574	-2.52%
APCPDCL	15985	16193	1.30%
APEPDCL	31760	30159	-5.04%
TOTAL	78085	75926	-2.76%

Consumption for free power category consumers: The Commission compared the free power sales as shown in the table below.

Table 34: Consumption for free power category consumers

Particulars	SPDCL	CPDCL	EPDCL	Total for all the three DISCOMS
A) Approved Sales (MU) for FY2023-24	5909.63	1962.76	2330.05	10202.44
B) Actual Sales (MU) for FY 2023-24	9334.17	2512.08	2651.21	14497.46
C) Approved Sales for FY 2024-25	6967.98	2143.92	2187.57	11299.47
D) Estimated sales for FY 2024-25	8197.55	2059.59	2335	12592.14
<u>E) Projected sales for FY 2025-26</u>	<u>8418.67</u>	<u>2116.32</u>	<u>2391.9</u>	<u>12926.89</u>
F) % of hike projected over Actuals sales FY2023-24	-9.81%	-15.75%	-9.78%	-10.83%
G) % of hike projected over Approved sales for FY2024-25	20.82%	-1.29%	9.34%	14.40%
H) % of hike projected over Estimated sales	2.70%	2.75%	2.44%	2.66%
I) % hike estimated over approval for FY 2024-25	17.65%	-3.93%	6.74%	11.44%

Given the expected services to be released in each DISCOM, the DISCOMS estimations for the free power category, as per the directions of the Commission in the RST Order for FY2024-25, are reasonable. Any reduction in approval of these sales may lead to considerable variations in FPPCA, and no reason has been found to alter their estimations.

Hence, the Commission decided to approve them as filed. It is pertinent to reiterate here that under the Electricity (Amendment) Rules, 2022, the Ministry of Power, GoI, in its letter dated 03.07.2023, has communicated to the State Governments and DISCOMS the Standard Operating Procedure (SOP) on Subsidy Accounting and Payment. The SoP also stipulated the procedure for measuring the energy supplied to subsidised consumers. In no case shall the assessment of energy be computed based on contracted load, per HP basis, flat tariff, lump sum or any other such parameter for subsidised consumers to whom no metering is provided. The DISCOMS shall comply with the above directions following the procedure stipulated by the Commission in last year's tariff order. **Further, DISCOMS shall raise the subsidy as per the sales estimation in this tariff order and at the end of the quarter, the subsidy shall be reconciled based on the actuals. The DISCOMS may follow the SoP issued by the MoP in this regard and report compliance.**

67. Having approved the free power category sales as above and slightly modifying the sales of specific categories in APSPDCL & APEPDCL, the Commission approved the sales forecast for FY2025-26. The sales forecast filed by the DISCOMS and approved by the Commission are shown in the tables below.

Table 35(a): APSPDCL - Sales Volume Filed by the DISCOM and Approved by the Commission for the FY 2025-26 (MU)

Consumer Category		Filed by the Licensee	Approved by APERC	Variations over Filings
LT-Supply				
I	Domestic	6187.33	6187.33	0.00
II	Commercial & Other	1395.77	1417.00	21.23
III	Industry	547.04	561.61	14.57
IV	Institutional	759.74	818.44	58.70
V	Agricultural & Related	8879.75	8879.75	0.00
	i) Free power categories	8418.67	8418.67	0.00
	ii) Others	461.08	461.08	0.00
LT-Total		17769.63	17864.13	94.50
HT-Supply				
I	Domestic	18.33	18.33	0.00
II	Commercial & Other	646.96	646.96	0.00
III	Industry	7845.47	7845.47	0.00
IV	Institutional	1279.48	1338.44	58.96
V	Agricultural & Related	1423.04	1423.04	0.00
	RESCO	591.17	591.17	0.00
HT-Total		11804.45	11863.41	58.96
Total		29574.08	29727.54	153.46

Table 35(b): APCPDCL - Sales Volume Filed by the DISCOM and Approved by the Commission for the FY2025-26 (MU)

Consumer Category		Filed by the Licensee	Approved by APERC	Variations over Filings
LT-Supply				
I	Domestic	6177.02	6177.02	0.00
II	Commercial & Other	1314.42	1314.42	0.00
III	Industry	460.46	460.46	0.00
IV	Institutional	359.15	359.15	0.00
V	Agricultural & Related	3301.93	3301.93	0.00
	i) Free power categories	2116.32	2116.32	0.00
	ii) Others	1185.61	1185.61	0.00
LT-Total		11612.98	11612.98	0.00
HT-Supply				
I	Domestic	22.80	22.80	0.00
II	Commercial & Other	618.01	618.01	0.00
III	Industry	3140.84	3140.84	0.00
IV	Institutional	742.47	742.47	0.00
V	Agricultural & Related	56.12	56.12	0.00
HT-Total		4580.23	4580.23	0.00
Total		16193.21	16193.21	0.00

Table 35(c): APEPDCL - Sales Volume Filed by the DISCOM and Approved by the Commission for the FY 2025-26 (MU)

Consumer Category		Filed by the Licensee	Approved by APERC	Variations over Filings
LT-Supply				
I	Domestic	8368.13	8148.00	-220.13
II	Commercial & Other	1604.62	1604.62	0.00
III	Industry	520.40	520.40	0.00
IV	Institutional	518.96	518.96	0.00
V	Agricultural & Related	4687.87	4688.00	0.00
	i) Free power categories	2391.90	2391.90	0.00
	ii) Others	2295.97	2295.97	0.00
LT-Total		15699.98	15479.85	-220.13
HT-Supply				
I	Domestic	47.11	47.11	0.00
II	Commercial & Other	1,149.15	1,149.15	0.00
III	Industry	11,622.20	11,622.20	0.00
IV	Institutional	1310.44	1310.44	0.00
V	Agricultural & Related	330.06	330.06	0.00
HT-Total		14458.95	14458.95	0.00
Total		30158.93	29938.80	-220.13

Table 35(d): Total of three DISCOMS - Sales Volume Filed by the DISCOMS and Approved by the Commission for the FY2025-26 (MU)

Consumer Category		Filed by the DISCOMS	Approved by APERC	Variations over Filings
LT-Supply				
I	Domestic	20732.48	20512.35	-220.13
II	Commercial & Other	4314.81	4336.04	21.23
III	Industry	1527.90	1542.47	14.57
IV	Institutional	1637.85	1696.55	58.70
V	Agricultural & Related	16869.55	16869.55	0.00
	i) Free power categories	12926.89	12926.89	0.00
	ii) Others	3942.66	3942.66	0.00
LT-Total		45082.59	44956.96	-125.63
HT-Supply				
I	Domestic	88.24	88.24	0.00
II	Commercial & Other	2414.12	2414.12	0.00
III	Industry	22608.51	22608.51	0.00
IV	Institutional	3332.38	3391.34	58.96
V	Agricultural & Related	1809.22	1809.22	0.00
	RESCO	591.17	591.17	0.00
HT-Total		30843.63	30902.59	58.96
Total		75926.22	75859.55	-66.67

68. The sales forecast approved by the Commission in the present order vs. the approved sales forecast in LFRP Order for FY2025-26 is shown in the table below.

DISCOM	Load Resource Plan for FY2025-26	FY2025-26 Approved	Approved over LFRP (%)
APSPDCL	30340	29728	-2.02%
APCPDCL	15985	16193	1.30%
APEPDCL	31760	29939	-5.73%
TOTAL	78085	75860	-2.85%

Network Losses

69. To meet the estimated sales volume for different consumer categories, the DISCOMS need to purchase power from different generating stations, market sources, etc. As the power is to be transmitted from various sources to the consumer end (over networks of different voltages), the DISCOMS have to purchase electricity in excess of sales volume to

compensate for the network losses. Therefore, once the sales estimate is made, the power purchase requirement is computed by grossing up the sales volume with the loss levels. The sales estimates are grossed up with the appropriate loss levels to arrive at the power purchase requirement to meet the sales at each voltage level, and later on, these purchase requirements at different voltages are aggregated to arrive at the gross power purchase requirement (sales plus losses) for which the power procurement plan is to be made.

70. The DISCOMS have applied the losses at different voltage levels as shown in the table below for arriving at the power purchase requirement for the FY 2025-26:

Table 36: Voltage-wise T&D losses (%) filed by the DISCOMS

S. No.	Network	SPDCL	CPDCL	EPDCL
1	Distribution – LT	4.12%	3.72%	3.41%
2	Distribution - 11 kV	3.05%	3.05%	3.38%
3	Distribution - 33 kV	2.98%	2.98%	2.73%
4	APTRANSCO including PGCIL	3.65%	3.65%	3.65%

Views/objections/suggestions

71. Sri. Ch. Babu Rao & others have stated that the DISCOMs have projected transmission and external losses of 3.65% for FY 2025-26, slightly higher than the 3.55% for H2 of 2024-25. However, the projected losses appear overstated given the significantly reduced market purchases for FY 2025-26 and the waiver of external transmission losses for solar power from Adani's Rajasthan plants.

Sri. M. Thimma Reddy contended that during FY 2025-26, 10% of the power procured will be lost due to T&D (Transmission and Distribution) losses, translating to a financial loss exceeding Rs.4,000 Crores at an average power purchase cost of Rs.4.80 per unit. Despite significant investments in strengthening the T&D network, these losses have not significantly decreased. APCPDCL's T&D losses are projected to be 2% higher than APEPDCL's, and APSPDCL's losses will be 1% higher, indicating the potential to reduce T&D losses across the state. Improved DISCOM performance and reduced T&D losses can lower overall power procurement, reducing the Aggregate Revenue Requirement (ARR) and revenue gap. A 1% reduction in T&D losses can save over Rs.400 Crores, easing the financial burden on the State Government and reducing tariff burdens for consumers. High T&D loss areas within circles and divisions must be identified, and targeted actions must be implemented to minimise these losses.

FAPCCI, SICMA and AP Ferro Alloys Producers' Association stated that the APDISCOMs have projected higher voltage-wise distribution losses for FY 2025-26 than those approved by the Commission in the Wheeling Tariff Order for the 5th Control Period. The DISCOMs

have not justified the escalated loss figures. Approved distribution loss levels are slightly lower for all voltage levels than the DISCOMs' claims. This resulted in inflated energy requirements. The financial impact of excess power purchase requirements due to overstated losses should be adjusted against short-term purchases and high-cost plants to prevent unnecessary financial burdens on consumers.

Response of DISCOMs:

APCPDCL

The T&D losses will depend upon the sales and Input at various voltage levels i.e. at 220/132KV, 33KV, 11KV & LT levels. Though the Distribution losses of APCPDCL are prudent on the decreasing trends, T & D losses are on the higher side compared with the remaining two DISCOMS on account of less EHT sales and more agriculture services in proportion to total sales. In the case of APCPDCL, the percentage of projected EHT sales out of total sales is only 7.89 %. Whereas the percentage of EHT sales out of the total projected sales of APSPDCL and APEPDCL is 22.05 % and 29.20 % respectively. The APCPDCL has been taking measures to minimise technical & commercial losses by strengthening the network in overloaded segments, implementing HVDS, implementing the PM suryaghar domestic solar rooftop, Solarization of Agricultural feeders, conversion of LT 3W to 5W and conducting surprise raids in theft-prone areas, minimisation the billing errors etc. The PM SuryaGhar program and the solarisation of agriculture feeders will drastically reduce the distribution losses in the near future, which shall accelerate the downward trend already established in the previous years for having concerted efforts in strengthening the network. APCPDCL has considered voltage-wise losses as approved in the Wheeling Tariff Order for the 5th Control period issued by the APERC. Further, as per Table 79 of Load Forecast and Resource Plan for the 5th & 6th control period, the approved APTransco & PGCIL losses for FY 2025-26 are 3.65%, and the same is considered in the filings.

APSPDCL:

APSPDCL is implementing a comprehensive action plan to reduce distribution losses, focusing on bifurcating overloaded 11kV and 33kV feeders, installing additional power transformers and enhancing DTR capacity in urban areas, and conducting inspections to curb theft and unauthorised power usage. Infrastructure upgrades include establishing new substations, installing capacitor banks, renovating DTR earthing, converting LT-three wire systems to LT-five wire systems, and balancing loads to minimise neutral currents. Additionally, to improve reliability, proposals include deploying 33kV and 11kV covered conductors or underground cables in tree-dense urban areas.

The objector's use of voltage-wise losses for FY 2026-27 in the ARR for FY 2025-26 is incorrect. According to Table 73 of the Load Forecast and Resource Plan for the 5th and 6th control periods, the approved voltage-wise losses for FY 2025-26 are LT - 4.12%, 11KV - 3.05%, and 33KV - 2.98%. Additionally, as per Table 79, the approved APTRANSCO and PGCIL losses for FY 2025-26 are 3.65%, which has been accurately considered in the filings.

Therefore, the objector's assessment of distribution losses is invalid, and DISCOM strongly objects to the contention of the objector that the DISCOMs overstated figures.

APEPDCL:

The DISCOM has considered the voltage-wise losses as per the Resource Plan order issued by the Commission.

The Commission’s analysis and decision:

The losses depend on several factors, such as network configuration and consumption levels at different voltage levels. The investments are being made to improve reliability, meet standards of performance, feeder segregation, cater to future demands, etc, apart from reducing distribution losses. Hence, not all investments can be directly linked to loss reduction. The DISCOMS have adopted the T&D losses as per the Resource Plan Order issued by this Commission. However, after a comparison of actual losses of Transmission and PGCIL, the Commission modified the Transmission losses near to actuals. The Distribution losses at different voltage levels have been adopted as per filings. Accordingly, transmission and distribution loss percentages for FY2025-26 approved by the Commission for each DISCOM are shown in the table below:

S. No.	Network	SPDCL	CPDCL	EPDCL
1	Distribution – LT	4.12%	3.72%	3.41%
2	Distribution - 11 kV	3.05%	3.05%	3.38%
3	Distribution - 33 kV	2.98%	2.98%	2.73%
4	APTRANSCO including PGCIL	2.80%	2.80%	2.80%

72. The percentage of network losses as filed by the DISCOMS and that approved by the Commission for FY2025-26 are shown in the table below:

S. No.	Network	SPDCL		CPDCL		EPDCL	
		Filed	Apprvd	Filed	Apprvd	Filed	Apprvd
1	Distribution – LT	4.12%	4.12%	3.72%	3.72%	3.41%	3.41%
2	Distribution - 11 kV	3.05%	3.05%	3.05%	3.05%	3.38%	3.38%
3	Distribution - 33 kV	2.98%	2.98%	2.98%	2.98%	2.73%	2.73%
4	APTRANSCO including PGCIL	3.65%	2.80%	3.65%	2.80%	3.65%	2.80%

Power Purchase Requirement

73. The power purchase requirement estimated by the DISCOMS on the proposed sales after applying their projected voltage-wise losses is as given in the table below:

Table 37: Power Purchase Requirement estimates by the DISCOMS for FY2025-26

S. No.	DISCOMS	Sales (MU)	Losses (MU)	Power purchase requirement (MU)	T&D loss
(a)	(b)	(c)	(d)	(e)=(c)+(d)	(f)=[1-(c)/(e)]*100
1	SPDCL	29574.08	3371.31	32945.39	10.23%
2	CPDCL	16193.21	2032.00	18225.21	11.15%
3	EPDCL	30158.93	3060.77	33219.70	9.21%
4	Total	75926.22	8464.08	84390.30	10.03%

74. The power purchase requirement computed by the Commission by grossing up the approved sales with the voltage-wise losses approved in this order is as given in the table below:

Table 38: Power Purchase Requirement approved by the Commission for FY2025-26

S. No.	DISCOMS	Sales (MU)	Losses (MU)	Power purchase requirement (MU)	T&D losses
(a)	(b)	(c)	(d)	(e)=(c)+(d)	(f)=1-(c)/(e)*100
1	SPDCL	29727.54	3099.92	32827.46	9.44%
2	CPDCL	16193.21	1872.62	18065.83	10.37%
3	EPDCL	29938.80	2740.92	32679.71	8.39%
4	Total	75859.55	7713.46	83573.01	9.23%

75. The Commission estimated the power purchase requirement at **83573.01 MU** based on the approved sales of **75859.55 MU** for the FY 2025-26 after factoring the approved losses as detailed above for three DISCOMS together. The power purchase requirement arrived at in the above manner is lesser by about **817.28 MU** compared to the power purchase requirement of **84390.29 MU** as filed by the three DISCOMS on sales of **75926.22 MU**. The details of the power purchase requirements filed by DISCOMS and that estimated by the Commission for each DISCOM and three DISCOMS together are shown in the tables below:

Table 39: Filed and Approved Power Purchase Requirements for the FY2025-26

S. No.	DISCOMS	Sales (MU)		Losses (MU)		Power purchase requirement (MU)		T&D loss (%)	
		Filed	App.	Filed	App.	Filed	App.	Filed	App.
1	SPDCL	29574.08	29727.54	3371.31	3099.92	32945.39	32827.46	10.23%	9.44%
2	CPDCL	16193.21	16193.21	2032.00	1872.62	18225.21	18065.83	11.15%	10.37%
3	EPDCL	30158.93	29938.80	3060.77	2740.92	33219.70	32679.71	9.21%	8.39%
4	Total	75926.22	75859.55	8464.08	7713.46	84390.30	83573.01	10.03%	9.23%

76. The computations related to the power procurements filed by the DISCOMS and that approved by the Commission are indicated in the following tables:

Table 40: Power Purchase Requirement for FY2025-26 as per Filing
Power Purchase (in MU), Voltage Wise sales (in MU) and Voltage Wise Loss (%)

DISCOM	Voltage	Loss	Voltage	Sales	LT	11kV	33kV	132kV	
APSPDCL	L.T.	4.12%	L.T.	17769.65	18533.22	19116.26	19703.43	20449.85	
	11kV	3.05%	11kV	2244.93	-	2315.55	2386.68	2477.09	
	33kV	2.98%	33kV	3037.04	-	-	3130.32	3248.91	
	132kV	3.65%	132kV	6522.46	-	-	-	6769.55	
				29574.08	18533.22	21431.82	25220.42	32945.39	
				Loss up to said voltage		4.12%	6.61%	8.60%	10.23%
						D. Loss(MU)	2168.81		
						T. Loss(MU), including PGCIL Loss	1202.51		
				Total Loss(MU) & % Loss including PGCIL			3371.31	10.23%	
				Total Power Purchase Requirement (MU)			32945.39		
DISCOM	Voltage	Loss	Voltage	Sales	LT	11kV	33kV	132kV	
APCPDCL	L.T.	3.72%	L.T.	11612.98	12061.67	12441.13	12823.26	13309.04	
	11kV	3.05%	11kV	1697.90	-	1751.31	1805.10	1873.48	
	33kV	2.98%	33kV	1604.78	-	-	1654.07	1716.73	
	132kV	3.65%	132kV	1277.55	-	-	-	1325.95	
				TOTAL	16193.21	12061.67	14192.44	16282.44	18225.21
				Loss up to said voltage		3.72%	6.21%	8.39%	11.15%
						D. Loss(MU)	1366.78		
						T. Loss(MU), including PGCIL Loss	665.22		
				Total Loss(MU) & % Loss including PGCIL			2032.00	11.15%	
				Total Power Purchase Requirement (MU)			18225.21		
DISCOM	Voltage	Loss	Voltage	Sales	LT	11kV	33kV	132kV	
APEPDCL	L.T.	3.41%	L.T.	15699.98	16254.24	16822.86	17295.01	17950.19	
	11kV	3.38%	11kV	2629.71	-	2721.70	2798.09	2904.09	
	33kV	2.73%	33kV	3022.53	-	-	3107.36	3225.08	
	132kV	3.65%	132kV	8806.72	-	-	-	9140.34	
				TOTAL	30158.93	16254.24	19544.56	23200.46	33219.70
				Loss up to said voltage		3.41%	6.22%	7.97%	9.21%
						D. Loss(MU)	1848.25		
						T. Loss(MU), including PGCIL Loss	1212.52		
				Total Loss(MU) & % Loss including PGCIL			3060.77	9.21%	
				Total Power Purchase Requirement (MU)			33219.70		
DISCOM	Voltage	Loss	Voltage	Sales	LT	11kV	33kV	132kV	

All DISCOMs	L.T.	3.77%	L.T.	45083	46849.14	48380.25	49821.70	51709.08	
	11kV	3.18%	11kV	6572.53	-	6788.57	6989.87	7254.66	
	33kV	2.88%	33kV	7664.35	-	-	7891.75	8190.72	
	132kV	3.65%	132kV	16606.73	-	-	-	17235.85	
				TOTAL	75926.22	46849.14	55168.82	64703.32	84390.30
Loss up to said voltage					3.77%	6.37%	8.32%	10.03%	
						D. Loss(MU)	5383.84		
						T. Loss(MU), including PGCIL Loss	3080.25		
Total Loss(MU) & % Loss including PGCIL							8464.08	10.03%	
Total Power Purchase Requirement (MU)							84390.30		

**Table 41: Power Purchase Requirement for the FY2025-26 approved by APERC
Power Purchase (in MU), Voltage Wise sales (in MU) and Voltage Wise Loss (%)**

DISCOM	Voltage	Loss	Voltage	Sales	LT	11kV	33kV	132kV
APSPDCL	L.T.	4.12%	L.T.	17864.12	18631.75	19217.90	19808.18	20378.79
	11kV	3.05%	11kV	2263.93	-	2335.15	2406.88	2476.21
	33kV	2.98%	33kV	3052.04	-	-	3145.78	3236.40
	132kV	2.80%	132kV	6547.45	-	-	-	6736.06
				29727.54	18631.75	21553.05	25360.84	32827.46
Loss up to said voltage					4.12%	6.61%	8.60%	9.44%
						D. Loss(MU)	2180.75	
						T. Loss(MU), including PGCIL Loss	919.17	
Total Loss(MU) & % Loss including PGCIL							3099.92	9.44%
Total Power Purchase Requirement (MU)							32827.46	
DISCOM	Voltage	Loss	Voltage	Sales	LT	11kV	33kV	132kV
APCPDCL	L.T.	3.72%	L.T.	11612.98	12061.67	12441.13	12823.26	13192.66
	11kV	3.05%	11kV	1697.90	-	1751.31	1805.10	1857.10
	33kV	2.98%	33kV	1604.78	-	-	1654.07	1701.72
	132kV	2.80%	132kV	1277.55	-	-	-	1314.36
TOTAL				16193.21	12061.67	14192.44	16282.44	18065.83
Loss up to said voltage					3.72%	6.21%	8.39%	10.37%
						D. Loss(MU)	1366.78	
						T. Loss(MU), including PGCIL Loss	505.84	
Total Loss(MU) & % Loss including PGCIL							1872.62	10.37%
Total Power Purchase Requirement (MU)							18065.83	

DISCOM	Voltage	Loss	Voltage	Sales	LT	11kV	33kV	132kV	
APEPDCL	L.T.	3.41%	L.T.	15479.84	16026.34	16586.98	17052.51	17543.74	
	11kV	3.38%	11kV	2629.71	-	2721.70	2798.09	2878.69	
	33kV	2.73%	33kV	3022.53	-	-	3107.36	3196.87	
	132kV	2.80%	132kV	8806.72	-	-	-	9060.41	
			TOTAL	29938.80	16026.34	19308.68	22957.96	32679.71	
			Loss up to said voltage		3.41%	6.21%	7.95%	8.39%	
						D. Loss(MU)	1825.88		
						T. Loss(MU),including PGCIL Loss	915.03		
			Total Loss(MU) & % Loss including PGCIL				2740.92	8.39%	
			Total Power Purchase Requirement (MU)				32679.71		
DISCOM	Voltage	Loss	Voltage	Sales	LT	11kV	33kV	132kV	
All DISCOMs	L.T.	3.77%	L.T.	44957	46719.76	48246.00	49683.95	51115.18	
	11kV	3.18%	11kV	6591.54	-	6808.17	7010.07	7212.01	
	33kV	2.88%	33kV	7679.35	-	-	7907.22	8135.00	
	132kV	2.80%	132kV	16631.72	-	-	-	17110.83	
			TOTAL	75859.55	46719.76	55054.17	64601.24	83573.01	
			Loss up to said voltage		3.77%	6.37%	8.32%	9.23%	
						D. Loss(MU)	5373.41		
						T. Loss(MU), including PGCIL Loss	2340.04		
			Total Loss(MU) & % Loss including PGCIL				7713.46	9.23%	
			Total Power Purchase Requirement (MU)				83573.01		

CHAPTER - V
POWER PURCHASE COSTS

77. In this Chapter, the Commission proposes to determine the power purchase costs for each DISCOM for FY 2025-26 based on the power purchase requirement approved in Chapter IV while keeping in view the stakeholders' views/ objections/ suggestions and all other related aspects as detailed hereunder:

Important submissions of APDISCOMs:

78. The important submissions of the DISCOMS on sources of power/contracted capacities, energy availability, despatch and power purchase costs are detailed in the following paragraphs.

A. Introduction

- a) The three AP DISCOMs viz. APCPDCL, APEPDCL & APSPDCL carry out the power procurement activity together to leverage the economies of scale and optimise the procurement costs.
- b) The share of capacities among the APDISCOMs in common PPAs as per GO Ms No 13 dated 6th April 2020 of GoAP are shown in the table below.

Sl.No.	Name of Discom	Allocated Share in %
1	APSPDCL	40.44%
2	APEPDCL	36.22%
3	APCPDCL	23.34%
4	Total	100.00%

- c) The above ratios prevailed till the end of financial year FY2022-23, and the APDISCOMs have shared the power procurement quantum & costs in the above ratios among the DISCOMs with due D<>D settlement mechanism to take care of DISCOM drawal/requirement variations to the allocated generation.
- d) As per Regulation 2 of 2023 of APERC, the actual PP cost shall be shared in the ratio of actual power drawn by each licensee at the end of each month so as not to have much variance in the FPPCA of each Licensee. This naturally obviates the need for D-D energy & cost settlement as the energy generation/procurement is allocated to DISCOMs in the exact quantum of requirement; the same is being followed from the second half of the last financial year.
- e) GoAP has designated the APCPDCL as the lead procurer on behalf of the APDISCOMs vide letter dated 29.06.2022. Accordingly, the power procurement activity is being carried out under the name APCPDCL.

B. Contracted Capacities.

The details of capacities being contracted/ availed by APDISCOMs from various sources broadly as of 30th September 2024 are shown in the following table.

SOURCE	APDISCOMs CONTRACTED CAPACITY(MW)
APGENCO-THERMAL	4210.00
APGENCO-HYDEL	1773.60
JOINT SECTOR	2457.00
CGS-Allocated Capacity to the State	2014.61
IPPs-Coal	1896
IPPs-Gas	375.37
NCE/RE	7515.94
New Projects	
SEIL P1 (625MW)	625
SECI	4000
Kadapa Solar Park	750
Total	25617.52

- AP Genco Thermal includes Dr.NTTTPS & Dr.M.V.R RTTP Stations.
- The Joint Sector includes AP Power Development Corporation (APPDCL) & GGPP. APDISCOMs have a 90% share in Stage I (2 X 800 MW) and a 100% share in Stage II (1 X 800 MW). DISCOM's own Godavari Gas Power Project (GGPP) of 217 MW.
- CGS include the thermal component of JNNSM Phase-I bundled power.
- IPPs-Coal includes 230.55 MW from Sembcorp-Plant-I, 625 MW from Sembcorp-Plant I, 625 MW from Sembcorp-Plant II at Krishnapatnam and HNPCL 1040 MW capacity at Visakhapatnam.
- IPPs-Gas include the two-stranded Gas projects for want of natural gas viz. GMR Vemagiri and Konaseema.
- NCE includes Wind, Solar, Bagasse, Biomass, Mini-Hydel and other projects.

C. Plant-wise details of Contracted capacities

a) AP GENCO STATIONS:

Composite PPA with AP Genco covers Dr.NTTTPS -I, II, III, Dr.M.V.R.RTPP-I and all Hydro Stations, including inter-state hydro stations except Nagarjunasagar tail pond. The stations not covered in composite PPA have separate PPAs. The capacity, station-wise, is shown in the table below.

Thermal Station	Installed Capacity(MW)
Dr. NTPPS-I, II, III (6 x 210 MW)	1260
Dr. NTPPS-IV (1 x 500MW)	500
Dr. NTPPS-V (1 x 800MW)	800
Dr.M.V.R.RTPP-I (2 x 210 MW)	420
Dr.M.V.R.RTPP-II(2 x 210 MW)	420
Dr.M.V.R.RTPP- III (1 x 210 MW)	210
Dr.M.V.R.RTPP- IV(1x 600MW)	600
Total Thermal	4210
Hydel	
Donkarayi Canal PH (1 x 25MW)	25
Upper Sileru HES (4 x 60MW)	240
Lower Sileru HES (4 x 115 MW)	460
Srisaillam Right Bank PH (7 x 110 MW)	770
NagarjunaSagar right canal PH (3x30MW)	90
PABRHES (2 x 10 MW)	20
Mini Hydel Station (2 x 0.5MW)	1
NagarjunaSagar Tail Pond PH (2 x 25MW)	50
Interstate Hydel Projects	
Machkund HES, Orissa (AP share 70%)	60
Tungabhadra HES, Karnataka (AP share 80%)	57.6
Total Hydel, including Interstate Projects	1773.6
Total APGENCO	5983.6

b) **CENTRAL GENERATING STATIONS**

The list of the CGS and the APDISCOMs' share of power from these Stations (as of 30th September 2024) is indicated in the following table.

Sl. No.	Station	Capacity Share-State (MW)
1	NTPC-(SR) Ramagundam I & II	287.52
2	NTPC-(SR) Ramagundam- III	72.19
3	NTPC-Talcher-II	180.51
4	NTPC Simhadri Stage-I	461.10
5	NTPC Simhadri Stage-II	216.43
6	NLC TS II Stage-I	46.59
7	NLC TS II Stage-II	85.44
8	NPC-MAPS	18.07
9	NPC-Kaiga 1,2,3 & 4	113.81
10	Vallur (JV) NTPC with TANGEDCO	85.90
11	NLC-NTPL Tuticorin	121.04
12	NTPC-Kudigi	224.39
13	NTPC JNNSM Phase I	39.27
14	NLC-NNTPS	52.67

15	NPC-KKNPP-Unit-I	1.54
16	NLC-TPS-I Expansion	1.94
17	NLC-TPS-I Expansion	2.30
18	NTPC_Telangana-STPP-Unit I	3.90
	Total CGS	2014.61

i) PPAs about NTPC Kudgi, NTECL Vallur, NTPL-Tuticorin & NNTPS-Nyveli.

Vide the Common Order dated 30.10.2023 in OP Nos 34 to 44 of 2023, regarding consent to 11 CGS PPAs of APDISCOMs have with Central Generating Stations (CGS) under section 86 (1) (b) of the Electricity Act 2003, the Hon'ble Commission has granted consent to 7 PPAs and not granted consent to the four nos PPAs of NTPC Kudgi, NTECL Vallur, NTPL-Tuticorin & NNTPS-Nyveli.

These four stations' total per unit cost at a normative fixed cost is shown below as of October 2024.

CGS-PLANT	Capacity (MW)	FC-Normative (Rs/Unit)	VC-(Rs/Unit) October 2024	*Total Per Unit Cost (Rs/Unit)
NNTPS	52.62	2.0339	2.661	4.693
NTPL	120.19	1.721	4.393	6.114
NTECL, Vallur	85.09	1.69	3.641	5.331
NTPC, Kudigi	222.26	1.655	4.79	6.445

Reiterating their earlier submission in the last filings, the DISCOMS requested the Commission to permit the DISCOMs to continue the procurement of power from these four generation sources as per the existing PPAs and the rates determined by the Hon'ble CERC till such time CEA advice is received, or allocation from cheaper sources is made by MoP. DISCOMS also wrote a letter to the Commission on 30.01.2025 and submitted that because of the underperformance of APGENCO and APPDCL power stations and shortage of the base capacity, they are continuing the power procurement from the above four stations under the desperate situation. The Commission in FPPCA Orders for FY2022-23 and FY2023-24 has disallowed the Rs 418 crores and 48 crores, respectively, while accounting for the energy from the above stations. The DISCOMS also stated in their letter that the Commission has determined base load shortage at the actual performance of the state GENCO, as shown below.

Financial Year	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
Incremental Capacity	2115	507	552	595	636
Cumulative Capacity	2115	2622	3174	3769	4405

Citing the above, DISCOMS stated that because of the base load shortage as projected above by the Commission, they could not afford to lose the firm capacity allocation from CGS and prayed the Commission to take a benevolent view and permit the DISCOMS to continue power procurement in FY2025-26 from the four CGS.

ii) MoP allocation of Power from certain unallocated quota of SR Pool:

Following the revised policy of re-distribution of the unallocated quota of Central Generating Stations (CGS) in the Southern Region Pool, the MoP & SRPC have communicated the allocation of a quantum of 7.97 MW as of 28.11.2024 from four different existing CGS stations, with whom APDISCOMs didn't have PPAs. APDISCOMs didn't seek any allocation from the three projects but sought firm allocation from the NTPC-Telangana Project. Consequent to the allocation of infirm quota from these generators, they are pressing to enter into PPAs and provide for payment security mechanisms. This is the unrequested CGS allocation from the unallocated pool. Consequent to the allocation of infirm quota from these generators, they are pressing to enter into PPAs and provide a payment security mechanism. When APDISCOMs requested SRPC in one of the Commercial Sub-committee meetings to share the relevant orders/guidelines from CEA/MoP, GoI about the methodology for procurement/relinquishment guidelines of unallocated power and PPA/LC conditions thereof, SRPC stated that this is as per the policy. The States are required to offtake power as per allocation. If they wish to surrender the infirm quota power from certain plants in the pool, they will lose unallocated quota share from all central generating stations of about 110 to 120MW (depending on the MoP allocation), including power from cheaper stations.

c) JOINT SECTOR PROJECTS

i. SDSTPS-Stage-I 2X 800 MW

Andhra Pradesh Power Development Corporation (APPDCL) owns & operates Sri.Damodaram Sanjeevaiah Super Thermal Power Station Stage-I (SDSTPS-Stage-I) with a capacity of 2X800 MW at Krishnapatnam. APDISCOMs have a 90% share in the project's Installed capacity as Contracted Capacity.

ii. SDSTPS-Stage-II 1X 800 MW

Andhra Pradesh Power Development Corporation (APPDCL) has developed 2nd stage at Krishnapatnam with a unit configuration of 1X800 MW. The plant achieved CoD on 10th March 2023. APDISCOMs have a 100% share in the project's Installed capacity as Contracted Capacity.

iii. GGPP-216 MW

Earlier, APDISCOMs had PPA with GVK-I plant. The PPA with GVK-I expired on 19.06.2015. Subsequently, APDISCOMs bought the power plant on 22.04.2016 and renamed it GGPP. The plant capacity is 216 MW. The employees are operating the plant deputed from APGENCO.

The plant is supposed to be operated with concessional natural gas under administered pricing mechanism (APM). But the Ministry of Petroleum & Natural Gas GOI has diverted the entire APM Gas allocated to the Power sector to other priority sectors like CGD & Fertilisers with effect from August 2022, and the GGPP Combined Cycle Gas-based project (208MW) in the occupation of APDISCOMs is stranded since then. After critically examining the power supply situation in the state in the near term, to garner additional Intra State capacity to meet the peak load requirement and to have better security of supply, DISCOMs sought the permission of the Commission to allow them to operate the GGPP Plant sourcing the Non-APM gas from IGX or GAIL through short-term ahead contracts. After a comprehensive review of the proposal, taking into account the current severe power shortage situation across the country, the prevailing market rates, and the challenge of securing power at required times during the ongoing fiscal year, the Commission approved the APDISCOMs' request to operate the GGPP using Non-APM gas sourced from IGX or GAIL through short-term ahead contracts until March 31, 2024. Expecting the same scenario for the FY2025-26 also, the DISCOMS have requested the Commission to permit them to operate the GGPP Plant duly sourcing the Non-APM gas from IGX or GAIL through short-term ahead contracts.

d) INDEPENDENT POWER PRODUCERS(IPPs)-Thermal

i. Sembcorp Energy India Limited (Formerly Thermal Powertech Corporation India Limited):

APDISCOMs and Telangana DISCOMs signed PPA with the company for a contracted capacity of 500 MW on a long-term basis through case-I bidding for 25 years w.e.f. 20.04.2015. APDISCOM's share of contracted capacity in the plant is 46.11%, i.e., 230.55 MW out of the said total contracted capacity of 500 MW. The plant is connected to the CTU network in AP. As per the PPA, APDISCOMs are obligated to reimburse the generator for the applicable Long-Term Open Access (LTOA) charges.

ii. HNPCL:

Hinduja National Power Corporation Limited (HNPCL) had set up a 1040 MW (2X520MW) Thermal Power Plant at Visakhapatnam. As per the judgement of the Hon'ble Supreme Court on 2nd February 2022 and orders of APERC in OP. No. 21 of 2015 and OP.No.19 of 2016 on 01.08.2022, the APDISCOMs started procurement of power from the plant.

iii. Sembcorp-Plant-II:

APDISCOMs have entered a Power Supply Agreement (PSA) with Sembcorp Energy India Limited on 31.12.2021 for procurement of 625 MW (500 MW firm capacity & 125 MW Open Capacity) from their Plant-2 located at Krishnapatnam, in Andhra Pradesh. The procurement was finalised through a competitive bidding process under DBFOO mode and guidelines issued by MoP. The APERC consented to the

PSA entered between APDISCOMs, and SEIL vide their order No. APERC Order in OP No. 17 of 2022 dated 01.06.2022. Accordingly, the procurement of power commenced with effect from 1st February 2023. APDISCOMs started availing power through the AP STU network from 23.01.2024 onwards.

iv. FOUR STRANDED GAS-BASED IPPs

DISCOMs of erstwhile united AP State entered into long-term PPAs with GVK Extension (220 MW), GVPGL (GMR Vemagiri Power Generation Limited-370 MW), Gouthami CCPP(464 MW) and Konaseema Gas Power Limited(444.08 MW). These new IPPs were commissioned in the years 2006 (GVPGL), 2009 (GVK Extension, Gouthami CCPP) and 2010 (Konaseema Gas Power Limited). After the bifurcation of the AP State, APDISCOMs of the present AP State were allocated 46.11% of the capacity share in these plants. The Natural gas supplies from RIL KG D-6 fields to the IPPs described above became zero w.e.f. 01.03.2013. As a result, there is no generation from these plants. Further, there is no official communication from MoP&NG on the availability of natural gas to these plants. Therefore, APDISCOMs do not propose to procure any power from these plants. Further, APDISCOMs are not presently paying any fixed charges to these plants. The PPA of M/s GVK Stg II expired on 13.04.2024, and of M/s GVK Gautami expired on 04.06.2024. The PPA of the projects M/s Konaseema would expire on 29.06.2025, and that of M/s GMR Vemagiri would expire on 15.09.2029. Hence, the contracted capacity list includes M/s GMR, Vemagiri and M/s Konaseema plants.

e) RENEWABLE ENERGY PLANTS

The Capacity of different NCEs as per PPAs as of 30th September 2024 is shown in the table below

TYPE OF NCE PROJECT	Capacity Contracted (MW)
Biomass power projects, including Co-gen	21.50
Bagasse Cogeneration	44.00
Mini hydel power projects	11.05
Industrial waste-based power projects	17.16
Municipal waste	30.15
Solar, including JNNSM-Ph-I & II Bundled Solar	3755.63
Wind	3636.45
Total	7515.94

f) New Power Projects:

i. Dr.NTTPS Stage V-800 MW

APDISCOMs have entered into an amended and restated power purchase agreement with APGENCO to procure 100% power from their Dr.NTTPS Stage-V (1*800 MW). The plant is synchronised to the AP Grid and commissioned on 21.12.2023. The PPA was approved by the Hon'ble Commission in OP No 5 of

2023, dated 28.10.2024.

ii. SECI-Solar Power- 4000 MW out of 7000 MW PSA:

Intending to supply free agricultural power to the farming community on a sustained basis and to reduce power procurement cost and subsidy burden on the Government, the Govt of AP and the three APDISCOMs in the state have entered into PSA with SECI on 01.12.2021 for procurement of 7000 MW (17000 MU) in three tranches effective from October 2024-3000 MW, October 2025-3000 MW and October 2026-1000 MW. The cost of procurement under this PSA is to be borne by the State Government. GoAP is also a party signatory in the PSA. The Solar power developers under the subject PSA are setting up plants in Rajasthan and Gujarat. The levelized tariff for the procurement is Rs 2.49 per Unit, including Trading margin, for 25 years. The APERC has approved the procurement, and the PSA vide orders dated 12.04.2024. The CERC has adopted the tariff discovered through the process of competitive bidding conducted by SECI, a GoI undertaking. GoAP has established a separate company to channel this solar procurement to the free supply agriculture consumers through a separate entity called AP Rural Agriculture Power Limited (APRAPL). The same is in the process of obtaining a license and fulfilling the other establishment activities. After the full operationalisation of APRAPL, the aforesaid Power Sale Agreement will be transferred from APDISCOMs to APRAPL for power supply to the Agricultural consumers.

As per the terms of the PSA, 3000 MW of power is to be supplied from Oct' 2024 in the 1st phase, another 3000 MW from Oct' 2025 in the 2nd phase & balance of 1000 MW from Oct' 2026 in the 3rd phase. However, due to a delay in the completion of transmission elements by CTUIL, SECI has informed that 1000 MW will be supplied from 15th Jan'2025 onwards, 3000 MW in 2025-26 and a balance of 3000 MW in 2026-27.

750 MW in Kadapa solar park from SECI :-

APDISCOMs entered into PSA with SECI to procure 750 (3x250) MW Solar power from the projects in Kadapa Solar Park on 27.07.2018 with a tariff @ Rs 2.78 per unit & 2.77 per unit, including trading margin. Due to the delay in commissioning the projects, APDISCOMs terminated the PSAs. The SPDs obtained stay orders from APTEL on termination notice. Subsequently, APDISCOMs filed appeals before the Supreme Court against APTEL orders, which are pending. Further, as per the orders dated 03.11.2023 of GoAP, APDISCOMs reinstated the cancelled PSAs by entering into supplemental PSAs with SECI on 31.07.2024 and filed a petition to withdraw pending cases in the Supreme Court. The SCOD of these projects are 28.02.2026.

iii. Sembcorp-P1-625 MW.

Sembcorp-Plant-I has a unit configuration of 2X660 MW, aggregating to 1320 MW, and a PPA with TSDISCOMs for a contracted capacity of 570 MW with 70% MCL coal linkage. The PPA expired on 31st March 2024. The Sembcorp is offering the same quantum to APDISCOMs. The Tariff applicable to TSDISCOMs is (FC – 2.49 and VC – 3.24) Rs.5.73 per unit for September 2023. The Commission vide order dated 7th November 2023 permitted the DISCOMs to proceed with further steps on SEIL's proposal. However, this permission is contingent upon SEIL's acceptance that APERC would determine the 570/625 MW tariff under Section 62 of the Electricity Act, 2003. Further, the DISCOMs were directed to coordinate with APTRANSCO to plan for an efficient and economical evacuation of power from SEIL through the state network. Accordingly, the plant is available from 1st April 2024 for the ensuing financial year. The present tariff applicable to Sembcorp-P2-625 MW is considered for the evaluation of costs tentatively until the Commission determines the tariff under section 62. Further, the DISCOMs are directed to coordinate with APTRANSCO to plan for an efficient and economical evacuation of power from SEIL through the state network.

Accordingly, the preparation of the PPA is being processed. Power procurement is proposed from 1st April 2025 for the ensuing financial year. The Fixed cost proposed for this PPA is Rs.1.70, and the variable cost applicable to DBFOO PPA of M/s Sembcorp-P2-625 MW is taken into account for the evaluation of total costs tentatively till the Commission determines the tariff under section 62.

D. ENERGY AVAILABILITY.

The DISCOMS stated that the energy availability of the State's thermal stations has been considered based on their past three-year performances in line with the methodology adopted by the Commission in the Retail Supply Tariff order for FY2024-25. The PLFs adopted for estimating the Energy Availability for FY2025-26 are shown in the table below.

Station Name	PLF (%) Considered for FY2025-26
Dr. NTPS I II & III	70
Dr.NTPS IV	75
Dr. NTPS-V	70
Dr.M.V.R.RTPP Stage-I	65
Dr.M.V.R.RTPP Stage-II	75
Dr.M.V.R.RTPP Stage-III	75
Dr.M.V.R.RTPP Stage-IV	65
APPDCL Stage-I (2*800MW)	60
APPDCL Stage-II (1*800MW)	70
HNPCL	60
SEIL P1(625 MW)	85
SEIL P2(500 MW infirm)	85

Regarding CGS stations, they have considered the availabilities as per the Data provided by CGS with due annual overhaul / nuclear refuelling schedules. The Energy Availability from GGPP for FY 2025-26 is considered 29.84%. The availability of SEIL 230.55 MW capacity is considered 100%.

Accordingly, the energy availability estimated by each DISCOM and three DISCOMS together from different sources as described in earlier paragraphs for FY 2025-26 are shown in Annexures 04(A), 04(B), 04(C) & 04(D) and a summary is given in the table below.

Table 42: Filings: Discom-Wise Energy Availability (MU) for FY 2025-26

Sl. No.	Source	DISCOMS' TOTAL Contracted CAPACITY (MW)	SPDCL	CPDCL	EPDCL	Total for three DISCOMS
1	APGENCO-Thermal	4,210	9,298	5,157	9,401	23,856
2	APGENCO- Hydel	1,656	1,059	575	1,049	2,683
3	Interstate- Hydel	118	173	94	173	440
4	APGENCO-TOTAL	5,984	10,530	5,826	10,623	26,979
5	CG Stations	2,015	5,294	2,927	5,333	13,554
6	NCE/RE plants	12,266	7,424	4,124	7,510	19,058
7	APPDCL Stage-I	1,440	3,106	1,709	3,111	7,926
8	APPDCL Stage-II	800	1,807	999	1,818	4,624
9	Godavari Gas Power Plant	217	209	116	212	538
10	SEIL P1 (230MW)	231	771	428	779	1,978
11	SEIL P1 (625MW)	625	1,724	955	1,743	4,421
12	SEIL P2 (500MW Firm)	500	1,461	802	1,461	3,723
13	SEIL P2 (125MW Open Cap)	125	0	0	0	0
14	HNPCL	1,040	2,005	1,115	2,032	5,152
15	IPP- Gas	375	0	0	0	0
16	Total	25,618	34,332	19,000	34,622	87,953

E. Short-Term Purchase Requirement: The DISCOMS stated that the APERC issued Regulation 1 of 2022 on 10th February 2022 regarding the Procurement / Sale of Power on a short-term basis by the Distribution Licensees. The Distribution Licensees follow and comply with the said Regulation while making the required short-term purchases. Short-term purchases are necessitated when the declared availability of power from committed sources on a Day-ahead/real-time basis falls short of the grid demand to maintain an uninterrupted power supply to consumers. If there are known/scheduled outages of plants for more than a week, resulting in a prolonged shortage of power availability, Weak ahead/Month ahead markets will also be tapped. The power is procured from the term ahead Short Term market through Exchanges or DEEP-E bidding portal. In the real-time operation of the grid, the power

availability has to be matched with the grid demand to achieve Load-generation balance. In this exercise, occasionally, there would be an occasional surplus generating capacity that could have the potential to generate but be backed down due to system constraints. The system constraints could be one or a combination of the following:

- i. More RE generation, which is a Must-Run: Even during the day in Real-time Operations, thermal plants are to be backed down to accommodate the RE generation
- ii. Lower Grid demand during some parts of the Day.
- iii. Lesser Market Prices discourage the entities from selling available surplus.
- iv. Thermal Plants are given Reserve shutdown (RSD) based on prevailing lower grid demand conditions in monsoon seasons. In those cases, availability is deemed, and the plant is not ready to generate.
- v. Sudden load drop due to changes in weather conditions during the day. Etc.

Further, DISCOMS stated that the Load dispatch is carried out on 15-minute Time block basis as per the existing Grid Code. There could be a surplus or deficit in every time block. Time block-wise, surplus or deficit are mutually exclusive. Incidence of Simultaneous surplus or deficit in a time block doesn't exist. For billing purposes, the time block-wise transactions are aggregated for the month. When surplus power is available, the same can be sold if the price in the market at that point of time covers up the cost of power generation with some margin. Otherwise, it is better not to generate and prefer to back down. The exact needs to be procured in deficit power at the prevailing market conditions. The aggregate surplus power can not be availed for a month to cover the aggregate deficit. Therefore, the APDISCOMS are constrained to purchase power at the prevailing market rates to ensure the 'Power for All' 24*7 policy of the Ministry of Power and GoAP. The DISCOMs have been endeavouring to contain the weighted average price of the procurement within the limits prescribed by the Commission.

F. Energy Dispatch:

Energy dispatch is carried out by the AP State Load Dispatch Centre duly treating the State as a control area unit instead of DISCOM to ensure optimisation of power purchase cost, economic load dispatch and complying with the Must Run status of RE generating plants as per the provisions of the act and regulations. If any power shortage is observed in the day ahead, real-time, or weak ahead / month ahead, it is procured from the short-term market. Based on the availability from different sources and demand requirements, the energy dispatch estimated by each DISCOM and three DISCOMS from various sources are shown in Annexures 06(A), 06(B), 06(C) & 06(D) and a summary is given in the table below.

Table 43: Filings: Discom-Wise Energy Despatch (MU) for FY 2025-26

Sl. No.	Source	DISCOMS TOTAL CAPACITY (MW)	SPDCL	CPDCL	EPDCL	Total for three DISCOMS
1	APGENCO-Thermal	4,210	8,356	4,650	8,481	21,486
2	APGENCO- Hydel	1,656	1,059	575	1,049	2,683
3	Interstate- Hydel	118	173	94	173	440
4	APGENCO-TOTAL	5,984	9,587	5,319	9,703	24,609
5	CG Stations	2,015	4,848	2,677	4,879	12,404
6	NCE/RE plants	12,266	7,424	4,124	7,510	19,058
7	APPDCL Stage-I	1,440	3,106	1,709	3,111	7,926
8	APPDCL Stage-II	800	1,807	999	1,818	4,624
9	Godavari Gas Power Plant	217	54	29	54	138
10	SEIL P1 (230MW)	231	771	428	779	1,978
11	SEIL P1 (625MW)	625	1,724	955	1,743	4,421
12	SEIL P2 (500MW Firm)	500	1,461	802	1,461	3,723
13	SEIL P2 (125MW Open Cap)	125	0	0	0	0
14	HNPCL	1,040	2,005	1,115	2,032	5,152
15	IPP - Gas	375	0	0	0	0
16	Short Term Purchase	0	330	171	315	816
17	Swapping Import	0	6	3	6	15
18	Swapping Export	0	-177	-105	-192	-474
19	TOTAL	25,618	32,945	18,225	33,220	84,390

APDISCOMs plans the swapping arrangement for importing energy from November 2024 to April 2025 during peak hours and exporting energy during peak and non-peak hours from June 2025 to September 2025. This strategy avoids the high costs associated with purchasing power through short-term purchases. Additionally, swapping arrangements will result in significant upfront savings for the APDISCOMs.

G. Key Assumptions taken by APDISCOMs for estimation of Power Purchase Cost:

i. APGENCO:

- a) For FY 2024-25 & FY 2025-26, the fixed charges are as per the APERC order of MYT 2024-29 (O.P.79 of 2023) approved on Dt.09.09.2024.
- b) The FC of Dr. NTPS-V unit is as per the APERC order dt.28.10.2024 in O.P.22 of 2024.
- c) The proposed variable costs are as per the APGENCO MYT Order 2024-29, dated 09.09.2024.
- d) The Variable Cost of Dr.NTPS-V unit is as per the APERC order dt.28.10.2024 in O.P.22 of 2024.

ii. APPDCL: Generation from SDSTPS Stage I is considered to use domestic-washed coal (70%) and imported coal (30%). Generation from SDSTPS Stage - II is considered with 100% Domestic Washed Coal utilisation. Fixed costs of SDSTPS Stage- I & II are taken as per the MYT order for the 5th control period 2024-29. The Variable cost is Rs.3.80 per kWh for SDSTPS Stage I, and the Variable cost is Rs.3.20 per kWh for SDSTPS Stage II

iii. CGPP: The fixed costs in respect of GGPP have been considered to meet the O&M expenses of the plant, and the variable rate is considered as Rs.9.96/kwh.

iv. HNPCL: Multi-Year Tariff (MYT) application filed by HNPCL for FY 25 to FY 29 is pending at APERC. Fixed charges have been considered as per the MYT application for H2 FY 24-25 and FY 25-26, and variable charges have been considered as per the last three-month actual cost and GCV for 100% Domestic coal from MCL as per the invoice submitted to AP Discoms.

v. SEIL P1 (230.55MW): The VC rate of Rs 2.60 per unit is considered based on the generator's FY 2025-26 claim.

vi. SEIL P2 (500 MW+ 125 MW): The VC rates in respect of SEIL P2 (500MW) & SEIL P2 (125MW) are considered as Rs 2.65 per kWh and Rs 5.31 per kWh respectively for FY 2025-26.

vii. SEIL P1 (625 MW): FC is considered as Rs.1.70/kWh provisionally & VC is considered tentatively in line with the existing SEIL-P2 500 MW committed capacity. The tariff for this project will be considered as per commission determination.

viii. Central Generating Stations (CGS): The variable rates (ECR) have been considered based on the weighted average rates of the first six months of the present financial year, and the same is considered for the upcoming 18 months for which ARR is being filed. The fixed cost is taken by apportioning the station's Annual fixed costs (AFC) to the state based on allocation % and is considered as capacity charges/fixed costs. These AFCs are published in tariff orders of various CGS generators issued by CERC. If the tariff order for a particular year is not yet published, the AFC of the last year from the latest published tariff order is taken (with or without a certain % escalation) by the respective generator. These AFCs are subjected to revisions and true-ups and will be reflected as and when CERC issues the orders. Generators claim the revised AFCs along with carrying costs from the date of issue of a bill to the date of issuance of the tariff orders.

The following are the charges paid to CGS other than FC &VC as per CERC Tariff regulations, 2024, applicable for FY 24-29:

1. Supplementary FC & VC for Emission control systems.
2. Incentive charges for energy scheduled above normative PLF% (peak and off-peak)
3. RSD compensation for station heat rate degradation.
4. Incentive for frequency response performance.
5. Charges for tariff orders and other related orders filings and publication expenses
6. Deferred tax liability.
7. Foreign Exchange Rate Variation (FERV) charges.
8. Wage revisions and interest on wage revisions as and when claimed following CERC

orders and issued from time to time.

9. Ash transportation charges and interest on ash charges (if any) as and when claimed following CERC orders and issued from time to time.

10. Revision of VC rates due to revisions in station heat rate/secondary fuel consumptions.

11. Revision of Fixed cost/Capacity charges due to tariff orders/true-up orders issued.

12. SRLDC charges for that generator of AP share.

If any claim is received on the above charges, it will be examined thoroughly before admission and claimed under FPPCA.

ix. NCE/RE Projects: The rates as per the PPA are adopted as approved by the Commission.

H. Power Purchase Costs:

Accordingly, based on the energy despatch and cost assumption described above, the power purchase costs arrived at by each DISCOM and three DISCOMS together station/stage wise for FY 2025-26 are shown in the Annexures 08(A), 08(B), 08(C) & 08(D) and a summary is given in the tables below.

Table 44: Filings: Power Purchase costs for FY 2025-26 DISCOMS Total

S. No.	Source	Despatch Energy (MU)	Cost (Rs. Crore)			Cost (Rs. /unit)		
			Fixed	Variable	Total	Fixed	Variable	Total
1	APGENCO-Thermal	21,487	3,136	8,650	11,786	1.46	4.03	5.49
2	APGENCO- Hydel	2,683	569	0	569	2.12	0.00	2.12
3	Interstate- Hydel	440	74	0	74	1.69	0.00	1.69
4	APGENCO-TOTAL	24,609	3,780	8,650	12,430	1.54	3.52	5.05
5	CG Stations	12,404	1,451	4,419	5,871	1.17	3.56	4.73
6	NCE/RE plants	19,058	10	7,930	7,940	0.01	4.16	4.17
7	APPDCL Stage-I	7,926	1,112	3,012	4,123	1.40	3.80	5.20
8	APPDCL Stage-II	4,624	1,123	1,480	2,603	2.43	3.20	5.63
9	Godavari Gas Power Plant	137	18	137	155	1.31	9.96	11.27
10	SEIL P1 (230MW)	1,978	249	515	825	1.26	2.60	4.17
11	SEIL P1 (625MW)	4,422	751	1,172	1,922	1.70	2.65	4.35
12	SEIL P2 (500MW Firm)	3,724	610	987	1,596	1.64	2.65	4.29
13	SEIL P2 (125MW Open Cap)	0	0	0	0	0.00	0.00	0.00
14	HNPCL	5,152	787	1,824	2,611	1.53	3.54	5.07
15	NET SHORTTERM	816	0	616	616	0.00	7.55	7.55
16	Swapping Import	15	0	7	8	0.00	0.48	0.06
17	Swapping Export	-474	0	-227	-227	0.00	0.48	0.48
18	TOTAL	84,391	9,891	30,520	40,473	1.17	3.62	4.80

Table 45: Filings: Power Purchase costs for FY 2025-26-APSPDCL

S. No.	Source	Despatch Energy (MU)	Cost (Rs. Crore)			Cost (Rs. /unit)		
			Fixed	Variable	Total	Fixed	Variable	Total
1	APGENCO-Thermal	8,356	1224	3364	4588	1.46	4.03	5.49
2	APGENCO- Hydel	1,059	222	0	222	2.1	0	2.1
3	Interstate- Hydel	173	29	0	29	1.68	0	1.68
4	APGENCO-TOTAL	9,587	1475	3364	4839	1.54	3.51	5.05
5	CG Stations	4,848	566	1727	2294	1.17	3.56	4.73
6	NCE/RE plants	7,424	4	3079	3083	0.01	4.15	4.15
7	APPDCL Stage-I	3,106	434	1180	1614	1.4	3.8	5.2
8	APPDCL Stage-II	1,807	438	578	1017	2.43	3.2	5.63
9	Godavari Gas Power Plant	54	7	54	61	1.29	9.96	11.25
10	SEIL P1 (230MW)*	771	92	201	322	1.26	2.6	4.14
11	SEIL P1 (625MW)	1,724	293	457	750	1.7	2.65	4.63
12	SEIL P2 (500MW Firm)	1,461	238	387	625	1.63	2.65	4.28
13	SEIL P2 (125MW Open Cap)	0	0	0	0	0	0	0
14	HNPCL	2,005	307	710	1017	1.53	3.54	5.07
15	NET SHORTTERM	330	0	249	249	0	7.55	7.55
16	Swapping Import	6	0	3	3	0	4.8	4.80
17	Swapping Export	-177	0	-85	-85	0	4.8	4.80
18	TOTAL	32,945	3861	11903	15788	1.17	3.61	4.79

Table 46: Filings: Power Purchase costs for FY 2025-26-APCPDCL

S. No.	Source	Despatch Energy (MU)	Cost (Rs. Crore)			Cost (Rs. /unit)		
			Fixed	Variable	Total	Fixed	Variable	Total
1	APGENCO-Thermal	4,650	677	1872	2549	1.46	4.03	5.48
2	APGENCO- Hydel	575	123	0	123	2.14	0	2.14
3	Interstate- Hydel	94	16	0	16	1.7	0	1.7
4	APGENCO-TOTAL	5,319	816	1872	2688	1.53	3.52	5.05
5	CG Stations	2,677	313	954	1267	1.17	3.56	4.73
6	NCE/RE plants	4,124	2	1719	1721	0.01	4.17	4.17
7	APPDCL Stage-I	1,709	240	649	889	1.41	3.8	5.21
8	APPDCL Stage-II	999	243	320	562	2.43	3.2	5.63
9	Godavari Gas Power Plant	29	4	29	33	1.33	9.96	11.29
10	SEIL P1 (230MW)*	428	54	111	178	1.26	2.6	4.17
11	SEIL P1 (625MW)	955	162	253	415	1.7	2.65	4.35
12	SEIL P2 (500MW Firm)	802	132	212	344	1.64	2.65	4.29
13	SEIL P2 (125MW Open Cap)	0	0	0	0	0	0	0
14	HNPCL	1,115	170	395	565	1.53	3.54	5.07
15	NET SHORTTERM	171	0	129	129	0	7.55	7.55
16	Swapping Import	3	0	2	2	0	4.81	4.81
17	Swapping Export	-105	0	-50	-50	0	4.8	4.80
18	TOTAL	18,225	2136	6594	8744	1.17	3.62	4.80

Table 47: Filings: Power Purchase costs for FY 2025-26-APEPDCL

S. No.	Source	Despatch Energy (MU)	Cost (Rs. Crore)			Cost (Rs. /unit)		
			Fixed	Variable	Total	Fixed	Variable	Total
1	APGENCO-Thermal	8,481	1235	3415	4649	1.46	4.03	5.48
2	APGENCO- Hydel	1,049	224	0	224	2.14	0	2.14
3	Interstate- Hydel	173	29	0	29	1.7	0	1.7
4	APGENCO-TOTAL	9,703	1488	3415	4903	1.53	3.52	5.05
5	CG Stations	4,879	571	1738	2310	1.17	3.56	4.73
6	NCE/RE plants	7,510	4	3132	3136	0.01	4.17	4.18
7	APPDCL Stage-I	3,111	438	1182	1620	1.41	3.8	5.21
8	APPDCL Stage-II	1,818	442	582	1024	2.43	3.2	5.63
9	Godavari Gas Power Plant	54	7	54	61	1.31	9.96	11.27
10	SEIL P1 (230MW)*	779	98	203	325	1.26	2.6	4.17
11	SEIL P1 (625MW)	1,743	296	462	757	1.7	2.65	4.35
12	SEIL P2 (500MW Firm)	1,461	240	387	627	1.65	2.65	4.30
13	SEIL P2 (125MW Open Cap)	0	0	0	0	0	0	0
14	HNPCL	2,032	310	719	1029	1.53	3.54	5.07
15	NET SHORTTERM	315	0	238	238	0	7.55	7.55
16	Swapping Import	6	0	3	3	0	4.8	4.80
17	Swapping Export	-192	0	-92	-92	0	4.8	4.80
18	TOTAL	33,220	3894	12022	15941	1.17	3.62	4.80

***Other costs of Rs 61.93 crores are included in the total cost.**

Views/Objections/Suggestions

79. Several objections have been received on the estimation of availabilities, projected costs, short-term procurement quantum and price, the underperformance of APGENCO thermal stations, power procurement from unapproved sources such as NTPC-Kudgi, NTECL-Vallur, NNTPS-Nyveli and NTPL-Tuticorin and CGS unallocated quota, consideration of power from GGPP, procurement of 7000 MW and 750 MW power from SECI, cancellation of PPAs with SECI and trading margin claimed by it in its agreements, procurement of power from SEIL 650 MW and 125 MW capacity etc. The Commission has carefully examined the objections/views/suggestions of the stakeholders, as well as the responses of the DISCOMS. The Commission summarised all objections/views/suggestions and discussed them in the following paragraphs.

80. **Power Availability, Dispatch and Short-Term Procurement:** As stated by the DISCOMs, the surplus power shown is the excess availability during certain Time Blocks. This is the potential to generate but not actual generation. If the price in the market at the time of availability of surplus power is less than the cost of generation of such surplus power, it is not economical to generate and sell such power, and it is better to back down. The projections of the DISCOMs concerning energy requirements, energy availability from different sources and their costs, merit order dispatch, etc., are carefully examined while evaluating them in this chapter. However, as there are bound to be variations in reality compared to the estimates/ anticipations, the Commission tried its best to make estimates as close as possible to reality.
81. **Must Run RE procurement causes underutilisation of AP Genco Thermal Plants:** The Commission is inclined to consider RE procurement by the DISCOMs from the sources with consented PPAs. As these plants are conferred 'Must Run' status, depending on the season and time of day, on certain occasions, the base load thermal stations, particularly APGENCO thermal stations, whose variable costs are comparatively higher as their locations are far away from coal blocks, need to be backed down to maintain the load-generation balance and stability of the Grid. The network can handle all RE variations, and corresponding investments are being approved by the Commission from time to time. This is not a lopsided situation, as contended by one of the learned stakeholders, as the real-time operation of the power system works on a time block (15-minute) basis and not on an aggregate monthly basis. Given the significant RE capacity in the power portfolio, a certain quantum of backing down is inevitable, depending on the seasonality and intermittency of RE generation. This can be avoided in the near future once the storage capacities and ancillary services are put in place as envisaged by MoP and CERC.

It is pertinent to mention that the performance of APGENCO's thermal stations plays a crucial role in meeting the power demand of DISCOMS and managing fluctuations in renewable energy (RE) generation. In this context, it is important to highlight the approval granted by the Andhra Pradesh Electricity Regulatory Commission (APEREC) for the transportation of coal through the Rail-Sea-Rail (RSR) mode. In its letter dated 08.11.2023, APEREC approved the transportation of 30 lakh MTs of coal via this mode. Given the logistical challenges between Visakhapatnam (VIZAG) and Vijayawada, APGENCO has consistently sought the Commission's approval to continue the RSR mode to enhance coal supplies. Most recently, in its letter dated 10.02.2025, APGENCO requested an extension of the RSR approval until the completion of 60 lakh MTs of coal transportation. Additionally, APDISCOMS, by letter dated 10.01.2025, has approached the Commission, seeking permission to blend up to 20% of imported coal with domestic coal for APGENCO and APPDCL thermal stations. This measure aims to ensure full generation capacity from these stations, thereby reducing dependence on market purchases. Recognising the need for enhanced generation, the Government of Andhra Pradesh (GoAP) has also directed

APGENCO and DISCOMS to maximise the availability of thermal power from APGENCO and APPDCL.

According to the Commission's estimations, DISCOMS currently requires approximately 3500 MU from the market for FY2025-26 based on the current performance of APGENCO and APPDCL. However, by improving the generation of these entities, the reliance on external procurement can be significantly reduced. In **light of this assessment, the Commission is inclined to grant permission for:**

- **Importing coal or procuring domestic coal with the required Gross Calorific value (GCV) from alternative sources beyond existing Fuel Supply Agreements (FSAs) by APGENCO & APPDCL.**
- **The continued use of the RSR mode for coal transportation to improve generation and enhance capacity availability for DISCOMS.**

Nevertheless, a cost-benefit analysis remains a fundamental requirement for both coal blending and the RSR mode. Efforts to optimise coal supply through conventional rail transport must also be sustained, ensuring the situation does not deteriorate compared to conditions before this approval. To ensure transparency and accountability, APGENCO and APDISCOMS must submit independent monthly reports to the Commission. These reports should detail APGENCO's performance and quantify the benefits gained from APERC's permissions, including improvements in coal stocks at APGENCO's coal yards due to RSR mode and the impact of imported coal blending on generation efficiency. Furthermore, APGENCO and APPDCL must enhance the flexibility of their unit dispatch by blending high-GCV domestic or imported coal. Any operational constraints in implementing this strategy should be promptly reported to the Commission for resolution.

82. **The projected average short-term procurement rate is exorbitant.** The weighted average short-term purchases consist of exchange purchases, DEEP e-bidding portal purchases, bilateral purchases through TAM in exchanges, etc., for that particular financial year. The Commission has carefully examined the projected price and prevailing market conditions up to November 2024 and is accordingly inclined to approve Rs. 5.82 per kWh for the ensuing financial year, FY 2025-26.
83. **7000 MW Solar Power Procurement from SECI:** Several objections regarding 7000 power procurement exist on various grounds and voiced cancellation of approval by APERC, given the media reports regarding the bribes in the SECI power procurement. The Commission consented to the PSA with detailed reasoning subject to the Outcome in the Hon'ble High Court of Andhra Pradesh in the pending PILs. In the Commission's opinion, there shall be an ISTS charges and losses waiver, as per the MoP's Orders, CERC's GNA Regulations and PPA. As the matter is subjudice and DISCOMS proposes to procure it as per the approval given by APERC, the Commission found no reason not to include 4000 MW out of 7000 MW

from SECI in the power procurement plan for FY2025-26. Regarding the negotiations on reducing trading margin, the appropriate Commission, the CERC, in this case, has already approved the Tariff with a trading margin of 7 paise in its Orders. Hence, this Commission is not inclined to comment on this. Regulated contracts like subject PSAs can not be cancelled suo moto as requested by the stakeholders.

84. **Reinstated PSA for 750 MW with SECI:** As per the filings, the projects' scheduled Commercial Operation Date (SCOD) is 28.02.2026. DISCOMs stated that they reinstated the cancelled PSAs by entering into supplemental PSAs with SECI on 31.07.2024. The Commission has not yet received the supplemental PSA. Weighing on the objections, the Commission is not inclined to consider procurement from these projects for the FY2025-26.
85. **Power Procurement from SEIL-Plant1 625 MW:** The Commission has already issued in-principle approval to procure power from this plant. A signed PPA has been filed for consent by the DISCOMs before the Commission. The petition for PPA consent has been recorded and assigned OP No. 2 of 2025. During the hearing held on 29.01.2025, the Commission directed SEIL Energy India Limited to file the petition for tariff determination. The petition for determination of tariff is also filed on 06.02.2025. The Commission has to conduct further proceedings on PPA consent and tariff determination. Since the parties have entered into PPA in compliance with the direction of the Commission, pending the determination of the tariff, the Commission is inclined to consider the power procurement from this plant subject to the final Orders of the Commission in the petitions on PPA consent and tariff determination.
86. **Procurement from Unapproved CG Stations:** This Commission passed the orders dated 30/10/2023, not approving the PPAs with four generating stations (NTPC Kudgi, NTECL Vallur, NTPL-Tuticorin & NNTPS-Nyveli), remains in effect as there is no stay order from APTEL as replied by DISCOMS to the stakeholders. The DISCOMS continuing power procurement from these stations pending adjudication in Hon'ble APTEL. The Commission in FPPCA Orders treated this power similar to short-term power. The DISCOMS, in their filings, reiterated their stand on these stations and wrote a letter dated 30.01.2025 to consider under the power procurement plan for FY205-26. As there is no change in the stand of the DISCOMS and the Commission, it is not inclined to change its stand and, accordingly, not included in the power procurement plan for FY2025-26. In the context of the letter of the DISCOMS, they are at liberty to seek appropriate legal remedies to prove their stand right.
87. **Procurement of power from unallocated CG Stations:** The Commission reiterates its stand in the earlier tariff Order that it is not inclined to include these stations in the power procurement plan for FY2025-26 as they have no PPA approval. However, given the small quantity, based on their requirements and comparing market prices, they can procure power from these stations on a short-term basis.

88. **Align the SERC RPO trajectory to that of MoP.** Presently, there are two notifications concerning purchasing renewable power by DISCOMs. One is the RPPo regulation notified by the APERC under the provisions of the Electricity Act-2003, and the other is the Renewable Consumption Obligation (RCO) notified by the Ministry of Power under the Energy Conservation Act-2001. DISCOMs, the Designated Consumers (DCs) under the MOP-BEE rules, are also supposed to meet the RCO. In the clarification issued to DISCOMs via letter dated 28.03.2024, the Commission stated the following:

“The Renewable Power Purchase Obligation (RPPo) to Distribution Licensees specified by APERC as per the Electricity Act 2003 and Renewable Consumption Obligation (RCO) to Designated Consumers specified by MoP as per the Energy Conservation Act 2001 are distinct & co-existing and are to be complied with by the every obligated entity including DISCOMs.

However, since both notifications pertain to Renewable Energy Purchase, it is suggested that compliance with the higher of the two is sufficient. Further, in cases where compliance is specified on a renewable energy source basis for RCO as per the Energy Conservation Act, DISCOMs shall ensure compliance with the same duly following the fungibility mentioned in the said notification among the different sources.”

The above clarification issued by APERC stands well.

89. **Power Procurement from GGPP:** Given the uncertainty of gas availability, the plant is not included in the power procurement plan for FY2025-26. However, as DISCOMS owns this plant, their fixed costs were considered in estimates, and it can be operated based on system requirements and cost-benefit from time to time in the ensuing FY2025-26. The plant variable costs will be examined when Truing PP costs.
90. **Projected Hydro Power Generation is lesser than the current year:** After examination of the Hydel Generation data up to December 2024, expecting the same trend in FY2005-26, the hydel generation is modified from the filings in the estimates of the present Order.
91. **Availability of Thermal Plants is underestimated:** It has been observed that allowing thermal availability at Normative Plant Load Factors, as mentioned in the respective PPAs, tends to overestimate the generation, and in reality, it was not materialising due to persistent coal supply logistics and thus forcing the DISCOMs to purchase costly power in the short term market. Because of this situation, the Commission in the retail supply tariff orders since FY 2023-24 is estimating the generation based on actual PLFs or average PLFs for the past three years to keep the estimates as realistic as possible. Based on the last three years' performance, up to November 2024, the Commission fixed the availability of APGENCO, APPDCL and HNPCL thermal stations in this Order.
92. **Significant variation in Variable Costs across Coal-based Thermal Power Plants:** The variable costs depend on the plant's location from the coal supplier, as transportation costs vary. The price also depends upon the source of supply and blending ratios of imported and domestic coal. The Commission considered all these factors while fixing the thermal plants' variable costs.

93. **Fixed Charge Commitment of Stranded Gas IPPs:** As gas is not available, DISCOMS has not proposed procuring power from these stations.

Contracted Capacities, the Commission’s Decision

94. **Sources of power/contracted capacities:** The Commission examined all the sources proposed by DISCOMS for power procurement for FY 2024-25.

- i. Regarding APGENCO and APPDCL’s plants, DISCOMS have proposed procuring power from all the APGENCO & APPDCL power plants (thermal, hydel, and RE). All these plants have valid power purchase agreements with DISCOMS and are included in the power procurement plan for FY2025-26.
- ii. As discussed supra, the four CGS, NTPC—Kudgi, NTECL—Vallur, NTPL, and NNTPS, were not included in the power procurement plan for FY2025-26.
- iii. Regarding the URS/unallocated quota from the following existing/new CGS, which do not have any PPA and whose capacity is minimal, inclusion or exclusion of the same in the power procurement plan for FY2025-26 would not have much impact.

Sl.No.	Name of CGS	Capacity in MW
1	NPC-KKNPP-Unit-I	1.54
2	NLC-TPS-I Expansion	1.94
3	NLC-TPS-I Expansion	2.30
4	NTPC_Telangana-STPP-Unit I	3.90

Further, this is the unrequested CGS allocation from the unallocated pool as per the submissions of the DISCOMS, and they have stated that NTPC is pressing for PPAs. The Commission, by letters dated 11.01.2023 and 05.12.2023, already communicated its decision on the same not approving the proposal of PPAs with the above power plants. In line with the above decision, the Commission is not inclined to include the same in the power procurement plan for FY2025-26. However, if the landed cost of these stations is less than the market price, DISCOMS may procure power from them for FY2025-26 without PPAs on a short-term basis.

- iv. Excluding the eight CGSs discussed in previous paragraphs, the remaining CGS proposed by DISCOMS have been included in the Commission's power procurement plan for FY2025-26 with the latest power allocation percentages by MoP.
- v. As regards the 7000 MW solar power procurement form SECI, as discussed supra, 4000 MW have been included in the power procurement plan for FY2025-26. The Commission is inclined to include the energy expected to be received by DISCOMS from April 2025 and October 2025 in the power procurement plan for FY2025-26. However, 750 MW from the SECI Kadapa plant is not included in the Power Procurement Plan for FY2025-26 for the reasons mentioned earlier in this Order.
- vi. About procurement of power from SEIL-P1 & P2 of Capacities 230 MW. 625 MW and 570/625 MW: These SEIL capacities have been included in the power procurement plan for FY2025-26 as they have the Commission’s approval.
- vii. Power from HNPCL is included in the Power Procurement Plan for FY2025-26 as its PPA

is consented to by the Commission.

- viii. Regarding RE/NCE plants except SECI mentioned above, which are hundreds in number, the power procurement for the whole capacity, as proposed by DISCOMS, has been included in the FY 2025-26 power procurement plan.
- ix. The Power from Gas IPPs are omitted, though they have valid PPAs because of no gas availability.

Based on the above discussion, the Commission included the capacity from various sources, as shown in the table below, in the energy availability estimations for FY2025-26.

Table 48: Approved: Contracted Capacities for FY2025-26

SOURCE	APDISCOMs CONTRACTED CAPACITY(MW)
APGENCO-THERMAL	4210.00
APGENCO-HYDEL	1773.60
JOINT SECTOR	2457.00
CGS-Allocated Capacity to the State-Excluding 8 stations	1520.93
IPPs-Coal	1896
IPPs-Gas	375.37
NCE/RE	7515.94
Sub-TOTAL	19748.84
Addition of New Capacities	
SEIL P1 (625 MW)	625
NCE-SECI	4000
Grand Total	24373.84

95. **As for the effect of the inclusion of sources in the power procurement plan for FY2025-26, the Commission reiterates its direction in the previous RST Orders that the inclusion of any project/plant under the above sources is only to estimate the availability of capacity during the FY2025-26 and the same does not in any way confer automatic regulatory approval which has to be obtained separately based on merits as per the law. Further, for the Generating stations included in the sources of supply shown above which either have no Power Purchase Agreements, or which have no approval from the Commission for their Power Purchase Agreements and/or whose tariffs are yet to be determined by the Commission, except in the cases where there is an ad-hoc tariff being paid as per the Orders of the Commission, the licensees shall not receive any supply of power without prior intimation to and prior approval of the Commission.**
96. **Energy Availability:** After **examination** of the filings, the Intrastate plant's performance up to November 2024 in the current financial year, and the status of domestic coal linkages, etc, the Commission has finalised the availability percentages as shown in the table below with due comparison to filings.

Table 49: Approved Vs Filings: Plant Availability Factor (PAF) Percentages

Station name	PAF % -As per Filings	PAF % -Approved by the Commission
Dr NTTPS	70	75
Dr NTTPS IV	75	75
Dr NTTPS-V	70	70
Dr.M.V.R.RTPP Stage-I	65	70
Dr.M.V.R.RTPP Stage-II	75	80
Dr.M.V.R.RTPP Stage-III	75	75
Dr.M.V.R.RTPP Stage-IV	65	65
APPDCL Stage-I	60	60
APPDCL Stage-II	70	70
HNPCL	60	60
SEIL P1(625 MW)	85	85
SEIL P1 (230MW)	85	85
SEIL P2 (500MW Firm)	85	85

As there is no APM gas allocation, the availability of all the IPP gas, including the GGPP owned by DISCOMS, has not been considered for FY2025-26.

The availability corresponding to 125 MW of SEIL existing PPA with Plant 2 is not considered. However, the DISCOMS may procure the power as per the requirement and PPA conditions. The gas power from GGPP is also not shown, but the plant may generate power as per the DISCOMS's requirement and cost-benefits to the consumers.

CGS availability is considered normative at the state's periphery, and solar and other NCE availability are considered as per the filings. Wind generation has been modified based on the data available with the Commission in the last two years, and hydel generation has also been modified based on the current year's generation.

Accordingly, the station/unit-wise energy availability estimated by the Commission for each DISCOM and for three DISCOMS put together are shown in Annexures 05(A), 05(B), 05(C), & 05(D) and the summary for the FY 2025-26 is shown in the table below.

Table 50: Approved Discom-Wise Energy Availability (MU) for FY 2025-26

Sl. No.	Source	DISCOMS TOTAL CAPACITY (MW)	SPDCL	CPDCL	EPDCL	Total for three DISCOMS
1	APGENCO-Thermal	4,210	9,621	5,326	9,746	24,693
2	APGENCO- Hydel	1,656	1,266	689	1,263	3,217
3	Interstate- Hydel	118	184	100	184	468
4	APGENCO-TOTAL	5,984	11,071	6,114	11,193	28,379
5	CG Stations	2,015	3,995	2,205	4,031	10,231
6	NCE/RE plants	12,266	7,859	4,364	7,982	20,205
7	APPDCL Stage-I	1,440	3,080	1,691	3,092	7,863
8	APPDCL Stage-II	800	1,807	996	1,821	4,624
9	Godavari Gas Power Plant	217	0	0	0	0
10	SEIL P1 (230MW)	231	669	370	678	1,717
11	SEIL P1 (625MW)	625	1,723	953	1,746	4,421
12	SEIL P2 (500MW Firm)	500	1,378	762	1,396	3,537
13	SEIL P2 (125MW Open Cap)	125	0	0	0	0
14	HNPCL	1,040	2,008	1,110	2,034	5,152
15	IPP - Gas	375	0	0	0	0
16	Total	25,618	33,590	18,566	33,972	86,128

The difference in energy availability approval over the filings in respect of three DISCOMS together is given in the table below:

Table 51: Approved Vs Filing: Energy Availability (MU) for FY 2025-26

S. No.	Source	Total for three DISCOMS		
		Filing	Approved	Difference
(1)	(2)	(3)	(4)	(5) = (4) - (3)
1	APGENCO-Thermal	23,856	24,693	837
2	APGENCO- Hydel	2,683	3,217	534
3	Interstate- Hydel	440	468	29
4	APGENCO-TOTAL	26,979	28,379	1,400
5	CG Stations	13,554	10,231	-3,324
6	NCE/RE plants	19,058	20,205	1,147
7	APPDCL Stage-I	7,926	7,863	-63
8	APPDCL Stage-II	4,624	4,624	0
9	Godavari Gas Power Plant	538	0	-538
10	SEIL P1 (230MW)	1,978	1,717	-261
11	SEIL P1 (625MW)	4,421	4,421	0
12	SEIL P2 (500MW Firm)	3,723	3,537	-186
13	SEIL P2 (125MW Open Cap)	0	0	0
14	HNPCL	5,152	5,152	0
15	IPP -Gas	0	0	0
16	Total	87,953	86,128	-1,825

Further, the Commission has finalised the energy availability of some thermal stations, as discussed above, based on the actual performance for the last three years and actual performance up to November 2024. Accordingly, it proposes to reduce the fixed costs proportionately corresponding to the capacity approved in the present order. **However, DISCOMS shall pay the fixed costs based on the actual availability during the month or the availability approved in this order, subject to limiting the same to normative value every month and for the year. In respect of the plants whose availability is considered at normative value, the fixed charges approved in this order are payable provided, they achieve the normative availability/capacity index at the end of the month/year as specified in the relevant Regulations/orders.**

SLDC shall inform the DISCOMS of the availability achieved by each generator, including CGSs of any month, within 15 days of the following month.

97. **Energy Dispatch for FY2025-26:** There are concerns on the estimation of short-term power estimation. **The traditional approach of energy dispatch based on the monthly energy availability and requirement does not give a correct estimation of short-term power requirements. This leads to many questions from stakeholders about estimated despatches and actuals, particularly short-term power purchases. To address this issue, the Commission has experimented with implementing hourly merit order despatches in this Order for the first time. The demand profiles for FY2023-24 and FY2024-25 (Up to November 2024) have been taken into account to project the demand profiles for FY2025-26 monthwise. Hydel, Solar, and Wind generation profiles have also been taken based on the generation profiles in FY2023-24 and FY2024-25 (up to November 2024). The energy availability from thermal stations of the month has been allocated to all-time blocks uniformly.** As per the practice in place, after the determination of energy availability and power purchase requirement for the FY2025-26, the Commission has first mapped the month-wise power purchase requirement to the month-wise energy availability for three DISCOMS together in the merit order based on the variable cost of thermal stations. The must-run stations, such as Renewable Energy Projects, Nuclear Power Projects, and Hydel Stations, have been dispatched first due to their must-run status as per the regulations in vogue. The SLDC shall strictly comply with the applicable CERC/SERC regulations/guidelines while dispatching energy from these projects in real-time. As three DISCOMS despatch are combined to optimise power purchase cost, the individual DISCOM despatch is finalised based on their power requirement ratios in the total despatch as per the Commission's Regulation at the end of each month. Thus, D-D transactions are to be avoided. This also will avoid the variations in power purchase cost per unit of each DISCOMS. If there is a shortage for all the DISCOMS in any month, then the balance requirement is proposed to be procured from the Market. While preparing the month-wise energy despatches based on hourly demand and generation as discussed above, the available energies from all Stations, as shown in Annexure - 05(A), 05(B), 05(C) & 05(D) have been considered for despatch. The station/stage-wise despatches from different sources of energy as approved by the Commission are shown in Annexures-07(A), 07(B),

07(C),& 07(D) and the summary of the same is shown in the table below:

Table 52: Approved Discom-Wise Energy Despatch (MU) for FY 2025-26

Sl. No.	Source	DISCOMS TOTAL CAPACITY (MW)	SPDCL	CPDCL	EPDCL	Total for three DISCOMS
1	APGENCO-Thermal	4,210	7,474	4,126	7,551	19,152
2	APGENCO- Hydel	1,656	1,256	693	1,269	3,217
3	Interstate- Hydel	118	183	101	185	468
4	APGENCO-TOTAL	5,984	8,912	4,921	9,005	22,838
5	CG Stations	2,015	3,827	2,113	3,867	9,807
6	NCE/RE plants	12,266	7,885	4,353	7,967	20,205
7	APPDCL Stage-I	1,440	2,940	1,623	2,970	7,532
8	APPDCL Stage-II	800	1,804	996	1,823	4,623
9	Godavari Gas Power Plant	217	0	0	0	0
10	SEIL P1 (230MW)	231	670	370	677	1,717
11	SEIL P1 (625MW)	625	1,725	953	1,743	4,421
12	SEIL P2 (500MW Firm)	500	1,380	762	1,395	3,537
13	SEIL P2 (125MW Open Cap)	125	0	0	0	0
14	HNPCL	1,040	1,994	1,101	2,015	5,110
15	IPP - Gas	375	0	0	0	0
16	Short Term Purchase	0	1,462	807	1,478	3,747
17	Swapping Import	0		0	0	0
18	Swapping Export	0		0	0	0
19	TOTAL	25,618	32,601	17,999	32,938	83,537

The comparative summary of the energy despatch filed by the DISCOMS and as approved by the Commission is shown in the table below:

Table 53: Approved Vs Filing: Energy Despatch (MU) for FY 2025-26

Sl. No.	Source	Total for three DISCOMs Filing	Approved	Difference
(1)	(2)	(3)	(4)	(5)= (4) - (3)
1	APGENCO-Thermal	21,486	19,152	-2,334
2	APGENCO- Hydel	2,683	3,217	534
3	Interstate- Hydel	440	468	29
4	APGENCO-TOTAL	24,609	22,838	-1,772
5	CG Stations	12,404	9,807	-2,597
6	NCE/RE plants	19,058	20,205	1,147
7	APPDCL Stage-I	7,926	7,532	-394
8	APPDCL Stage-II	4,624	4,623	0
9	Godavari Gas Power Plant	138	0	-138
10	SEIL P1 (230MW)	1,978	1,717	-261

Sl. No.	Source	Total for three DISCOMs Filing	Approved	Difference
11	SEIL P1 (625MW)	4,421	4,421	0
12	SEIL P2 (500MW Firm)	3,723	3,537	-186
13	SEIL P2 (125MW Open Cap)	0	0	0
14	HNPCL	5,152	5,110	-42
15	IPP - Gas	0	0	0
16	Short Term Purchase	816	3,747	2,931
17	Swapping Import	15	0	-15
18	Swapping Export	-474	0	474
19	TOTAL	84,390	83,537	-853

After implementation of hourly despatch, the hourly surplus/deficit of energy in MU for each month are shown in the Annexure-07(E). **The DISCOMS shall follow the methodology in this Order or any better AI tool to estimate the demands and power requirements for filing the ARR for FY2026-27 and refer to the Resource Plan Order issued by the Commission.** While operating intraday merit order despatch by SLDC in real-time, the least cost source shall be despatched to the full extent to achieve lower power purchase cost at the end of the day. The SLDC shall use unit commitment software for the same. While backing down approved thermal stations intraday, the technical limits for backing down the units as specified in the IEGC shall be followed. For keeping reserve shutdown of units for any reason, the Guidelines on “**the Reserve shutdown and Revival from reserve shutdown of thermal generating units to be despatched by APSLDC**” issued by APERC by proceeding dated 31.07.2023 shall be followed.

98. **Unexpected Slippages in Generation:** During some months/weeks, part or full availability of energy estimated from some of the approved generating stations/sources may not materialise due to factors like break-down of power plants, non-availability of fuel, etc., leading to a gap between demand and supply. In that case, the DISCOMs shall approach the Commission for remedial measures to meet the shortfall in energy from alternative sources, duly making some analysis. **Any short-term power purchase, including the shortfall of energy during certain time blocks in a day or certain days, shall be procured as per Regulation 1 of 2022 and furnish the information to the Commission accordingly. The Timelines as specified in the Commission’s proceedings dated 10.07.2023 shall be followed for the Submission of Power Procurement Proposals to the Commission.** Violation of the above directions of the Commission will be viewed very seriously, and appropriate action will be initiated against the officers/persons responsible for the violation under the provisions of the Electricity Act, 2003, AP Electricity Reform Act, 1998, and Rules and Regulations made thereunder under the prescribed procedure.
99. Having finalised the energy dispatches as above, the Commission proposes to approve the costs to keep the FPPCA claims in the future as low as possible. It has approved the power purchase costs accordingly, as detailed in the following paragraphs:

- i. Fixed costs:** The fixed costs for APGENCO & APPDCL have been taken as per the MYT Orders approved by the Commission. The fixed costs of CGS have been taken as per the filings of the DISCOMS. The fixed costs of SEIL P1 230 MW and P2 500 MW firm & HNPCL have been taken as per the filings. The fixed cost per unit of SEIL P1 625 MW capacity, whose PPA has yet to be approved and tariff has yet to be determined by the Commission, has been taken at Rs.1.64 per kWh as against the Rs.1.70 filed. However, the Tariff considered in this Order is only tentative and subject to correction for HNPCL based on the MYT Order to be issued by the Commission; the tentative tariff of SEIL is subject to correction based on the capital cost and tariff determination on its Tariff Application filed before the Commission. The proportionate costs are considered for the stations where the availability percentage is modified. The fixed costs for GGPP have been considered as per the filings for O&M, though the despatch has not been shown since DISCOMS owns this plant.
- ii. Variable Costs:** The variable cost per unit for all thermal stations and NCE/RE plants has been fixed by the Commission after comparison of FPPCA Orders for FY2022-23, FY2023-24, MYT Orders of respective stations and filings of the DISCOMS to minimise the FPPCA in FY2025-26. The table below shows the VC per unit filed and fixed by the Commission.

S. No.	Generating Stations	Filings of Discoms	Approved by the Commission
	APGENCO Stations		
1	Dr. NTTPS	4.26	4.23
2	Dr. NTTPS-IV	4.01	3.94
3	Dr. NTTPS-V	3.34	3.34
4	Dr.M.V.R.RTPP Stage-I	4.40	4.40
5	Dr.M.V.R.RTPP Stage-II	4.40	4.40
6	Dr.M.V.R.RTPP Stage-III	4.40	4.40
7	Dr.M.V.R.RTPP Stage-IV	4.10	4.10
	CG Stations		
8	NTPC(SR) Ramagundam I & II	4.04	3.99
9	NTPC(SR) Simhadri Stage-I	3.64	3.64
10	NTPC(SR) Simhadri Stage-II	3.62	3.64
11	NTPC(SR) Talcher Stage-II	1.75	1.75
12	NTPC(SR) Ramagundam III	3.99	3.99
13	NLC Stage-I	3.24	3.24
14	NLC Stage-II	3.24	3.24
15	NPC(MAPS)	2.56	2.56
16	NPC(KAIGA unit I,II,III,IV)	3.53	3.53
17	JNNSM Ph-1 Thermal	4.76	4.22
	OTHERS		
18	APPDCL Stage-I	3.80	3.80
19	APPDCL Stage-II	3.20	3.20
20	Thermal Powertech Corporation (SEIL P1)	2.60	2.56
21	SEIL P1 (625MW)	2.65	2.56

22	SEIL P2 (500MW Firm)	2.65	2.49
23	HNPCL	3.34	3.34
	NCE		
24	NCE- Others	6.08	5.72
25	NCE Solar	4.40	4.29
26	NCE WIND	4.84	4.62
27	SECI (APRAPSCOM)	2.49	2.49

The above VC cost per unit is only indicative. **The DISCOMS are directed to pay the variable cost to each plant/source only on an actual basis as per the procedure stipulated in Regulation 1 of 2008 for FY 2025-26 or as per PPA and inform the Commission of the sources which claimed variable cost more than the price adopted in this order with detailed reasons. Wherever any limitations were/are imposed by the Commission in payment of variable cost per unit from any source, the same shall be complied with.**

- iii. **The Other Costs:** The DISCOMS have shown the incentives and other costs concerning payment to SEIPL in their filings. The Commission has not approved the same. However, DISCOMS shall pay the same based on PPA if it achieves performance over and above the normative level, which applies to all stations/sources.
- iv. **Market Purchases:** For short-term power purchases approved, the actual weighted average per unit rate available with the Commission till the end of November 2024 during FY 2024-25 has been adopted to avoid the burden of FPPCA in future since the variation in the quantum of market purchases & costs approved in this Order is imminent for the reasons mentioned supra. For such purchases, **the Commission approves the ceiling rate at Rs.5.82 per unit, which is the per unit short-term power purchase price for FY2025-26, fixed by the Commission in this order for three DISCOMS put together. If the weighted average price exceeds the ceiling price in any month, the reasons and justification for such purchases at higher prices shall be furnished to the Commission.**
- v. As discussed above, the station-wise power purchase cost computed by the Commission for the three DISCOMs (State) and for each DISCOM corresponding to the energy despatch approved in this order is shown in Annexures 09(A), 09(B), 09(C) & 09(D) and the summary sources wise for FY2025-26 for three DISCOMS put together and for each DISCOM is given in the tables below:

Table 54: Approved: Three DISCOMs - Power Purchase Cost

S. No.	Source	Despatch Energy (MU)	Cost (Rs. Crore)			Cost (Rs. /unit)		
			Fixed	Variable	Total	Fixed	Variable	Total
1	APGENCO-Thermal	19,152	3,219	7,635	10,854	1.68	3.99	5.67
2	APGENCO- Hydel	3,217	569	0	569	1.77	0.00	1.77
3	Interstate- Hydel	468	74	0	74	1.59	0.00	1.59
4	APGENCO-TOTAL	22,838	3,863	7,635	11,498	1.69	3.34	5.03
5	CG Stations	9,807	891	3,375	4,266	0.91	3.44	4.35
6	NCE/RE plants	20,205	10	8,213	8,223	0.00	4.07	4.07
7	APPDCL Stage-I	7,532	1,112	2,862	3,974	1.48	3.80	5.28
8	APPDCL Stage-II	4,623	1,123	1,479	2,603	2.43	3.20	5.63
9	Godavari Gas Power Plant	0	14	0	14			
10	SEIL P1 (230MW)	1,717	249	440	688	1.45	2.56	4.01
11	SEIL P1 (625MW)	4,421	725	1,132	1,857	1.64	2.56	4.20
12	SEIL P2 (500MW Firm)	3,537	610	881	1,491	1.73	2.49	4.22
13	SEIL P2 (125MW Open Cap)	0	0	0	0			
14	HNPCL	5,110	787	1,778	2,566	1.54	3.48	5.02
15	Short Term Purchases	3,747	0	2,181	2,181	0	5.82	5.82
16	Swapping Import	0	0	0	0	0.00	0.00	0.00
17	Swapping Export	0	0	0	0	0.00	0.00	0.00
18	TOTAL	83,537	9,385	29,976	39,360	1.12	3.59	4.71

Table 55: Approved: APSPDCL - Power Purchase Cost

S. No.	Source	Despatch Energy (MU)	Cost (Rs. Crore)			Cost (Rs. /unit)		
			Fixed	Variable	Total	Fixed	Variable	Total
1	APGENCO-Thermal	7,474	1,256	2,980	4,236	1.68	3.99	5.67
2	APGENCO- Hydel	1,256	222	0	222	1.77	0.00	1.77
3	Interstate- Hydel	183	29	0	29	1.59	0.00	1.59
4	APGENCO-TOTAL	8,912	1,508	2,980	4,487	1.69	3.34	5.03
5	CG Stations	3,827	348	1,317	1,665	0.91	3.44	4.35
6	NCE/RE plants	7,885	4	3,205	3,209	0.00	4.07	4.07
7	APPDCL Stage-I	2,940	434	1,117	1,551	1.48	3.80	5.28
8	APPDCL Stage-II	1,804	438	577	1,016	2.43	3.20	5.63
9	Godavari Gas Power Plant	0	5	0	5			
10	SEIL P1 (230MW)	670	97	172	269	1.45	2.56	4.01
11	SEIL P1 (625MW)	1,725	283	442	725	1.64	2.56	4.20
12	SEIL P2 (500MW Firm)	1,380	238	344	582	1.73	2.49	4.22
13	SEIL P2 (125MW Open Cap)	0	0	0	0			
14	HNPCL	1,994	307	694	1,001	1.54	3.48	5.02
15	Short Term Purchases	1,462	0	851	851	0.00	5.82	5.82
16	Swapping Import	0	0	0	0	0	0	0
17	Swapping Export	0	0	0	0	0	0	0
18	TOTAL	32,601	3,662	11,698	15,360	1.12	3.59	4.71

Table 56: Approved: APCPDCL - Power Purchase Cost

S. No.	Source	Despatch Energy (MU)	Cost (Rs. Crore)			Cost (Rs. /unit)		
			Fixed	Variable	Total	Fixed	Variable	Total
1	APGENCO-Thermal	4,126	694	1,645	2,339	1.68	3.99	5.67
2	APGENCO- Hydel	693	123	0	123	1.77	0.00	1.77
3	Interstate- Hydel	101	16	0	16	1.59	0.00	1.59
4	APGENCO-TOTAL	4,921	832	1,645	2,477	1.69	3.34	5.03
5	CG Stations	2,113	192	727	919	0.91	3.44	4.35
6	NCE/RE plants	4,353	2	1,770	1,772	0.00	4.07	4.07
7	APPDCL Stage-I	1,623	239	617	856	1.48	3.80	5.28
8	APPDCL Stage-II	996	242	319	561	2.43	3.20	5.63
9	Godavari Gas Power Plant	0	3	0	3			
10	SEIL P1 (230MW)	370	54	95	148	1.45	2.56	4.01
11	SEIL P1 (625MW)	953	156	244	400	1.64	2.56	4.20
12	SEIL P2 (500MW Firm)	762	132	190	321	1.73	2.49	4.22
13	SEIL P2 (125MW Open Cap)	0	0	0	0			
14	HNPCL	1,101	170	383	553	1.54	3.48	5.02
15	Short Term Purchases	807	0	470	470	0.00	5.82	5.82
16	Swapping Import	0	0	0	0	0	0	0
17	Swapping Export	0	0	0	0	0	0	0
18	TOTAL	17,999	2,022	6,458	8,480	1.12	3.59	4.71

Table 57: Approved: APEPDCL - Power Purchase Cost

S. No.	Source	Despatch Energy (MU)	Cost (Rs. Crore)			Cost (Rs. /unit)		
			Fixed	Variable	Total	Fixed	Variable	Total
1	APGENCO-Thermal	7,551	1,269	3,010	4,280	1.68	3.99	5.67
2	APGENCO- Hydel	1,269	224	0	224	1.77	0.00	1.77
3	Interstate- Hydel	185	29	0	29	1.59	0.00	1.59
4	APGENCO-TOTAL	9,005	1,523	3,010	4,534	1.69	3.34	5.03
5	CG Stations	3,867	351	1,331	1,682	0.91	3.44	4.35
6	NCE/RE plants	7,967	4	3,238	3,242	0.00	4.07	4.07
7	APPDCL Stage-I	2,970	438	1,129	1,567	1.48	3.80	5.28
8	APPDCL Stage-II	1,823	443	583	1,026	2.43	3.20	5.63
9	Godavari Gas Power Plant	0	6	0	6			
10	SEIL P1 (230MW)	677	98	173	271	1.45	2.56	4.01
11	SEIL P1 (625MW)	1,743	286	446	732	1.64	2.56	4.20
12	SEIL P2 (500MW Firm)	1,395	241	347	588	1.73	2.49	4.22
13	SEIL P2 (125MW Open Cap)	0	0	0	0			
14	HNPCL	2,015	310	701	1,012	1.54	3.48	5.02
15	Short Term Purchases	1,478	0	860	860	0.00	5.82	5.82
16	Swapping Import	0	0	0	0	0	0	0
17	Swapping Export	0	0	0	0	0	0	0
18	TOTAL	32,938	3,700	11,819	15,519	1.12	3.59	4.71

Table 58: Difference of Approved Vs Filing: Three DISCOMs - Power Purchase Cost
(Rs. Cr.)

S.No.	Source	Filing	Approved	Difference
A	B	C	D	E=D-C
1	APGENCO-Thermal	11,786	10,854	-932
2	APGENCO- Hydel	569	569	0
3	Interstate- Hydel	74	74	0
4	APGENCO-TOTAL	12,430	11,498	-932
5	CG Stations	5,871	4,266	-1,605
6	NCE/RE plants	7,940	8,223	283
7	APPDCL Stage-I	4,123	3,974	-149
8	APPDCL Stage-II	2,603	2,603	0
9	Godavari Gas Power Plant	155	14	-141
10	SEIL P1 (230MW)	825	688	-137
11	SEIL P1 (625MW)	1,922	1,857	-65
12	SEIL P2 (500MW Firm)	1,596	1,491	-105
13	SEIL P2 (125MW Open Cap)	0	0	0
14	HNPCL	2,611	2,566	-45
15	Short Term Purchases	616	2,181	1,565
16	Swapping Import	8	0	-8
17	Swapping Export	-227	0	227
18	TOTAL	40,473	39,360	-1,113

100. **RPO Compliance:** The table below shows the RPO compliance status of each DISCOMS for FY2025-26 with the expected power procurement in this Order.

S. No.	DISCOM	SPDCL	CPDCL	EPDCL	Total for three DISCOMS
1	PPR (MU)	32,601	17,999	32,938	83,537
2	RPPO @ 22%	6,520	3,600	6,588	16,707
3	Power Procurement (MU) from Wind, Solar and Other NCE	7,885	4,353	7966.54	20,205
4	Procurement from Hydel (MU)	1,438	794.14	1,453	3,686
5=(4+3)	Total procurement of RE (MU)	9,323	5,147	9,420	23,891
6=(5-2)	Surplus/Deficit (MU)	2,803	1,548	2,832	7,183

As seen from the above table, regarding RPPO compliance, all three DISCOMS are expected to exceed the RPPO percentage specified by the Commission for FY 2025-26.

101. Lastly, it is reiterated that the power purchase costs and energy availability/despaches approved by the Commission in this chapter are estimates only. The actual values may differ from these estimates. The variations may be positive for some stations and others, negative. The Commission has endeavoured to minimise the effect of these variations on the estimated purchase costs/energy availability/despaches to the greatest possible extent. The DISCOMS shall pass on the variations of the costs, if any, in the form of the True-Up/down of these power purchase costs as per the relevant Regulations.

CHAPTER - VI

AGGREGATE REVENUE REQUIREMENT

Introduction

102. In this Chapter, the Commission proposes to determine the Aggregate Revenue Requirement (ARR) for FY 2025-26 relating to the retail supply business of APSPDCL, APCPDCL, and APEPDCL based on their respective filings, as briefly referred in Chapter I, approved sales volume, power purchase requirement as determined in Chapter-IV and power purchase costs as determined in Chapter-V after considering the views/ objections/suggestions relating to the various aspects of ARR submitted in writing and expressed orally during public hearings, and the views expressed by the members in the State Advisory Committee.

DISCOMS' submission in their Filings:

103. The ARR projections of DISCOMS, item-wise, as per the filings, are described in the following paragraphs.

104. **Transmission Cost:** The DISCOMS utilise the transmission network owned by the State Transmission Utility/Transmission Licensee (APTransco) for power evacuation/flow from generating stations to the distribution network for which they need to pay the transmission charges at the rates/charges determined by the Commission in the Transmission Tariff Orders. The Transmission cost projected in the filings is stated to have been as per the Commission's MYT Transmission order for the 5th Control Period. The details are summarised and shown in the table below:

Table 59: Filing: Transmission Cost for FY 2025-26

Sl. No.	Description	SPDCL	CPDCL	EPDCL	Total for three DISCOMs
1	Demand-MW	5941.97	3288.22	5993.81	15224.00
2	Transmission Charge Rate (Rs/KW/Month)	194.25	194.25	194.25	194.25
3	Transmission Cost (Cr) (1)x(2)	1385.07	766.48	1397.16	3548.71

105. **SLDC Cost:** The DISCOMS utilise the State Load Despatch Centre (SLDC) services for scheduling power from various generating sources to their consumers, for which the DISCOMS have to pay a) Annual operating charges and b) Annual fees. The SLDC cost projected in the filings is stated to have been as per the approved values for FY 2025-26 contained in the MYT Order for the 5th control period issued by the Commission. The details are summarised and shown in the table below:

Table 60 : Filing: SLDC Cost for FY 2025-26

Sl. No.	Description	SPDCI	CPDCL	EPDCL	Total for three DISCOMs
1	Capacity-MW	10195.87	5642.28	10284.83	26,122.98
2	Annual Fees (Rs/MW/Year)	17634	17634	17634	17634
3	Annual Fees (Rs Crs)	17.98	9.95	18.14	46.07
4	Operating Charges (Rs/MW/Month)	2,435.60	2,435.60	2,435.60	2,435.60
5	Operating Charge (Rs Crs)	29.80	16.49	30.06	76.35
6	Total SLDC Charges (Rs Crs) (3+5)	47.78	26.44	48.20	122.42

106. **Distribution Network Cost:** DISCOMS incur the distribution network cost for the transfer /wheeling of energy to the consumers through its network from the interface point with Transco's network. As per the 5th Amendment Regulation (Regulation 1 of 2024 dated 07.02.2024) issued to the APERC Determination of Tariff for Wheeling & Retail Sale of Electricity Regulation (Regulation No. 4 of 2005), the total Distribution Cost of the DISCOM is to be segregated into two components. One is the distribution cost attributable to the network business, and the other is the distribution cost attributable to the retail supply business. The Distribution Costs projected as per the above two components by DISCOMS are stated to have been as per the Commission's MYT order for the 5th Control Period. The details are summarised and shown in the table below:

Table 61 : Filing: Distribution Cost for FY 2025-26.

Sl. No.	Item	SPDCL	CPDCL	EPDCL	Total for three DISCOMs
1	Net Distribution cost - Transferred to RSB	2,755.75	1,764.78	2,399.72	6,920.25
2	Distribution cost attributable to Retail Supply Business	1388.04	722.51	1212.35	3,322.90
3	Distribution Network Cost - Rs Crs	4,143.79	2,487.29	3,612.07	10,243.15

107. **PGCIL and ULDC Cost:** The DISCOMS utilise the network of the Central Transmission Utility (CTU) and other ISTS licensees /Power Grid Corporation of India (PGCIL) and services of the Unified Load Despatch Centre (ULDC) for supplying power to its consumers from the Central Generating Stations (CGS) and IPPs connected to CTU if any. The PGCIL and ULDC SLDC costs projected in the filings are stated to have been as per the CERC Regulations. Regarding the projection of PGCIL & ULDC Charges, DISCOMs further state the following points.

- a. Post the notification of CERC GNA regulations with effect from 01.10.2023, the PGCIL transmission charges are now being shared pro-rata based on GNA quantum, and the GNA for AP is 4199 MW (after excluding the drawls from NTPC Simhadri St-1 which is STU connected) with the National & Regional GNA being 119122 MW & 27404 MW respectively as on September '24 billing month.
- b. The FY 2025-26 cost projection is done by taking the Gross Monthly Transmission Charges from the latest Quarterly arrear bill raised by PGCIL.
- c. PGCIL is not claiming the tariff for some of the assets of Raigarh-Pugalur HVDC systems till the September'24 billing month as the said matters are under Sub Judice. The tariff for the same is not considered during the estimation of ISTS charges for FY2025-26 since the final orders in these matters are yet to be issued by the Hon'ble CERC. The actual charges are subject to change depending on the outcome of the matter issued by Hon'ble CERC.
- d. The power from SECI (Rajasthan) will tentatively start scheduling from Jan'25 in multiple tranches. An additional per unit cost of Rs 0.158/unit for scheduling power from SECI under the GNARE category (subject to pending approvals from competent authorities) was also considered in the ISTS/PGCIL charges. The actual per-unit cost depends upon the actual generation and the category from which the power is scheduled.
- e. The ULDC charges are considered as per the actual charges for the first half of the current fiscal without any escalation.
- f. Though APDISCOMs are putting utmost efforts to optimise the use of ISTS charges and have also been representing at various forums in the interest of the end consumers, the actual cost for both the ISTS network and ULDC are subject to change as per the orders issued by Hon'ble CERC from time to time.

Accordingly, the projected PGCIL & ULDC chargers for FY 2025-26 are shown below.

Table 62: Filings: PGCIL and ULDC Charges for FY 2025-26

Sl.No.	Item	SPDCL	CPDCL	EPDCL	Total for three DISCOMs
1	PGCIL-Cost-Rs Crs	707.22	391.37	713.39	1,811.98
2	ULDC Cost-Rs Crs	1.95	1.08	1.96	4.99

108. **Power Purchase Cost:** The power purchase costs arrived at by the DISCOMs based on the sales & energy requirement estimates for FY 2025-26 are summarised in the table below for each DISCOM and for all three DISCOMS put together.

Table 63: Filings: Power Purchase Cost for FY 2025-26

Sl.No.	Item	SPDCL	CPDCL	EPDCL	Total for three DISCOMs
1	Power Purchase Cost-Rs. Crs	15,788.02	8,744.03	15,940.72	40,472.77

109. **Interest on Consumer Security Deposits (ICSD):** As per the existing regulatory framework, DISCOMS must pay the interest on security deposits. Such interest amount is an admissible expense item in the yearly ARR. The Interests on Consumer Security Deposits arrived at by each DISCOM and for the three DISCOMS put together along with computations are shown in the table below:

Table 64 : Filings: Interest Cost on Consumer Security Deposits for FY 2025-26 (Rs. Cr.)

Sl.No	Particulars	SPDCL	CPDCL	EPDCL	Total for three DISCOMs
A	Opening Balance	2693.88	1836.56	2929.39	7459.83
B	Additions during the Year	409.20	287.82	364.42	1061.44
C	Deductions during the Year	144.07	95.92	149.16	389.15
D	Closing Balance	2959.01	2028.46	3144.65	8132.12
E	Average Balance (A+D)/2	2826.45	1932.51	3037.02	7795.98
F	Interest @ % per annum	6.75	6.50	6.50	6.59
G	ICD Cost-Rs Crs (E*F)	190.79	125.61	197.41	513.80

110. **Additional interest on pension bonds:** The additional interest on pension bonds that needs to be payable to Master Trust for rendering pensions to the employees of all power utilities estimated by each DISCOM and three DISCOMS together are given in the table below:

Table 65 : Filing: Additional interest on pension bonds (Rs. Cr.) for FY2025-26

Sl. No.	Item	SP	CP	EP	Total DISCOMs
1	Addl. Interest on Pension Bonds-Rs Crs	606.66	335.72	611.96	1,554.34

111. **Supply Margin on Retail Supply Business:** The DISCOMS have claimed supply margin as shown in the table below. APEPDCL stated that 10% of the approved RoE in MYT Order for FY2025-26 has been claimed.

Table 66 : Filing: Retail Supply margin for FY 2025-26 (Rs. Cr.)

Sl.No.	Particulars	SPDCL	CPDCL	EPDCL	Total for three DISCOMs
1	Retail Supply Margin-Rs Crs	39.86	24.87	23.72	88.45

112. **Other Costs:** The DISCOMS incur costs for the installation of solar pump sets,

energy-efficient pump sets, grants to APSEEDCO, and towards maintaining a Reserve fund for paying compensation to the victims of electrical accidents as per Regulation 2 of 2017, etc. A summary of these costs arrived at by each DISCOM and for three DISCOMS to be included in ARR is shown in the table below as other costs:

Table 67: Filings: Other Costs for FY 2025-26 (Rs. Cr.)

Sl. No.	Particulars	SPDCL	CPDCL	EPDCL	TOTAL for three DISCOMS
1	Off-Grid Solar Pumpsets	19.93	11.67	14.50	46.10
2	Energy Efficient Pumpsets	29.42	17.78	6.64	53.84
3	Domestic LED Lighting Programme-DELP	0.00	0.00	1.79	1.79
4	Compensation for victims of electrical accidents	15.00	4.00	10.00	29.00
5	DBT Returned for FY 2021-22 in RSTO-2023-24	0.00	0.00	0.00	0.00
	Total	64.35	33.45	32.93	130.73

113. **Pass through of Uncontrollable Items of (N-2) Year:** As per clause 10.5 of the latest amendment to APERC Regulation 4 of 2005, the gains /losses shall pass through due to variations in uncontrollable items of N-2 year, which is FY 2023-24. Power Purchase Cost & Transmission + Load dispatch charges are excluded from these items, as these are separately covered in the FPPCA Regulation. The discom-wise details of variations in uncontrollable items (Actual-Approved in RSTO) are given as follows:

Table 68 : Variations in Uncontrollable items of N-2 year - FY 2023-24

Sl.No.	ARR-Uncontrollable Item	SPDCL	CPDCL	EPDCL	Three DISCOMs
1	Revenue from Tariff	222.61	186.9	-30.27	379.24
2	Non-Tariff Income	277.98	11.53	0	289.51
3	Cross Subsidy Surcharge & Grid Support Charges	12.35	-11.91	0	0.44
4	RE Income	18.67	4.76		23.43
5	Total Revenue (1+2+3+4)	531.61	191.28	-30.27	692.62
6	Interest on Consumer Security Deposit	11.13	7.89	15.91	34.93
7	All. Interest on Pension Bonds	371.2	234.41	367.68	973.29
8	Total Cost (6+7)	382.33	242.3	383.59	1008.22
9	Net (Total Cost-Total Revenue)(8-5)	-149.28	51.02	413.86	315.6

114. **Provision for Bad Debts:** The DISCOMS have claimed write-offs towards bad debts, as shown in the table below.

Table 69: Provision for Bad Debts for FY2025-26

Item	SPDCL	CPDCL	EPDCL	Three DISCOMs
Provision for Bad Debts	4.25	12.38	44.96	61.59

115. **Interest on Working Capital for Retail Supply Business.** The DISCOMs have not claimed interest on working capital for Supply Business.

116. As described above, the summary of the total ARRs filed by the DISCOMs, item-wise, is given in the table below:

Table 70 : Filings: ARR for FY 2025-26 (Rs. Cr.)

Sl. No.	Revenue Requirement Item (Rs. Crs.)	APSPDCL	APCPDCL	APEPDCL	Total DISCOMs
1	Transmission Cost	1,385.07	766.48	1,397.16	3,548.71
2	SLDC Cost	47.78	26.44	48.20	122.42
3	Distribution Cost - Transferred to RSB	2,755.75	1,764.78	2,399.72	6,920.25
4	PGCIL Expenses	707.22	391.37	713.39	1,811.98
5	ULDC Charges	1.95	1.08	1.96	4.99
6	Network and SLDC Cost.-(1+2+3+4+5)	4,897.77	2,950.15	4,560.43	12,408.35
7	Power Purchase / Procurement Cost	15,788.02	8,744.03	15,940.72	40,472.77
8	Distribution Cost attributable to Supply Business	1,388.04	722.51	1,212.35	3,322.90
9	Interest on Consumer Security Deposits	190.78	125.61	197.41	513.80
10	Supply Margin in Retail Supply Business	39.86	24.87	23.72	88.45
11	Interest on Working Capital	0.00	0.00	0.00	0.00
12	Provision for bad debts	4.25	12.38	44.96	61.59
13	N-2 Year (FY 2023-24): Uncontrollable Items-Pass Through	-149.29	51.02	413.86	315.59
14	Additional Interest on Pension Bonds	606.66	335.72	611.96	1,554.34
15	Any other relevant expenditure as admissible	64.35	33.45	32.93	130.73
16	Supply Cost-(7+8+9+10+11+12+13+14+15)	17,932.67	10,049.59	18,477.91	46,460.17
17	Gross ARR-(6+16)	22,830.44	12,999.74	23,038.34	58,868.52

VIEWS/OBJECTIONS/SUGGESTIONS & RESPONSE OF DISCOMS

117. The relevant views, objections, suggestions, and responses of the DISCOMs to the projection of various costs by the DISCOMs are detailed in the following paragraphs.

Federation of Andhra Pradesh Chambers of Commerce and Industry, South Indian Cement Manufacturers' Association and AP Ferro Alloys Producers' Association, Sri M. Venugopal Rao/Center for Power Studies, Sri Ch. Baburao, Sri Kandarapu Murali/CPI(M) Sri K.Ramakrishna/CPI and several others

118. **Additional Interest on Pension Bonds:**

APDISCOMs have claimed Rs.1,554.34 Crores as Additional Interest on APGENCO's pension bonds in the Retail Supply ARR for FY 2025-26, stating that this cost is necessary to prevent distortions in fixed costs. However, as per the Andhra Pradesh Electricity Reform (Transfer Scheme) Rules, 1999, pension liabilities are the responsibility of the State Government, not electricity consumers. The liability stems from the unbundling of APSEB in 1999, with APGENCO issuing bonds to manage pension obligations, but insufficient funding for the Master Trust has necessitated an annual tariff pass-through. This burden on consumers is unjust and the State Government has to assume responsibility, as demonstrated in Karnataka, where similar liabilities were successfully managed without impacting tariffs. The past APERC orders have provisionally allowed such liabilities but also urged the State Government to address them. Given these precedents, it is requested that additional interest be rejected on APGENCO's pension bonds in the ARR, thereby protecting consumers from unnecessary financial strain. Some objectors stated that the successive Commissions and GoAP have not heeded their request despite repeated objections.

Response of DISCOMs: The liability was vested in APGENCO through a statutory transfer scheme (G.O.Ms.No.11, Dt.30.01.2000), with APERC allowing commitments since 01.02.1999.

Federation of Andhra Pradesh Chambers of Commerce and Industry, South Indian Cement Manufacturers' Association and AP Ferro Alloys Producers' Association

119. **Higher Distribution Costs when compared to approved wheeling tariffs:**

APDISCOMs have projected significantly higher distribution costs for FY 2025-26 than those derived from the approved Wheeling Tariffs for the 5th Control Period (FY 2024-29). The discrepancies arise from including sales at 132kV and 220kV voltage levels, which do not

utilise the sub-33kV network that forms the asset base for distribution costs. Open-access consumers also use the distribution network, and it is unjust for DISCOMs' consumers to bear the full cost. The distribution costs need to be reassessed to align with Wheeling Tariffs and exclude 132kV and 220kV sales. This adjustment would ensure fairness and prevent inflated costs from being passed on to consumers.

Response of DISCOMs: The ARR for the distribution business approved in the wheeling tariff for the 5th control period is included in the ARR for the retail supply business for FY2025-26. The Hon'ble Commission approved the net ARR after deducting wheeling revenue from third-party/open access and NTI. The current ARR filing considers only the net ARR. Therefore, the contention that only DISCOM consumers are made to bear the distribution cost is unfounded.

PGCIL and ULDC Expenses

APDISCOMs have claimed escalated PGCIL (Rs. 707.22 Crores for APSPDCL, Rs. 713.39 Crores for APEPDCL, Rs. 391.37 Crores for APCPDCL) and ULDC Expenses (Rs. 1.95 Crores for APSPDCL, Rs. 1.96 Crores for APEPDCL, Rs. 1.08 Crores for APCPDCL) for FY 2025-26, projecting a 26% increase over FY 2024-25 approved figures. This escalation lacks a regulatory basis, as the approved FY 2024-25 expenses already accounted for the GNA regime. Further, the increased reliance by DISCOMs on the Exchange (short-term) for power procurement (which utilises the inter-state transmission system) results from their failure to adhere to the procurement plan, which has led to higher PGCIL expenses. It is requested that the projected expenses for FY 2025-26 be capped at the estimates made by DISCOMs for FY 2024-25.

Response of DISCOMs: The FY 2024-25 approved costs were based on actual costs incurred by APDISCOMs up to December 2023 towards PGCIL charges. The impact of GNA, implemented from the December 2023 billing month, was not reflected in these costs. FY2025-26 filings are based on actual expenses incurred during H1 of FY 2024-25. APDISCOMs are striving to minimise short-term power procurement through power markets but resort to it to address real-time demand-supply gaps due to non/lesser availability from approved energy sources, ensuring uninterrupted power supply.

Claims on account of Uncontrollable Items:

APDISCOMs have claimed variations in uncontrollable items for FY 2023-24 (n-2 year) amounting to Rs.-149.29 Crores for APSPDCL, Rs.413.86 Crores for APEPDCL, and Rs.51.02 Crores for APCPDCL. However, these claims are incomplete and inconsistent with Clause 10.5 of the 5th Amendment to the Tariff Regulations. APDISCOMs have failed to include variations in controllable items, provide detailed reasoning for variations, or file True-Up Petitions for FY 2022-23 and FY 2023-24 as mandated. Additionally, True-Up filings for the 4th Control Period (FY 2019-24) have not been submitted by APGENCO, APTRANSCO, or APDISCOMs. A comprehensive True-Up for the FY 2019-24 should be conducted to ensure transparency, accountability, and accurate cost reflection. The net effect of this process should be incorporated into the current Retail Supply ARR to ensure fairness for utilities and consumers. APDISCOM's claims lack merit without complete True-Up submissions and should be dismissed. Fresh directives should be issued to APDISCOMs to submit accurate and complete True-Up filings. They also requested the Commission to reprimand the DISCOMS and withhold 35% of the ARR for non-compliance with the Regulations.

Response of DISCOMS: The DISCOM had to work on FPPCA proceedings for FY 2022-23 and FY 2023-24, along with ARR and tariff proposals for FY 2025-26. The true-ups for the Retail Supply and Distribution Business for the 4th control period are being prepared and filed after audit finalisation. As per APERC's 5th amendment to Regulation No.4 of 2005, variations in uncontrollable items for FY 2023-24 have been presented in the ARR for FY 2025-26 (n+2). Hence, the request of the objector to reprimand APDISCOMs and consider disallowing or withholding 35% of the ARR due to non-compliance with tariff regulations is unfounded.

Sri Himanshu Chawla, Power Foundation of India

120. **Working Capital requirements:** APDISCOMs incurred Rs.3,663 Crores in Interest on Working Capital (IoWC) loans during FY 2023-24, while APERC allowed only Rs.1.3 Crores IoWC for FY 2024-25 as per regulatory provisions. APERC is requested to amend these provisions to enable actual IoWC expenses for APDISCOMs.

Response of DISCOMs: Under the purview of APERC.

Sri Yellapu Suryanarayana

121. **Interest on Consumer Deposits:** APEPDCL has proposed recovering Rs.125 crores as interest on consumer deposits directly from consumers. This is unfair, as the deposit amounts, if invested in a bank, would generate interest that should rightfully be returned to consumers. Instead, DISCOM is seeking to burden consumers by collecting this interest, which is unjust. The Commission is urged to take appropriate action to ensure that consumers are treated fairly and their interests are protected.

Commission's View, Analysis, and Decision

After carefully examining the objections/views/suggestions and responses of the DISCOMS as discussed above, the Commission proposes to finalise each item of ARR, as detailed in the following paragraphs. The DISCOMS have provided satisfactory responses to the objections. However, the Commission would express its opinion on some objections at appropriate places while finalising each item of ARR.

122. **Transmission Costs:** The Transmission costs for three DISCOMS are computed based on the MYT Tariff order for the 5th Control period with particulars for FY 2025-26 as shown below.

1	System Peak Demand-MW	15600
2	OA Capacity-MW	376
3	Net Peak Demand Chargeable to DISCOMs-MW	15224
4	Approved Transmission Tariff-Rs/KW/Month	194.25
	Transmission Cost -DISCOMs (Rs Crs)	3548.71

Transmission costs so computed above are allocated to three DISCOMs based on their energy drawal for FY 2025-26 approved in this order as per Regulation 2 of 2023, as shown in the table below.

Table 71 : Approved: Transmission Costs for FY 2025-26

Cost Item/DISCOM	SPDCL	CPDCL	EPDCL	Total for three DISCOMs
Transmission Cost-Rs CRs	1,384.90	764.59	1,399.22	3,548.71

The above computations match the DISCOMS filings, and the Commission approved the same.

123. **SLDC Cost:** The SLDC costs for three DISCOMS are computed based on the MYT Tariff order for the 5th Control period with particulars for FY 2025-26 as shown below.

Sl.No	SLDC Charges	
1	Installed Capacity of Generation -MW	26499
2	OA-Capacity-MW	365
3	Capacity Chargeable to DISCOMs-MW	26134
4	Approved Annual Fees-Rs/MW/Year	17634
5	SLDC-Annual Fees-Rs Crs	46.08
6	Approved Operating Charges-Rs/MW/Month	2435.6
7	SLDC-Operating Charges-Rs Crs	76.38
8	Total SLDC Charges-Rs Crs	122.47

As shown in the table below, SLDC costs so computed above are allocated to three DISCOMs based on their energy drawal for FY 2025-26 approved in this order as per Regulation 2 of 2023.

Table 72 : Approved: SLDC Costs for FY 2025-26

Cost Item/DISCOM	SPDCL	CPDCL	EPDCL	Total for three DISCOMs
SLDC-Rs CRs	47.79	26.39	48.29	122.47

The above computations match the DISCOMS filings, and the Commission approved the same.

124. **Distribution Cost:**

(i) Distribution Cost Transferred to Network Business: As per the 5th Amendment issued on 07.02.2024 by the Commission to the principal regulation of Wheeling & Retail Supply Tariffs (Regulation 4 of 2005), the total distribution cost of DISCOM is to be segregated into two components. One is the distribution cost attributable to the network business, and the other is the cost attributable to the Supply Business. The first component is a part of the network cost of Retail Supply ARR. Accordingly, DISCOM-wise Distribution Costs transferable to Network Business as per the MYT Wheeling Tariffs order for the 5th CP of FY 2025-26 are considered as shown in the table below.

Table 73 : Approved: Distribution Network Costs for FY 2025-26

Cost Item/DISCOM	SPDCL	CPDCL	EPDCL	Total for three DISCOMs
Distribution Cost Transferred to RSB (Crores)	2747.52	1764.78	2399.72	6912.02

There is a slight positive variation in the APSPDCL claim, but the claims of the other two DISCOMS are the same as per the above table.

(ii) Distribution Cost attributable to Supply Business: The DISCOM-wise Distribution Costs attributable to Retail Supply Business as per the MYT Wheeling Tariffs order for 5th CP of FY 2025-26 are considered as shown in the table below.

Table 74 : Approved: Distribution Supply Costs for FY 2025-26

Cost Item/DISCOM	SPDCL	CPDCL	EPDCL	Total for three DISCOMs
Distribution Cost Transferred to RSB (Crores)	1416.27	722.51	1212.35	3351.13

There is a slight negative variation in the APSPDCL claim equivalent to a positive variation observed in the distribution cost attributable to network cost. The claims of the other two DISCOMS are the same as per the above table. The total distribution cost the DISCOMS claims is as per MYT Order, and the Commission approves it. Some stakeholders have stated that APDISCOMs have projected significantly higher distribution costs for FY 2025-26 than those approved in the Wheeling Tariffs Order for the 5th Control Period (FY 2024-29). There is no truth in this, as DISCOMS replied.

125. **PGCIL & ULDC Costs:** The DISCOMS which are drawing power from Central Generating Stations (CGS) located in our state or outside the state connected to the Inter-State Transmission System (ISTS) are bound to pay the ISTS charges as per the regulations approved by the CERC. The determination of ISTS charges is not under the purview of this Commission. There are no merits in the objections in this regard. These charges will be trued up/down every month based on the actuals as per the Regulations in vogue. Therefore, with due consideration of the filings & response to the objections submitted by the DISCOMs in this regard and actual costs incurred by APDISCOMs till December 2024 towards PGCIL charges and all relevant factors, the Commission is inclined to approve Rs 138 Crs per month towards PGCIL charges for FY 2025-26, which is 15% higher than the amount approved in the previous year's retail supply order. Given the huge development of the ISTS network to evacuate power from RE sources and system strengthening in the One Nation -One Grid mission, the network elements are added exponentially. The ISTS chargers are also observed to increase significantly. The objections have no rationale. Accordingly, the PGCIL /ISTS charges allocated to the three DISCOMs based on their energy drawal approved for FY 2025-26 as per Regulation No. 2 of 2023 are shown in the table below.

Table 75 : Approved: PGCIL Network Costs for FY 2025-26

Item	SPDCL	CPDCL	EPDCL	Total for three DISCOMs
PGCIL Cost-Rs CRs	646.26	356.80	652.95	1,656.00

The Commission is inclined to approve the ULDC charges as filed by the DISCOMS. These are as follows.

Table 76 : Approved: ULDC Costs for FY 2025-26

Item	SPDCL	CPDCL	EPDCL	Total for three DISCOMs
ULDC Charges-Rs CRs	1.95	1.08	1.97	4.99

126. **Power Purchase Costs:** As detailed in Chapter IV of this order, the power purchase costs **approved** by the Commission for FY 2025-26 are shown in the table below:

Table 77 : Approved: Power Purchase Costs for FY 2025-26:

Sl. No	Item	SPDCL	CPDCL	EPDCL	Total for three DISCOMS
1	Power Purchase Cost (Rs. Cr.)	15360.50	8480.45	15519.42	39,360.37

127. **Additional interest on pension bonds:** The pension liability in terms of additional interest on pension bonds is allowed for several years as it is a genuine employee expense incurred by DISCOMS. As stated by the DISCOMS, the liability was vested in APGENCO through a statutory transfer scheme (G.O.Ms.No.11, Dt.30.01.2000). Some stakeholders stated that the projection of additional interest on pension bonds is arbitrary, & State Govt should bear the burden. The Commission reiterates its earlier stand on this issue that the obligation to meet the pension liability of the APSEB employees was vested with APGENCO in terms of the first transfer scheme. All such transfer schemes were formulated as per the provisions of the AP Electricity Reforms Act 1998 and the Electricity Act of 2003. Further, the Revenue Gap to be determined by the Commission in this Order will be paid by the GoAP, and the DISCOMS have not proposed any tariff hike to meet the Revenue Gap.

Given the above, despite repeated objections, the Commission is inclined to approve the same after a prudent check as was done in the earlier orders. The DISCOMS' claim is found to be as per the APGENCO MYT Order for the 5th CP approved by the Commission. Hence, the Commission adopts the same as shown in the table below.

Table 78: Approved: Additional Interest on Pension bonds for FY 2025-26

Item/DISCOM	SPDCL	CPDCL	EPDCL	Total for three DISCOMs
Additional Interest on Pension Bonds (Crores)	606.59	334.89	612.86	1554.34

128. **Interest on Consumer Security Deposits (ICSD):** The stakeholders' objections have no merit on ICDS. As per Clause 7.1 of APERC (Security Deposit Code) Regulation, 2004 (Regulation No. 6 of 2004), the licensees shall pay interest on the security deposit of a consumer at the bank rate notified by the Reserve Bank of India, provided that the

Commission may specify a higher rate of interest from time to time by notification in the official gazette. CPDCL & EPDCL have considered a bank rate of 6.5% in the filings, whereas SPDCL has taken 6.75%. As per the latest bulletin of the Reserve Bank of India (RBI), the applicable bank rate is 6.75%. Accordingly, the Commission has recomputed the ICSD amounts for three licensees for the FY 2025-26 at the interest rate of 6.75 % as per Regulation. The interest on consumer security deposits computed by the Commission for each DISCOM is shown in the table below:

Table 79: Approved: Interest Cost on Consumer Security Deposits for FY2025-26 (Rs. Cr.)

Sl. No.	Item-Rs Crs	SPDCL	CPDCL	EPDCL	Total for DISCOMs
1	Opening Balance	2693.88	1836.56	2929.39	7459.83
2	Additions during the Year	409.20	287.82	364.42	1061.44
3	Deductions during the Year	144.07	95.92	149.16	389.15
4	Closing Balance	2959.01	2028.46	3144.65	8132.12
5	Average Balance (1+4)/2	2826.45	1932.51	3037.02	7795.98
6	Interest @ % per annum	6.75	6.75	6.75	6.75
7	ICD Cost-Rs Crs (5*6)	190.79	130.44	205.00	526.23

129. **Supply Margin on Retail Supply Business:** DISCOMs have claimed the supply margin at 10% of the approved Return on Equity in the MYT wheeling charges order for FY 2025-26. **But**, in the MYT order, the RoE of supply activity is subsumed in the Distribution cost attributable to the supply business. Hence, the Commission is not inclined to approve the DISCOM's claim.

130. **Other Costs:** Since these costs are stated to be incurred on EE & EC activities, **compensation** to the victims of electrical accidents and other activities as approved by the Commission, the same has been approved as filed subject to final correction in the Trueup exercise as per audited accounts. Accordingly, the approved Other Costs, DISCOM for FY2025-26 are shown below.

Cost Item/DISCOM	SPDCL	CPDCL	EPDCL	Total for three DISCOMs
Other Costs	64.35	33.45	32.93	130.73

131. **Variations in Uncontrollable Items of N-2 Year:** The Commission already directed the DISCOMS to file True up/down petitions for the Distribution and Retail Supply Business in earlier chapters of this Order. The Commission is inclined to approve the DISCOMS's claims provisionally as filed, subject to the final correction in the True-up/down Orders.

132. **Bad & Doubtful Debts:** As per clause 10.5 of the 5th Amendment to APERC Regulation 4 of 2005, the Bad and doubtful debts in the ARR shall be allowed based on the actual written-off bad debts in the past 5 years as per the audited financial statements to the extent the Commission considers them appropriate subject to a ceiling limit of 1% of the yearly revenue at the discretion of the Commission and the cumulative bad debts shall not exceed 3 per cent of the annual revenue for the ARR under consideration and after the write-off of a particular bad debt, if revenue is realised from such a bad debt, the same shall be included as income under the Non-Tariff Income of that year. Accordingly, the DISCOMS have furnished information as per Regulation. After examining the information furnished, it is observed that the Bad debts written off during the past five years are within the range of 1% of the yearly revenue of FY 2025-26 as envisaged in the Regulation. This item was started with the effect of the previous financial year, which was the first year of operation in the 5th control period. The cumulative condition of 3% has also not been triggered yet. Hence, the provision for bad & doubtful debts as filed by the DISCOMS is provisionally approved in the ARR of the DISCOMS for FY 2025-26 as below:

Cost Item/DISCOM	SPDCL	CPDCL	EPDCL	TOTAL for three DISCOMS
Provision for Bad Debts	4.25	12.38	44.96	61.59

The costs determined above are subject to final corrections while true up/down for the Total business of DISCOMS after completion of the 5th control period.

However, the Commission reiterates its earlier direction that the DISCOMS are directed to submit the full details of Bad & Doubtful debts written off in the past five years of all cases with detailed reasons and Board resolutions, if any, in this regard

and Audit certificate by the statutory auditor of the Company to the Commission within two months from the date of the issue of this order for prudent check and further corrections if any required to be taken by the Commission on the tentatively admitted amounts as shown above and in previous year Order. If they fail to file a petition as directed, they will have to forego their right to claim write-offs on bad debts.

133. **Working Capital for Supply Business:** As there is no claim from the DISCOMS, the Commission would not like to express its opinion on the objections in this regard.

134. **The** Commission had tentatively adopted STU transmission, SLDC, and Distribution Costs for FY2024-25, subject to correction as per MYT Order for the 5th control period in the ARR for FY2025-26. The Commission passed the MYT Orders for the 5th control period subsequently. The difference in the costs is shown in the table below.

Distribution Costs:

Sl. No.	Item/DISCOM	SPDCL	CPDCL	EPDCL	Total
1	Total Distribution Cost-Rs Crs	4490.33	2161.32	2862.77	9514.42
2	Distribution Cost -Network Business-Rs Crs	3143.58	1501.74	1690.51	6335.83
3	Distribution Cost-Supply Business-Rs Crs	1346.62	659.58	1172.49	3178.69

1	Total Distribution Cost-Rs Crs	3545.82	1882.19	2829.12	8257.13
2	Distribution Cost -Network Business-Rs Crs	2295.08	1235.92	1766.55	5297.55
3	Distribution Cost-Supply Business-Rs Crs	1250.74	646.27	1062.57	2959.58

Sl. No.	Item/DISCOM	SPDCL	CPDCL	EPDCL	Total
1	Difference- (MYT-RST) in Distribution Cost (Rs.Crores)	-944.51	-279.13	-33.65	-1257.29

Transmission Costs:

Sl. No.	Item	SPDCL	CPDCL	EPDCL	Total
1	Transmission Charges - Approved in RSTO-2025	1522.53	840.82	1578.69	3942.04
2	Transmission Charges approved in MYT	1194.72	659.79	1238.79	3093.3
3	Difference- (MYT-RSTO) Rs.Crores	-327.81	-181.03	-339.90	-848.74

SLDC Costs:

Sl. No.	Item	SPDCL	CPDCL	EPDCL	Total
1	SLDC Cost -Approved in RSTO-2025	41.96	23.17	43.51	108.64
2	SLDC Cost approved in MYT	38.88	21.47	40.31	100.66
3	Difference- (MYT-RSTO) Rs.Crores	-3.08	-1.70	-3.20	-7.98

The summary of the costs to be adjusted in the ARR for FY2025-26

Sl. No.	Item/DISCOM	SPDCL	CPDCL	EPDCL	Total
1	Distribution cost Adjustment	-944.51	-279.13	-33.65	-1257.29
2	Transmission cost adjustment	-327.81	-181.03	-339.90	-848.74
3	SLDC Cost Adjustment	-3.08	-1.70	-3.20	-7.98
	Total Rs.Crores	-1275.40	-461.86	-376.75	-2114.01

135. Based on the above discussion, the Commission approves the ARR for FY 2025-26 as shown in the table below:

Table 80: Approved: ARR for FY 2025-26 (Rs. Cr.)

Sl. No.	Revenue Requirement Item (Rs. Crs.)	APSPDCL	APCPDCL	APEPDCL	Total DISCOMs
1	Transmission Cost	1,384.90	764.59	1,399.22	3,548.71
2	SLDC Cost	47.79	26.39	48.29	122.47
3	Distribution Cost - Transferred to RSB	2,747.52	1,764.78	2,399.72	6,912.02
4	PGCIL Expenses	646.26	356.80	652.95	1,656.00
5	ULDC Charges	1.95	1.08	1.97	4.99
6	Network and SLDC Cost(1+2+3+4+5)	4,828.42	2,913.63	4,502.14	12,244.19
7	Power Purchase / Procurement Cost	15,360.50	8,480.45	15,519.42	39,360.37
8	Distribution Cost attributable to Supply Business	1,416.27	722.51	1,212.35	3,351.13
9	Interest on Consumer Security Deposits	190.79	130.44	205.00	526.23
10	Supply Margin in Retail Supply Business	0.00	0.00	0.00	0.00
11	Interest on Working Capital	0.00	0.00	0.00	0.00
12	Provision for bad debts	4.25	12.38	44.96	61.59
13	N-2 Year (FY 2023-24): Uncontrollable Items-Pass Through	-149.29	51.02	413.86	315.59
14	Additional Interest on Pension Bonds	606.59	334.89	612.86	1,554.34
15	Any other relevant expenditure as admissible	64.35	33.45	32.93	130.73
16	Supply Cost-(7+8+9+10+11+12+13+14+15)	17493.45	9765.15	18041.38	45299.98
17	Gross ARR-(6+16)	22321.86	12678.78	22543.53	57544.17
18	Adjustments of Transmission & Distribution costs of the Previous year	-1,275.40	-461.86	-376.75	-2114.01
19	Net ARR for 2025-26	21046.46	12216.92	22166.78	55430.16

136. The comparison between the ARR filed by the DISCOMS and the ARR approved by the Commission for each DISCOM and three DISCOMS together are shown in the tables below:

Table 81: APSPDCL Filing & Approved: ARR for FY 2025-26 (Rs. Cr.)

Sl. No.	Revenue Requirement Item (Rs. Crs.)	Filed	Approved	Difference (Approved-Filed)
1	Transmission Cost	1,385.07	1,384.90	-0.17
2	SLDC Cost	47.78	47.79	0.01
3	Distribution Cost - Transferred to RSB	2,755.75	2,747.52	-8.23
4	PGCIL Expenses	707.22	646.26	-60.96
5	ULDC Charges	1.95	1.95	0.00
6	Network and SLDC Cost.-(1+2+3+4+5)	4,897.77	4,828.42	-69.35
7	Power Purchase / Procurement Cost	15,788.02	15,360.50	-427.52
8	Distribution Cost attributable to Supply Business	1,388.04	1,416.27	28.23
9	Interest on Consumer Security Deposits	190.78	190.79	0.01
10	Supply Margin in Retail Supply Business	39.86	0.00	-39.86
11	Interest on Working Capital	0.00	0.00	0.00
12	Provision for bad debts	4.25	4.25	0.00

13	N-2 Year (FY 2023-24): Uncontrollable Items-Pass Through	-149.29	-149.29	0.00
14	Additional Interest on pension bonds	606.66	606.59	-0.07
15	Any other relevant expenditure as admissible	64.35	64.35	0.00
16	Supply Cost - (7+8+9+10+11+12+13+14+15)	17,932.67	17,493.45	-439.22
17	Gross ARR-(6+16)	22,830.44	22,321.86	-508.58
18	Adjustments of Transmission & Distribution costs of the Previous year	0.00	-1,275.40	-1,275.40
19	Net ARR for 2025-26	22,830.44	21,046.46	-1,783.98

Table 82: APCPDCL Filing & Approved: ARR for FY 2025-26 (Rs. Cr.)

Sl. No.	Revenue Requirement Item (Rs. Crs.)	Filed	Approved	Difference (Approved - Filed)
1	Transmission Cost	766.48	764.59	-1.89
2	SLDC Cost	26.44	26.39	-0.05
3	Distribution Cost - Transferred to RSB	1,764.78	1,764.78	0.00
4	PGCIL Expenses	391.37	356.80	-34.57
5	ULDC Charges	1.08	1.08	0.00
6	Network and SLDC Cost.-(1+2+3+4+5)	2,950.15	2,913.63	-36.52
7	Power Purchase / Procurement Cost	8,744.03	8480.45	-263.58
8	Distribution Cost attributable to Supply Business	722.51	722.51	0.00
9	Interest on Consumer Security Deposits	125.61	130.44	4.83
10	Supply Margin in Retail Supply Business	24.87	0.00	-24.87
11	Interest on Working Capital	0.00	0.00	0.00
12	Provision for bad debts	12.38	12.38	0.00
13	N-2 Year (FY 2023-24): Uncontrollable Items-Pass Through	51.02	51.02	0.00
14	Additional Interest on Pension Bonds	335.72	334.89	-0.83
15	Any other relevant expenditure as admissible	33.45	33.45	0.00
16	Supply Cost (7+8+9+10+11+12+13+14+15)	10,049.59	9,765.15	-284.44
17	Gross ARR-(6+16)	12,999.74	12,678.78	-320.96
18	Adjustments of Transmission & Distribution costs of the Previous year	0.00	-461.86	-461.86
19	Net ARR for 2025-26	12999.74	12216.92	-782.82

Table 83: APEPDCL Filing & Approved: ARR for FY 2025-26 (Rs. Cr.)

Sl. No.	Revenue Requirement Item (Rs. Crs.)	Filed	Approved	Difference (Approved-Filed)
1	Transmission Cost	1,397.16	1,399.22	2.06
2	SLDC Cost	48.20	48.29	0.09
3	Distribution Cost - Transferred to RSB	2,399.72	2,399.72	0.00
4	PGCIL Expenses	713.39	652.95	-60.44
5	ULDC Charges	1.96	1.97	0.01
6	Network and SLDC Cost(1+2+3+4+5)	4,560.43	4,502.14	-58.29

7	Power Purchase / Procurement Cost	15,940.72	15,519.42	-421.30
8	Distribution Cost attributable to Supply Business	1,212.35	1,212.35	0.00
9	Interest on Consumer Security Deposits	197.41	205.00	7.59
10	Supply Margin in Retail Supply Business	23.72	0.00	-23.72
11	Interest on Working Capital	0.00	0.00	0.00
12	Provision for bad debts	44.96	44.96	0.00
13	N-2 Year (FY 2023-24): Uncontrollable Items-Pass Through	413.86	413.86	0.00
14	Additional Interest on Pension Bonds	611.96	612.86	0.90
15	Any other relevant expenditure as admissible	32.93	32.93	0.00
16	Supply Cost (7+8+9+10+11+12+13+14+15)	18,477.91	18,041.38	-436.53
17	Gross ARR-(6+16)	23,038.34	22,543.53	-494.81
18	Adjustments of Transmission & Distribution costs of the Previous year	0.00	-376.75	-376.75
19	Net ARR for 2025-26	23,038.34	22,166.78	-871.56

Table 84: All DISCOMs Filing & Approved: ARR for FY 2025-26 (Rs. Cr.)

Sl. No.	Revenue Requirement Item (Rs. Crs.)	Filed	Approved	Difference (Approved - Filed)
1	Transmission Cost	3,548.71	3,548.71	0.00
2	SLDC Cost	122.42	122.47	0.05
3	Distribution Cost - Transferred to RSB	6,920.25	6,912.02	-8.23
4	PGCIL Expenses	1,811.98	1,656.00	-155.98
5	ULDC Charges	4.99	4.99	0.00
6	Network and SLDC Cost (1+2+3+4+5)	12,408.35	12,244.19	-164.16
7	Power Purchase / Procurement Cost	40,472.77	39,360.37	-1,112.40
8	Distribution Cost attributable to Supply Business	3,322.90	3,351.13	28.23
9	Interest on Consumer Security Deposits	513.80	526.23	12.43
10	Supply Margin in Retail Supply Business	88.45	0.00	-88.45
11	Interest on Working Capital	0.00	0.00	0.00
12	Provision for bad debts	61.59	61.59	0.00
13	N-2 Year (FY 2023-24): Uncontrollable Items-Pass Through	315.59	315.59	0.00
14	Additional Interest on pension bonds	1,554.34	1,554.34	0.00
15	Any other relevant expenditure as admissible	130.73	130.73	0.00
16	Supply Cost-(7+8+9+10+11+12+13+14+15)	46,460.17	45,299.98	-1,160.19
17	Gross ARR-(6+16)	58,868.52	57,544.17	-1,324.35
18	Adjustments of Transmission & Distribution costs of the Previous year	0.00	-2,114.01	-2,114.01
19	Net ARR for 2025-26	58,868.52	55,430.16	-3,438.36

137. As elaborated in the following chapters, the approved ARR forms the basis for determining Retail Supply tariffs. All the items approved in the above ARR are based on reasonable

estimates with the latest information from the DISCOMS and the Commission. The costs provided in this order are reference costs only. The actual payment liability to Generators, Transmission Companies & load dispatch centres would be as per the relevant tariff orders approved by the appropriate Commission (APERC for Intra State Generators, AP Transco & APSLDC, and CERC for CGS and PGCIL, Gridindia). These estimates on power purchase costs, Transmission & Load dispatch charges, etc, are again subject to True Up/down as per Regulations in vogue.

CHAPTER - VII

COST OF SERVICE

Introduction

138. In this chapter, the Commission proposes to compute the indicative Cost of Service (CoS) for each licensee's different voltage levels based on the ARR determined for FY2025-26.

DISCOMS' Filings

139. As per the Commission's methodology for estimating the Cost of Service for the last few years, the DISCOMS have estimated the Cost of Service at different voltages as given below:

Table 85: Filings – Cost of Service for FY 2025-26 (Rs./ Unit)

Sl. No.	Particulars	SPDCL	CPDCL	EPDCL	Three licensees together
1	For LT Level	7.98	8.17	7.93	8.01
2	For 11kV Level	7.65	7.87	7.66	7.71
3	For 33 kV Level	7.41	7.63	7.40	7.45
4	For 132 kV Level and above	7.19	7.40	7.20	7.21
5	Average cost of service (ACoS) of the Company	7.72	8.03	7.64	7.75

Views/Objections/Suggestions

Andhra Pradesh Textile Mills Association, Federation of Andhra Pradesh Chambers of Commerce and Industry, South Indian Cement Manufacturers' Association and AP Ferro Alloys Producers' Association

140. APTextile Mills stated that sections 42(2) and 61(g) of the Electricity Act of 2003 mandate the progressive reduction of cross-subsidies and the alignment of tariffs with the cost of supply (COS). However, DISCOMS use undefined terms like "Average Revenue Realization (ARR)" instead of COS, resulting in inflated charges. Cross-subsidy surcharge (CSS) often exceeds the 20% cap specified by the Ministry of Power's 2022 amendment for several consumer categories. This makes Open Access (OA) rights largely unattainable even 20 years after the Act's introduction. Therefore, the COS for each consumer category (LT, 11KV, 33KV, EHT) may be determined to address this. The calculation basis for COS must be clearly defined. Other stakeholders stated that the Tariff Policy requires tariffs for all consumer categories, except those below the poverty line, to fall within $\pm 20\%$ of the average supply cost, with a roadmap for gradual reduction in cross-subsidies. Notably, the policy emphasises moving from tariffs based on the average supply cost to those reflecting the actual supply cost for each consumer category. The Appellate Tribunal for Electricity (APTEL) has consistently ruled that cross-subsidies must be minimised and tariffs aligned with actual supply costs over time. However,

APDISCOMs, in their current filings, have deviated from these principles, failing to provide detailed category-wise cost of service (CoS) calculations and designing tariffs beyond the permissible $\pm 20\%$ range of the average cost of supply.

Commission’s view, analysis and Decision

141. As seen from the ABR/AcoS table in this chapter, the cross-subsidy contribution from Consumers connected at 132kV and above is minimal, and in EPDCL, it is less than ACoS. There is no impediment to open access in our state since all the required regulatory regimes are in place. Further, since there is no uniformity in the computation of CoS across the Regulators and no specific methodology is mandated by law, this Commission follows the determination of indicative voltage-wise CoS and the same is advocated by higher courts in many cases as an alternative to specific consumer category wise CoS showing the full calculation details. Though the tariffs of category shall reflect the cost of supply (CoS), they shall finally be guided by the average cost of supply (ACoS) as per the national tariff policy. The DISCOMS have filed the cost of service as per the procedure stipulated by the Commission in earlier Tariff Orders, which comply with APERC Tariff Regulations, and there are no fresh tariff proposals except continuation of the previous year’s tariffs. Therefore, the Commission is inclined to compute the cost of service (CoS) as was done in the earlier years, for FY2025-26, as detailed below:

A. The gross energy sales, losses percentage, and power purchase requirement have been determined and approved by the Commission vide Chapter IV. For ready reference, the sales, losses voltage-wise, and power purchase requirement for each licensee and three licensees together are reproduced below:

Table 86: Approved Energy Sales for FY2025-26 (MU)

Particulars	APSPDCL	APCPDCL	APEPDCL	Three licensees together
Sales at LT Level	17,864.12	11,612.98	15,479.84	44,956.94
Sales at 11kV Level	2,263.93	1,697.90	2,629.71	6,591.54
Sales at 33 kV Level	3,052.04	1,604.78	3,022.53	7,679.35
Sales at 132 kV level and above	6,547.45	1,277.55	8,806.72	16,631.72
Total Sales	29,727.54	16,193.21	29,938.80	75,859.55

Table 87: Approved T&D Losses for FY2025-26

Particulars	APSPDCL	APCPDCL	APEPDCL	Three licensees together
T&D Loss for LT Sales	12.34%	11.97%	11.76%	12.05%
T&D Loss for 11 kV Sales	8.57%	8.57%	8.65%	8.60%
T&D Loss for 33 kV Sales	5.70%	5.70%	5.45%	5.60%
T&D Loss for 132 kV Sales and above	2.80%	2.80%	2.80%	2.80%

Table 88: Power Purchase Requirement (PPR) at different Voltage levels for FY2025-26 (MU)

Particulars	APSPDCL	APCPDCL	APEPDCL	STATE
PPR for LT Level	20,378.79	13,192.66	17,543.74	51,115.18
PPR for 11kV Level	2,476.21	1,857.10	2,878.69	7,212.01
PPR for 33 kV Level	3,236.40	1,701.72	3,196.87	8,135.00
PPR 132 kV Level and above	6,736.06	1,314.36	9,060.41	17,110.82
Total PPR	32,827.46	18,065.83	32,679.71	83,573.01

B. The ARR determined vide Chapter VI for FY2025-26 is apportioned in proportion to the power purchase requirement at each voltage level to the total power purchase requirement at all voltage levels to arrive at the ARR at that voltage level. The ARR costs allocated at different voltage levels in the above manner are as shown in the table below:

Table 89: ARR allocations at different voltage levels for FY2025-26 (Rs. Cr.)

Particulars	APSPDCL	APCPDCL	APEPDCL	Three licensees together
ARR allocated for LT consumers	13857.07	9258.74	12102.24	35218.05
ARR allocated for 11 kV Consumers	1683.76	1303.33	1985.82	4972.91
ARR allocated 33 kV consumers	2200.67	1194.28	2205.31	5600.27
ARR for 132 kV Level and above	4580.35	922.43	6250.16	11752.95
Total ARR	22321.86	12678.78	22543.53	57544.17

C. Based on the energy sales and the apportioned ARR at the respective voltage levels, the Cost of Service (CoS) per unit that has been arrived at for different voltage levels for FY2025-26 is shown in Table below:

Table 90: Approved: Cost of Service for FY2025-26 (Rs. per Unit)

Particulars	APSPDCL	APCPDCL	APEPDCL	Three licensees together
CoS for LT consumers	7.76	7.97	7.82	7.83
CoS for 11 kV consumers	7.44	7.68	7.55	7.54
CoS for 33kV consumers	7.21	7.44	7.30	7.29
CoS for 132kV & above consumers	7.00	7.22	7.10	7.07
Average cost of service (ACoS)	7.51	7.83	7.53	7.59

142. A comparison of the Cost of Services (CoS) filed by the DISCOMS and that determined by the Commission is given in the Table below:

Table 91: Cost of Service: Filing and Approved for FY2025-26 (Rs. Unit)

Particulars	APSPDCL		APCPDCL		APEPDCL		Three licensees together	
	Filings	Apprd	Filings	Apprd	Filings	Apprd	Filings	Apprd
CoS for LT consumers	7.98	7.76	8.17	7.97	7.93	7.82	8.01	7.83
CoS for 11 kV consumers	7.65	7.44	7.87	7.68	7.66	7.55	7.71	7.54
CoS for 33kV consumers	7.41	7.21	7.63	7.44	7.40	7.30	7.45	7.29
CoS for 132kV & above consumers	7.19	7.00	7.40	7.22	7.20	7.10	7.21	7.07
Average cost of service (ACoS)	7.72	7.51	8.03	7.83	7.64	7.53	7.75	7.59

Average Billing Rate/Average Cost of Service

143. The ratio of the Average Billing Rate (ABR) at each voltage level and the total Average Cost of Supply (ACoS) of the licensee as computed by this Commission for the FY2025-26 for comparison of tariffs as per National Tariff Policy are shown in the Table below:

Table 92: Ratio of Average Billing Rate (ABR) per unit and Average Cost of Supply (ACoS) per Unit (Voltage-wise)

Particulars	ABR Approved for FY2025-26			ACOS			ABR/ACOS (%)		
	SPDCL	CPDCL	EPDCL	SPDCL	CPDCL	EPDCL	SPDCL	CPDCL	EPDCL
For LT Level	3.55	5.09	4.83	7.51	7.83	7.53	47.33%	65.00%	64.13%
For 11kV Level	8.53	10.53	9.43	7.51	7.83	7.53	113.60%	134.47%	125.18%
For 33 kV Level	8.35	8.36	7.75	7.51	7.83	7.53	111.20%	106.76%	102.93%
For 132 kV Level and above	7.88	7.97	6.57	7.51	7.83	7.53	104.89%	101.84%	87.31%
Average for the licensee	5.38	6.21	6.04	7.51	7.83	7.53	71.62%	79.33%	80.23%

144. As can be seen from the above table, the ABR for LT consumers is less than 80 per cent of CoS. The shortfall in 100% revenue recovery of ACoS is met from the subsidy provided under Section 65 of the Electricity Act, 2003 by the Government of Andhra Pradesh to “Category-I: Domestic – LT” and “Category V (A): Agriculture - LT” after adjustment of cross-subsidies and other income. The ABR for 33 kV consumers is within 120 per cent of the ACoS, whereas the ABR for 132 kV consumers is less than the CoS in APEPDCL. The shortfall of 132 kV consumers in EPDCL is met from cross-subsidies. The ABRs for 11 kV Consumers, which are beyond 120 per cent of CoS in respect of CPDCL & EPDCL, are primarily due to low load factors and the higher revenue contribution from commercial consumers whose number at 33 kV and 132 kV voltage levels are negligible compared to the

total consumers at the said voltage level.

145. Further, given the Hon'ble APTEL's direction in the judgment dated 18.02.22 to determine separate tariffs for 132 kV and 220 kV category consumers, the Commission has obtained from APTranco the breakup of the total loss percentage of APTranco network into loss percentages at 132 kV, 220kV and 400kV voltage levels. Based on the information furnished by APTranco, the Commission has computed the indicative CoS at 132 kV and 220 kV voltage levels as per the procedure adopted by the Commission in its Order dated 16.08.2022 in O.P.No 60 of 2017. The CoS of 132 kV and 220 kV consumers, along with the computations, is shown below:

Table 93: CoS of 132 kV and 220 kV voltage level consumers

S. No.	Particulars	132 kV Level	220 kV Level	
1	Sales approved (MU)	APSPDCL	4772.26	1775.21
		APCPDCL	1237.75	39.80
		APEPDCL	5,071.81	3,734.50
2	PPR Estimated based on losses furnished by the APTranco for FY2021-22 (MU)	APSPDCL	4924.54	1802.41
		APCPDCL	1276.46	40.42
		APEPDCL	5237.97	3791.06
3	ARR allocation based on estimated PPR (Cr.)	APSPDCL	3353.10	1227.25
		APCPDCL	894.12	28.31
		APEPDCL	3625.88	2624.29
4	Indicative COS (Rs/Unit)	APSPDCL	7.03	6.91
		APCPDCL	7.22	7.11
		APEPDCL	7.15	7.03

As seen above, there is a 12, 11 & 12 paise difference in CoS between 132 kV and 220 kV voltage levels of APSPDCL, APCPDCL & APEPDCL consumers, respectively.

CHAPTER – VIII
REVENUE AND REVENUE GAP

Introduction

146. In this chapter, the Commission proposes to compute the revenue gap for FY2025-26 based on the revised sales, ARR, total revenue from all the sources, and the adjustments of previous years, if any. The revenue primarily comes to DISCOMS through a) tariff income (energy, fixed/demand, minimum, and customer charges); b) non-tariff income (delayed payment of surcharge, recoveries from theft of power or other malpractices, interest on income, and other miscellaneous receipts), c) Cross Subsidy on Open Access consumers, Grid Support Charges (GSC), and Sale of RE certificates if any.

Revenue from Tariffs and Other Sources

147. The DISCOMS realise their revenue through the retail sale of electricity and other income, such as Cross-Subsidies, Grid Support Charges (GSC), and the Sale of RE certificates, if any, determined by the Commission, which is incidental to the main business. Such income would not be substantial.

148. The DISCOMS have computed/estimated the revenue (consumption charges and non-tariff income after accounting LPS paid to GENCOS) for FY 2025-26 on the sale of energy estimated/forecasted by them with tariffs approved by the Commission for FY 2024-25 for all categories. The details of revenue, including non-tariff income filed by the DISCOMS for each category and the total, are shown in Annexures -10 and a summary is given in the table below:

Table 94: Filings: Summary of Sales and Revenue estimated by the DISCOMS for FY2025-26

LT-Supply		Sales in MU				Revenue in Rs. Cr.			
		SPDCL	CPDCL	EPDCL	STATE	SPDCL	CPDCL	EPDCL	STATE
I	Domestic	6187.33	6177.02	8368.13	20732.48	2802.68	3043.24	3873.22	9719.14
II	Commercial & Other	1395.77	1314.43	1604.62	4314.82	1425.14	1340.17	1618.59	4383.90
III	Industry	547.04	460.46	520.41	1527.91	439.69	373.24	416.45	1229.39
IV	Institutional	759.74	359.15	518.96	1637.85	578.60	271.17	394.67	1244.45
V	Agricultural & Related	8879.75	3301.92	4687.85	16869.52	233.86	510.25	934.87	1678.97
	i) Free power categories	8418.67	2116.32	2391.90	12926.89	44.79	18.35	11.09	74.23
	ii) Others	461.08	1185.61	2295.97	3942.66	189.07	491.90	923.78	1604.74
LT-Total		17769.62	11612.98	15699.97	45082.57	5479.98	5538.07	7237.80	18255.85
HT-Supply									
I	Domestic	18.33	22.80	47.11	88.24	15.33	17.53	34.96	67.82
II	Commercial & Other	646.96	618.00	1149.14	2414.10	681.58	659.46	1186.46	2527.51
III	Industry	7845.48	3140.83	11622.20	22608.51	5741.59	2656.44	7848.27	16246.30
IV	Institutional	1279.47	742.47	1310.44	3332.38	1075.09	607.98	1047.46	2730.53

V	Agricultural & Related	2014.21	56.13	330.07	2400.40	1011.24	36.78	227.92	1275.94
	RESCO	591.17	0.00	0.00	591.17	112.14	0.00	0.00	112.14
HT-Total		12395.62	4580.23	14458.96	31434.81	8636.97	3978.19	10345.07	22960.23
Total		30165.24	16193.21	30158.93	76517.38	14116.95	9516.26	17582.87	41216.08

149. The summary of revenue requirement and revenue gap estimated by the DISCOMS for FY2025-26 as per the filings is given in the table below:

Table 95: Filings: Summary of Revenue Requirement and Revenue Gap Estimated by DISCOMS for FY2025-26 (Rs. Cr.)

S. No.	Item	SPDCL	CPDCL	EPDCL	For three DISCOMs
1	ARR	22,830.44	12,999.74	23,038.34	58,868.52
2	Revenue at proposed tariffs	14,116.96	9,516.24	17,582.87	41,216.07
3	Non-tariff income after accounting LPS paid to Generators	1,705.85	487.06	508.34	2,701.25
4	Revenue from CSS, GSC & RE certificates.	146.06	22.78	99.10	267.94
5=(2)+(3) +(4)	Total Revenue	15,968.87	10,026.08	18,190.31	44,185.26
6=(1)-(5)	Revenue Gap	6,861.57	2,973.66	4,848.03	14,683.26

The revenue gap projected above, excluding the DBT, extended to different classes of consumers under various government Orders.

Views/Objections/Suggestions

150. The objections/views/suggestions received from various stakeholders and the responses of the DISCOMS on the same are referred to herein:

Sri M.Thimma Reddy stated that for FY 2025-26, a revenue gap of Rs.14,706.01 Crores, equivalent to 33.30% of the revenue at current tariffs, has been projected. Bridging this gap would require a tariff hike of 33.30%. However, APDISCOMs have not proposed new tariffs or outlined plans to address this shortfall, potentially relying on subsidy support from the Government of Andhra Pradesh (GoAP). In FY 2024-25, the GoAP provided a subsidy of Rs.13,589.18 Crores, and similar support may be expected for the upcoming year. Additionally, past experiences indicate that extra costs often arise during the true-up exercise, emphasising the need to ensure all costs are accurately accounted for during the ARR and FPT exercise. AP Textile Mills stated that the FY 2025-26 revenue gap is projected at Rs.14,684 Crores, expected to be filled through government subsidies, as no new tariff increases are proposed. FY 2024-25, the finalised revenue gap was Rs.13,589 Crores, approved as subsidies for various consumer categories, including agriculture. DISCOMs have estimated an additional revenue gap of Rs.5,538 Crores, marking a 40% deviation from earlier projections. This additional revenue gap is 14.5 times the permitted levels under MoP

rules. This gap will likely translate into FPPCA levies over and above the Rs. 0.40 currently being collected, effectively acting as a hidden tariff on consumers. Unified Forum for Electricity Consumers (Vidyut Viniyogadarula Ikya Vedika) also expressed a similar view and suggested that the government absorb this financial burden rather than pass it on to consumers. Sri Yellapu Suryanarayana has requested that the government bear the deficit or implement measures to reduce unnecessary expenses, such as optimising electricity purchase costs, to bridge the revenue gap without impacting consumers.

Commission's View, Analysis, and Decision

151. The DISCOMS have filed ARR with full cost recovery tariff proposals, and the Govt. representative, through the video conference at the end of the public hearings, has furnished a statement to the Commission regarding the commitment of the government to extend the subsidy to the various categories of consumers as promised by it in various government orders. Indeed, the Govt has communicated its willingness to bear the subsidy as determined by the Commission for FY2025-26 vide its Letter No.2718341/ENE01/68/2025 POWER-III, Date 13.02.25 Hence, all the apprehensions/objections are cleared by the GoAP. However, as tariffs are determined based on estimations, the true up/down of ARR and Revenue is bound to occur. The Commission will finalise the decision on them following the due regulatory process. The subsidy is determined for the free power categories, concessions promised by the government to various sections, and maintaining uniform tariffs across the state for domestic consumers due to a shortfall of cross-subsidies. The government is bearing the entire revenue gap due to the concessions to various sections/classes of consumers and the free power provided to the farmers. Hence, there will be no burden on any category of consumers on these accounts. Further, the estimated ARR is proposed to be met from consumer revenue and GoAP subsidy. Hence, the three per cent limitation quoted by one of the objectors referring to MoP Rules is irrelevant.
152. Accordingly, after considering all the objections and the DISCOMS' replies, the Commission has examined the revenue projected per unit for FY 2025-26 by the DISCOMS compared to previous years, as shown in the table below:

FY	Non-Tariff Income (ABR) Rs per unit				FY	Revenue Excluding Non-Tariff Income (ABR) Rs per unit			
	SPDCL	CPDCL	EPDCL	TOTAL		SPDCL	CPDCL	EPDCL	TOTAL
2019-20	0.29	-	0.19	0.25	2019-20	4.32	-	5.03	4.59
2020-21	0.45	0.27	0.21	0.32	2020-21	4.3	4.98	5.24	4.81
2021-22	0.46	0.27	0.16	0.3	2021-22	4.42	5.11	5.33	4.93
2022-23	0.51	0.27	0.14	0.31	2022-23	4.83	5.66	5.67	5.35
2023-24	0.5	0.25	0.15	0.31	2023-24	4.64	5.7	5.8	5.33
2024-25	0.55	0.29	0.18	0.35	2024-25	4.76	6.11	5.82	5.46
2025-26 (projected)	0.58	0.30	0.17	0.36	2025-26 (pro.)	4.77	5.88	5.83	5.43

As seen from the above table, DISCOMS have reasonably projected the revenue for FY2025-26 in the opinion of the Commission. The Commission has estimated the revenue on the same lines as the DISCOMS proposed for each category but on the sales approved and changes in ToD to specific LT consumers by the Commission in the present Order. The revenue for each category, including non-tariff income and total for FY2025-26 estimated by the Commission, is shown in Annexure -11 and the summary is given in the table below:

Table 96: Sales and Revenue approved by the Commission for FY2025-26

LT-Supply		Sales in MU				Revenue in Rs. Cr.			
		SPDCL	CPDCL	EPDCL	STATE	SPDCL	CPDCL	EPDCL	STATE
I	Domestic	6187.33	6177.02	8148.01	20512.36	2802.68	3043.24	3820.38	9666.30
II	Commercial & Other	1416.98	1314.42	1604.61	4336.01	1446.13	1342.24	1620.83	4409.21
III	Industry	561.61	460.46	520.41	1542.48	478.95	394.15	439.04	1312.14
IV	Institutional	818.44	359.15	518.96	1696.55	619.69	271.17	394.67	1285.54
V	Agricultural & Related	8879.75	3301.92	4687.85	16869.52	233.86	510.25	934.87	1678.97
	i) Free power categories	8418.67	2116.32	2391.90	12926.89	44.79	18.35	11.09	74.23
	ii) Others	461.08	1185.61	2295.97	3942.66	189.07	491.90	923.78	1604.74
LT-Total		17864.10	11612.97	15479.84	44956.92	5581.32	5561.05	7209.79	18352.15
HT-Supply									
I	Domestic	18.33	22.80	47.11	88.24	15.33	17.53	34.96	67.82
II	Commercial & Other	646.96	618.00	1149.14	2414.11	681.58	659.47	1186.47	2527.51
III	Industry	7845.48	3140.83	11622.20	22608.51	5741.59	2656.44	7848.27	16246.30
IV	Institutional	1338.46	742.47	1310.44	3391.37	1116.79	607.98	1047.46	2772.23
V	Agricultural & Related	2014.21	56.13	330.07	2400.40	1123.39	36.78	227.92	1388.09
	RESCO	591.17	0.00	0.00	591.17	112.14	0.00	0.00	112.14
HT-Total		11863.44	4580.23	14458.96	30902.63	8678.68	3978.19	10345.08	23001.95
Total		29727.54	16193.21	29938.80	75859.55	14260.00	9539.24	17554.86	41354.10

153. Further, the government furnished a statement to the Commission about its intention to extend concessions to various categories under section 65 of the Electricity Act, 2003. The abstract of various Government Orders is shown below.

SL NO	GO No.	GO Date	BENEFICIARIES	Subject in GO
1	17	15-02-2019	AGRICULTURE CONSUMERS	Extending of free power supply to all Agricultural consumers from seven hours per day to Nine hours per day
2	39	14-03-2018	HORTICULTURAL NURSERIES/FARMERs	Providing of free power to Horticultural Nurseries
3	75	27-06-2018	DHOBIGHATs WASHHERMANs for	Providing of free power to Dhobighats (691) on par with Agricultural connections (free category)
4	70	02-07-2019	AQUACULTURE FARMERs	Power tariff concession for supply of power to the Aquaculture farmers by reducing the current unit rate to Rs.1.50Ps per Unit.
5	91	24-07-2019	SCHEDULED CASTE HOUSEHOLDs	Enhancement of benefit under the Free power scheme from (100) units to (200) units to the eligible SC households.
6	24	15-02-2019	BPL RAJAKA	Providing of free power to laundries run by BPL Rajaka Community, free power to shops of Goldsmith, free power to MBC households
7			GOLD SMITH	
8			MBC	
9			BPL NAYEE BRAHMIN	
10	128	29-11-2019	ROLLED GOLD COVERING INDUSTRY	Power Tariff-Concession-Rolled Gold Covering Industry in Machilipatnam Division, Krishna District- Reduction to Rs.3.75 per unit.
11	291	25-09-2018	HANDLOOMs & TEXTILEs WEAVERs	Free Power up to 100 Units per month per connection to Handloom Weavers in the state.
12	94	25-07-2019	SCHEDULED TRIBE HOUSEHOLDs	Enhancement of benefit for providing Free power to ST households in ST Colonies/Thandas etc, consuming power from the existing 100 units to 200 units per month in the state.

After examining the data relating to the above concessions for FY2023-24 and HI of FY2024-25, the Commission is inclined to approve the concessions under section 65 of the Electricity Act 2003, excluding the free power expenses to farmers, as shown in the table below.

Sl. No.	Name of the Scheme	2025-26			
		APSPDCL	APCPDCL	APEPDCL	Total
1	Tariff concession to certain classes excluding free power to farmers	465.95	448.99	610.59	1525.53

As there were specific complaints to the Commission on implementing the policy mentioned in GOs supra, the **DISCOMS are directed to comply with all the GOs. The above expenditure approved is subjected to correction based on the actuals**

154. **Previous Year's Transmission & Distribution Cost Adjustments:** As discussed in the ARR chapter of this Order, the adjustments of Transmission and Distribution costs to be carried out to arrive at the Final Revenue Gap are shown in the table below.

Item	SPDCL	CPDCL	EPDCL	For three DISCOMs
Previous year transmission & Distribution Adjustment	-1,275.40	-461.86	-376.75	-2,114.01

155. **Adjustments of FPPCA Orders:** The Commission, in the FPPCA Orders dated 25.10.2024, directed the DISCOMS that the power purchase costs shown in the table below among the DISCOMS shall be corrected in their books of accounts for FY 2022-23, and the same will be adjusted in the ensuing ARR of the Retail Supply Tariff Order

Item	SPDCL	CPDCL	EPDCL	Total
For FY 2022-23	988.14	-95.03	-893.12	0

The Commission, in the FPPCA Orders dated 29.11.2024, directed the DISCOMS that the power purchase costs shown in the table below among the DISCOMS shall need to be corrected in the ensuing ARR filings for FY205-26 while estimating the subsidy from the GoAP.

Item	SPDCL	CPDCL	EPDCL	Total
For FY 2023-24	-700.25	205.4	494.85	0

Therefore, based on the above, the net adjustment to be carried out to arrive at the Revenue Gap for intimation of subsidy requirement is shown in the table below.

Item	SPDCL	CPDCL	EPDCL	Total
For FY 2022-23	988.14	-95.03	-893.12	0
For FY 2023-24	-700.25	205.4	494.85	0
Net Adjustment	287.89	110.37	-398.27	0

But, the APSPDCL, by letter dated 26.11.2024, submitted that the proportion of disallowance of the power purchase cost for FY2022-23 to APSPDCL is significant compared to the drawal ratios and requested the Commission to rectify the same. The Commission has examined the request of the APSPDCL and is convinced that there was a higher disallowance to APSPDCL than the other two DISCOMS, and accordingly decides to revise the disallowances among DISCOMS for FY2022-23, which will not affect the outcome of the Order. This adjustment is meant only for the DISCOMS. Accordingly, the adjustments to be carried out for FY2022-23 among DISCOMS are revised as detailed below.

The PP cost variations filed and approved, as well as the disallowances in the FPPCA

Order, are shown in the table below.

SL NO	DISCOM	PP VARIATION FILED	PP VARIATION APPROVED	Disallowance in the FPPCA Order
1	APSPDCL	1977.19	1409.83	567.36
2	APCPDCL	1581.89	1411.28	170.61
3	APEPDCL	3551.75	3251.76	299.99
	TOTAL	7110.83	6072.87	1037.96

The approved PP cost variations, the expected revenue recovery, and the adjustments among DISCOMS determined in the FPPCA Order to address shortfall/surplus of recovery of the revenue corresponding to PP cost variation are shown in the table below.

SL NO	DISCOM	PP VARIATIONS 2022-23 (Cr)	EXPECTED FPPCA RECOVERY(Cr)	DIFF(Cr)
1	APSPDCL	1409.83	2397.98	988.15
2	APCPDCL	1411.28	1316.25	-95.03
3	APEPDCL	3251.76	2358.64	-893.12
	TOTAL	6072.87	6072.87	0

The ratio of Disallowance in the FPPCA Order and Power Allocation sharing among the DISCOMS are shown in the table below,

Sl.No	Item	SPDCL	CPDCL	EPDCL	Total
1	PP Ratio for disallowance in the FPPCA Order for FY2022-23	54.66	16.44	28.90	100.00
2	Power Allocation Ratio as per GO 13	40.44	23.34	36.22	100.00

As seen from the above table, the disallowance for APSPDCL is disproportionate to their share of allocation power as per GO 13. To rectify this anomaly, the Commission revised the disallowance distribution among the DISCOMS in the power-sharing ratio of GO 13 to balance the interest of all DISCOMS. Accordingly, the same is calculated and shown in the table below.

SL NO	DISCOM	PP VARIATION FILED	Revised PP VARIATION APPROVED	Revised Disallowance
1	APSPDCL	1977.19	1557.44	419.75
2	APCPDCL	1581.89	1339.63	242.26
3	APEPDCL	3551.75	3175.80	375.95
	TOTAL	7110.83	6072.87	1037.96

Accordingly, the expected revenue recovery against the revised PP cost variations and inter-DISCOMS adjustment of power purchase costs are shown in the table below.

SL NO	DISCOM	REVISED PP VARIATIONS 2022-23	EXPECTED FPPCA RECOVERY	DIFF
1	APSPDCL	1557.44	2397.98	840.54
2	APCPDCL	1339.63	1316.25	-23.38
3	APEPDCL	3175.80	2358.64	-817.16
	TOTAL	6072.87	6072.87	0.00

The difference, which indicates surplus/deficit of revenue against the PP cost approved for FY2022-23 shown in the above table, is taken for arriving at the net adjustment in this Order.

As discussed above, the net revised adjustment regarding the surplus/deficit of revenue against the PP cost approved for FY2022-23 and FY2023-24 to be carried out to arrive at the revenue gap for the estimation of subsidy requirements from GoAP is shown in the table below.

Sl.No.	Item	SPDCL	CPDCL	EPDCL	Total
1	For FY 2022-23-Revised	840.54	-23.38	-817.16	0.00
2	For FY 2023-24	-700.25	205.40	494.85	0.00
3	Net Effect	140.29	182.02	-322.31	0.00

As the above amounts are adjusted against the government subsidy for FY2025-26, the physical transfer of money among DISCOMS is not required. The surplus is deducted, and the deficit is added to the subsidy estimation.

156. Based on the above discussion, the ARR, Revenue, and Revenue gap computed by the Commission for each licensee for FY2025-26 are shown in the table below:

Table 97: Approved: Summary of ARR, Revenue Requirement, and Revenue Gap determined for FY2025-26 (Rs. Cr.)

S. No.	Item	SPDCL	CPDCL	EPDCL	For three DISCOMs
1	ARR	22,321.86	12,678.78	22,543.53	57,544.17
2	Revenue at approved Tariffs	14260.00	9539.24	17554.86	41354.10
3	Non-Tariff Income	1725.85	519.13	531.34	2776.32
4	LPS Paid to Generators	20	32.07	23.00	75.07
5	Revenue from CSS, RECs &GSC	146.06	22.78	99.10	267.94
(6)=(2)+(3)-(4)+(5)	Total Revenue	16,111.91	10,049.07	18,162.31	44,323.29
(7)=(1)-(6)	Total Revenue Gap at Approved Tariffs	6,209.95	2,629.71	4,381.22	13,220.88

8	DBT to various consumers as per Govt GOs	465.95	448.99	610.59	1,525.53
9	Previous year transmission & Distribution Adjustment	-1,275.40	-461.86	-376.75	-2,114.01
10	PP Cost Net Adjustment as per FPPCA Orders for FY2022-23 and FY2023-24	-140.29	-182.02	322.31	0.00
(11)=(7)+(8)+(9)+(10)	Net Revenue Gap	5,260.21	2,434.82	4,937.37	12,632.40

157. The revenue Gap after considering free power to farmers without DBT of other categories (as per various Govt. Orders) filed by DISCOMS Vs as determined by APERC is shown in the table below.

Sl.No.	Particulars	SPDCL	CPDCL	EPDCL	For three DISCOMs
1	Revenue Gap filed without considering the DBT-Filed	6,861.57	2,973.66	4,848.03	14,683.26
2	Revenue Gap filed without considering the DBT-Approved	6,209.95	2,629.71	4,381.22	13,220.88
(3)=(2)-(1)	Difference	-651.62	-343.95	-466.81	-1,462.38

158. The revenue gap determined by APERC is shown in the table below after considering the DBT of other categories and the adjustments relating to the previous year's ARR and FPPCA Orders.

Sl.No.	Particulars	SPDCL	CPDCL	EPDCL	For three DISCOMs
1	Revenue Gap determined without DBT-APERC	6,209.95	2,629.71	4,381.22	13,220.88
2	DBT to different consumers as per Govt.Orders	465.95	448.99	610.59	1,525.53
3	Previous year transmission & Distribution Adjustment	-1,275.40	-461.86	-376.75	-2,114.01
4	PP Cost Net Adjustment as per FPPCA Orders for FY2022-23 and FY2023-24	-140.29	-182.02	322.31	0.00
(5)=(1)+(2)+(3)+(4)	Net Revenue Gap determined with DBT and previous year's adjustments	5,260.21	2,434.82	4,937.37	12,632.40

159. The table below shows the revenue gap in the filings and the Revenue Gap determined by the Commission after including DBT amounts for FY 2025-26.

Sl.No.	Particulars	SPDCL	CPDCL	EPDCL	For three DISCOMs
1	Revenue Gap filed without considering the DBT-Filed	6,861.57	2,973.66	4,848.03	14,683.26
2	The Revenue Gap with DBT determined by the Commission	6,675.90	3,078.70	4,991.81	14,746.41
(3)=(2)-(1)	Difference	-185.67	105.04	143.78	63.15

160. The table below shows the revenue gap in the filings and the Revenue Gap determined by the Commission for FY 2025-26 after including DBT and other adjustment amounts relating to previous years.

Sl.No.	Particulars	SPDCL	CPDCL	EPDCL	For three DISCOMs
1	Revenue Gap filed without considering the DBT-Filed	6,861.57	2,973.66	4,848.03	14,683.26
2	Net Revenue Gap determined by the Commission with DBT and previous year's adjustments	5,260.21	2,434.82	4,937.37	12,632.40
(3)=(2)-(1)	Difference	-1,601.36	-538.84	89.34	-2,050.86

As seen from the table above, the Net Revenue gap determined by the APERC is Rs.2050.86 crores less than what is filed by the DISCOMS for FY2025-26.

CHAPTER - IX
REFERENCE TARIFF SCHEDULE

Introduction

161. The Commission in this Chapter, after examination of the tariff proposals submitted by the licensees for FY2025-26, views/objections/suggestions of different stakeholders thereon, and other aspects such as the revenue gap, cross-subsidies, concessions to specific categories of consumers, and external subsidy availability, proposes to prepare a Reference Tariff Schedule (RTS) as a prelude to the determination of full cost tariff recovery in Chapter X. In this Reference Tariff Schedule, the Commission has incorporated the rates/charges as deemed fit, considering all relevant aspects for FY2025-26.

Tariff Proposals for FY 2025-26

162. All three DISCOMS have stated they would continue the existing Retail Supply Tariff schedule for the financial Year 2025-26. However, APEPDCL has submitted some proposals, as shown below.

a. LT Tariffs –Terms and Conditions

The Commission is requested for permitting loads up to 150kW or such higher loads for all categories of consumers in Low Tension (as per MoP Advisory Dt.1st July 2024)

b. Time of Day Tariff

The Commission is requested to specify the ToD tariff for consumers with a maximum demand of more than ten Kilowatts, except for agricultural consumers, as per Ministry of Power Notification Dt.14.06.2023, Electricity (Rights of Consumers) Rules,2023, effective immediately after the installation of smart meters.

c. The Commission is requested to consider the proposal submitted on Prepaid Smart metering vide Lr.No.CGM/RA&PP/EPDCL/ VSP/RAC/D.No.I/516912/24, Dt.10.01.2024 and Lr.No.CGM/RA&PP/EPDCL/ VSP/RAC/D.No.I/534584/24, Dt.07.05.2024.

Objections/Suggestions/Views of various stakeholders:

163. Several objections, views, and suggestions have been received from various stakeholders, not only on the tariff proposals of DISCOMS but also on other terms and conditions of supply. The main and relevant objections, views, and suggestions, as well as the responses of the DISCOMS, are detailed in the following paragraphs.

164. **TOD Tariffs Issue**
Sri M. Venugopala Rao, Sri Ch. Baburao, Sri Kandarapu Murali/CPI(M) and Sri K.Ramakrishna/CPI

As per the Ministry of Power's notification, the proposal to impose Time of Day (ToD) tariffs raises concerns about its practicality and fairness. Industries running continuous

operations, like those in three shifts or power-intensive sectors, cannot shift consumption to off-peak hours, leading to additional financial burdens. ToD tariffs are critiqued as a revenue-generating mechanism for DISCOMs, potentially reducing government subsidies but increasing costs for industries and consumers. The approach fails to address the root issue of surplus power arising from irrational long-term PPAs, especially for renewable energy. Instead, prudent demand-supply management and incentivising industries to shift consumption to off-peak hours through reduced tariffs rather than imposing additional charges could result in mutual benefits. APERC is urged to avoid imposing ToD burdens and focus on measures to reduce fixed charges for surplus power and costly short-term market purchases, thus benefiting consumers and ensuring more balanced energy management. Several individuals representing various political wings and organisations have also voiced against the ToD tariffs mechanism as per the MoP's proposals.

Power Foundation of India(PFI)

The off-peak tariff for Industrial consumers exceeds 80% of the normal tariff, which is not in line with the Electricity (Rights of Consumers) Amendment Rules, 2023, dated 14.06.2023. APERC is requested to implement the Time-of-Day (ToD) tariff structure for all eligible consumers following these rules and subsequent amendments.

Andhra Sugars

The continuation of ToD CC charges for peak and off-peak consumption for high-grid and low-grid demand months in the current ARR filings is considered unjustified and counterproductive to industrial growth. The Commission may review these charges and issue suitable orders to benefit industrial consumers, particularly Power-Intensive Chloralkali and continuous-process Bulk Load HT consumers.

GRASIM Industries

Suggested uniform Peak Hour/TOD charges (Rs. 1/-) throughout the year, as bulk load consumer demand resembling a flat load curve, would contribute to a stable grid operation and constantly guarantee off-take energy from the grid.

Aurobindo Pharma

There is a 50 paise difference between High Grid Demand tariffs and Low Grid Demand tariffs during peak hours (06:00–10:00 and 18:00–22:00). It is impractical to plan and adjust their consumption patterns within such short intervals of 3 to 5 hours based on the proposed tariffs. Consumers primarily focus on their business operations, making such frequent adjustments unrealistic. Considering the above factors, it is evident that adopting different tariffs across various hours, except during peak periods, is unnecessary. Therefore, a uniform tariff structure may be implemented across all months except for peak hours.

TGV SRAAC

It is suggested that time-of-day (TOD) charges be simplified by implementing a uniform rate of Rs. 1.00/Unit throughout the year, as the current variation (Rs. 1.50/Unit for 6 months and Rs. 1.00/Unit for the rest) confuses and affects transparency.

DISCOMS' Response: The introduction of ToD aims to shift power consumption from peak to off-peak hours for industries and commerce, reducing surplus power backing during off-peak hours and costly power purchases during peak hours. This system aligns incentives and disincentives with industrial load patterns, exchange price trends, and surplus solar power availability, encouraging efficient power usage and supporting demand-supply balance. APERC makes the decision on the ToD tariff.

165. **Grid Support/Parallel Operation Charges Issue**

Andhra Sugars

Industries have established captive solar and thermal power sources to meet some of their requirements. However, APDISCOMs are levying unwarranted Grid Support/Parallel Operation charges at Rs.25 per kW for solar and Rs.50 per kW for thermal, based on installed capacity rather than actual power generation. In the event of a sudden stoppage or breakdown of our captive power sources, the grid will not experience overloading as load-shedding provisions have been implemented to manage such situations. These charges impose a significant financial burden, especially given the high fixed and variable costs of operating captive power sources, including expensive fuel for thermal plants. The Commission is requested to waive these charges entirely to alleviate the financial strain on industrial consumers.

Sarda Metals & Alloys Ltd.

When reactive power and DSM charges are already there, the imposition of Grid Support charges is unwarranted. It lacks justification, particularly without any study or report to quantify the required Grid Support. When Captive Power Plants (CPPs) trip, the consuming plants also trip, requiring only minimal power for startup, or captive generators pay disproportionately high energy charges of Rs. 12.25 per kVAh, almost double the DISCOMs' supply cost.. CPPs help reduce DISCOMs' losses, as seen in APEPDCL's ABR/ACOS ratio of 86.23% for FY 2024-25, by generating their own power instead of relying on DISCOMs. Grid maintenance is primarily the responsibility of the Power Grid and SLDCs, making Grid Support charges through RST for DISCOMs unjustified. Furthermore, the APERC Grid Code, 2001, and the AP Electricity Reforms Act, 1998, have been repealed by the Grid Code, 2014 and the Electricity Act, 2003. The Grid Code 2014 does not empower such levies.

TGV SRAAC

The imposition of grid support charges on renewable energy (RE) power generation plants, especially solar captive plants, is opposed, as they operate intermittently and do not depend on grid support. Consumers have installed adequate equipment to manage demand and prevent grid instability, and penal charges are already levied for exceeding the Contract Maximum Demand. The additional grid support charges are deemed arbitrary, and a review by APERC is requested regarding their applicability to captive power plants.

Amararaja Energy and Mobility Limited

Renewable energy (RE) is vital for combating climate change and achieving India's commitment to sustainability and net-zero emissions. Despite its importance, RE technologies are costly to implement, and policy changes, such as the imposition of grid support charges, pose significant challenges to the sustainability of RE captive plants, including solar and wind. Solar captive plants, which operate intermittently during daylight hours, do not require derating of CMD since consumers already pay for the full CMD. These plants utilise advanced inverters with Pulse Width Modulation (PWM) technology, ensuring synchronisation with the grid and generating power at near unity power factor, stabilising the grid rather than burdening it.

References to APTEL orders highlight that grid support charges only apply under specific technical conditions, which do not apply to solar captive plants. These plants do not overload or destabilise the grid but contribute to its stability. Therefore, it is requested that APERC examine the generation and usage patterns of solar captive plants, review their impact on the transmission network, and abolish grid support charges for solar energy captive plants.

DISCOMS' Response: Parallel Operation Charges are justified as they ensure the grid can absorb real-time load variations and handle potential full-capacity generation incidents. APEPDCL believes it is fair to levy these charges on the entire capacity.

166. **Load Factor Incentive Issue**

GRASIM INDUSTRIES

Reinstating load factor incentives is necessary for HT/bulk HT consumers to encourage higher power utilisation from DISCOMs;

Andhra Sugars

Reinstate the Load Factor Incentive Scheme in the Retail Supply Tariff Order, specifically for Bulk Load EHT consumers.

TGV SRAAC

The Load Factor Incentive Scheme, discontinued in FY 2021-22, may be reinstated. This scheme would encourage HT consumers to rely on DISCOM power rather than the open market, thereby enhancing grid stability and benefiting both DISCOMs and consumers.

Amararaja Energy and Mobility Limited

The Load Factor Incentive Scheme has been discontinued since FY 2021-22, discouraging higher power utilisation from DISCOMs. While CERC recommends peak energy generation incentives for generating stations, a similar incentive for HT consumers would encourage them to rely more on DISCOM power, reducing open market purchases. The Commission may reinstate the Load Factor Incentive Scheme in the Retail Supply Tariff Order for FY 2025-26 to support increased power utilisation and benefit DISCOMs and HT consumers.

DISCOMS' Response: Despite raising costs, DISCOM has proposed the same tariffs for FY 2025-26 as for FY 2024-25. A 75-paise concession during off-peak hours (10:00–15:00 and 00:00–06:00) is already in place to encourage industrial power usage during these periods, reintroducing the load factor incentive scheme unnecessary.

167. **Federation of Andhra Pradesh Chambers of Commerce and Industry (FAPCCI), South Indian Cement Manufacturers' Association (SICMA) and AP Ferro Alloys Producers' Association**

Disproportionate Voltage Level Tariffs vs Cost of Supply Issue

The current retail energy charges for HT industrial consumers at 33 kV and 132 kV voltage levels exhibit a disproportionate difference that exceeds the cost-of-supply gap, creating an unfair cross-subsidy burden on 33 kV consumers. For FY 2024-25, while the cost-of-supply difference between these voltage levels is around 24 paise/unit, the difference in energy charges is 45 paise/unit, resulting in an arbitrary and discriminatory additional burden of 21 paise/unit on 33 kV consumers. This imbalance places smaller industries operating at 33 kV at a competitive disadvantage compared to their counterparts at 132 kV. In other states like Karnataka, Gujarat, and Tamil Nadu, electricity regulators have adopted a unified tariff structure and minimal rebates based on voltage levels, ensuring a level playing field for industries. To address this issue, the tariff gap between 33 kV and 132 kV consumers should be reduced to reflect the actual cost-of-supply difference. Alternatively, a unified tariff for HT industrial consumers with voltage-based rebates could be introduced. This approach would align with the Central Government's recommendations to simplify tariff categories and enhance the ease of doing business in Andhra Pradesh.

Sri P. Vijay Gopal Reddy/Manishreni Ferro Alloys Pvt. Ltd has also requested that the Commission either implement a unified tariff across HT categories, as practised in other states or fix cost-reflective tariffs to address this long-standing inequity.

DISCOMS' Response: The 45-paise tariff differential between 132KV and 33KV consumers is reasonable, considering the 25-paise difference in the Cost of Supply (CoS) between these voltage levels. However, the request for a uniform tariff across all HT categories, regardless of voltage level, is unjustified as it does not accurately reflect the costs.

Waiver of Demand Charges

Industrial consumers, particularly those in Ferro Alloy Industries, contribute significantly to grid stability, optimised infrastructure use, technological advancements, and demand flexibility, thereby enhancing overall grid reliability and efficiency. With a high operating load factor (around 80–85%), Ferro Alloy Industries maximises system utilisation, benefiting the distribution network. Given their efficient energy usage, the Ferro Alloy Industries may be charged solely based on energy consumption without demand charges. Historically, Andhra Pradesh levied only energy charges, and spreading demand charges across a larger

energy volume effectively mirrors energy charges. Waiving demand charges for such industries is fair and rational, aligning costs with operational efficiency. Sri P. Vijay Gopal Reddy/Manishreni Ferro Alloys Pvt. Ltd & FACOR ALLOys have also requested that the Commission drop demand charges for Ferro Alloy Industries, considering their survival.

DISCOMS' Response: The demand charges are proposed to the Energy Intensive category to recover the fixed charges incurred. Hence, the request to waive demand charges is not justified.

168. **South Central Railways**

Reduction of Tariff, Exemption from Cross Subsidy Surcharge and Rebate

Indian Railways, a vital public utility and bulk consumer, operates 52 traction substations in Andhra Pradesh, consuming 2,518 million units annually and paying Rs. 2,073 Crores to DISCOMs. As a key contributor to economic growth and a significant revenue source for DISCOMs, Railways should be supplied with reasonably priced electricity to reduce reliance on diesel, save foreign exchange, and prevent fare hikes for passengers and goods, which could lead to inflation. Railways operate round-the-clock, contributing to DISCOM base loads, grid stability, and maintaining a high power factor. With open access already availed in 12 states and deemed Distribution Licensee status under review by the Supreme Court, Railways seek competitive traction tariffs on par with other open access states to avoid exploring alternative bilateral arrangements. High traction tariffs in Andhra Pradesh, currently Rs. 7.89/KVAh, are deemed excessive, risking the viability of ongoing and planned electrification projects, slowing infrastructure development, and impacting environmentally friendly and energy-efficient operations.

To promote electrification projects and infrastructure development in Andhra Pradesh, Railways request a reduction in HT-V(A) traction tariffs and exemption from cross-subsidy surcharges as per the National Tariff Policy. Indian Railways, as a prompt payer of electricity bills, requests a reasonable rebate or incentive for timely payments, similar to the 1% rebate provided in Odisha.

DISCOMS' Response: The cost of service (CoS) for the 132KV voltage level and above is Rs 7.19 per unit, while the tariff for Railways includes energy charges of Rs.6.50 per unit and demand charges of Rs.350 per KVA per month. At a 35% average load factor, the equivalent charge is Rs.7.89 per KVAh(as per the objector), slightly higher than the CoS. Therefore, the request to reduce the tariff is not justified. Similarly, the proposal for an incentive for prompt payment is not justified, as the objector is paying for electricity after usage, i.e., typically after 1 to 30 days.

Sri Ramana from Rampachodavaram has requested the Commission not to consider the request of the Railways.

169. **Cellular Operators Association of India(COAI) and Bharti Airtel**

The Telecom Industry reiterates its long-standing demand for electricity under the Industrial Tariff category, which would boost digital connectivity, facilitate Telecom Infrastructure deployment, and support 4G/5G rollout. Digital connectivity drives socio-economic progress, empowerment, and state GDP growth, highlighting the critical role of this Industry. Non-industrial rates impose a significant financial burden on the Telecom sector, which operates round the clock and serves diverse critical functions. TRAI and the Forum of Indian Regulators (FOIR) have recommended providing electricity to Telecom sites at Industrial/Utility tariffs to support the sector. Finance Act 2002 defines Telecom as an "Industrial undertaking", and Supreme Court Rulings recognise Telecom as an "Industry." Maharashtra and Himachal Pradesh have classified Telecom Infrastructure and Services under Industrial tariff categories. Andhra Pradesh's IT policy (G.O. Ms. No. 6 dated 16.07.2021) classifies Telecom as an Industry. Despite this, Telecom companies do not receive Industrial benefits like subsidised electricity tariffs, which would reduce operational costs and ensure reliable services. The telecom industry requests that telecoms be classified under the industrial tariff category.

DISCOMS' Response: The DISCOMS have opposed the request and referred to the Commission's decision in the last two year's tariff Orders.

170. **Grasim Industries Limited**

- Categorisation of Chlor-Alkali industries under "Energy Intensive Industry" due to their high power dependency (70% of production cost) on par with Ferro Alloys Industries, aligning with the Bureau of Energy Efficiency's classification of "Designated Consumers.";
Reply of APEPDCL: As regards the categorisation under the Energy Intensive Industry category, the same is under the purview of APERC as in the Tariff Order for FY 2024-25; the Commission stated that certain industries do not meet the criteria for classification as energy-intensive and, therefore, their request cannot be accepted.
- Lowering of existing demand and energy charges to ensure the sustainability of Chlor-Alkali industries;
Reply of APEPDCL: Despite an increase in ACOS, DISCOMs have proposed the same Fixed and Energy charges for HT Industries Category-III(A) for FY 2025-26 as in FY 2024-25.
- Introduction of early electricity bill payment rebate schemes, following examples from other states;
Reply of APEPDCL: The request for a rebate for early payment cannot be considered as the bill is for consumed units under a specific category at the Tariff arrived as per the cost of service for that supply
- Allowing bank guarantees as an option for security/consumption deposits to ease the financial burden on working capital;
Reply of APEPDCL: Regarding allowing the Bank Guarantee towards security deposit, the same is under the purview of APERC.

171. **The Andhra Sugars Limited**

- To ensure a level playing field for industries, revising the existing retail supply tariff structure is requested to minimise the gap in energy charges across different voltage levels, aligning them proportionally with the supply cost. Alternatively, a unified tariff for HT industrial category consumers may be adopted, with potential rebates based on voltage levels.
- Relief is requested for the Industrial Colony tariff, which continues to be filed at Rs.7.00 per unit despite repeated submissions.

Reply of APEPDCL: Despite rising costs, APEPDCL has proposed the same tariffs for FY 2025-26 as in FY 2024-25.

- It is requested that the limits on recorded maximum demand be revised over contracted maximum demand to address disruptions caused by force majeure events affecting third-party captive power sources. The permissible slab limits may be increased from 100-120% to 100-150% and from 120-200% to 150-200%, and penalties be maintained at reasonable rates to reduce the financial burden caused by momentary disturbances.

The surplus consumption deposits held by APDISCOMs may be adjusted against future CC bills, as requests for such adjustments are currently being ignored. Additional power usage above the contracted maximum demand may also be allowed in the short term, provided the transmission infrastructure can accommodate it. This measure would enable licensees to generate additional revenue and meet consumers' extra power requirements.

Reply of APEPDCL: A 20% provision in Recorded Maximum Demand is already in place to account for operational exigencies. The penalty for exceeding this limit ensures grid discipline and prevents damage to DISCOM equipment, as exceeding contracted demand is not allowed under the General Terms and Conditions of Supply. Therefore, revising the percentage limit as requested by the objector is unjustified.

In compliance with APERC Regulation 6 of 2004, security deposits are reviewed, and excess deposits are refunded. By 31.12.2024, nine HT service requests for security deposit refunds in FY 2024-25 were processed, and refunds were issued where no disputes existed.

Regarding the additional power usage, the consumer may avail of temporary supply to the extent of technical feasibility as per Tariff Order conditions.

172. **Sri D.V. Lakshmi Narayana**

Electricity supply for construction purposes is currently classified under the commercial category, whether for residential or commercial complexes. While classifying builders' construction activities as commercial is understandable, the same rule is being applied even for constructing one or two rooms in an individual's private house. This practice raises the question of how building a home for personal residence can be considered a commercial activity. The Commission may cancel this unreasonable rule.

173. **Sri Kakarla Guruswamy Naidu**

The telescopic slab system for household electricity consumption, such as 0-50 units and 51-100 units, should remain unchanged to avoid burdening consumers further. The removal of subsidies under the new tariff policy is strongly opposed, as subsidies for the poor and Industrialists have been in place since the 1998 electricity reforms and should not be eliminated by DISCOMs. Over the past four years, the government has steadily increased electricity costs, with subsidies for economically weaker sections drastically reduced, such as lowering the 75-unit slab to 30 units and increasing charges to Rs.1.90 per unit and collecting Rs.3.00 per unit for units from 31 to 75 units. Middle-class households consuming 76-125 units now pay Rs.4.50 per unit, and those using up to 225 units pay Rs.6.00 per unit, significantly raising the financial burden. For high-usage households consuming over 500 units, charges as high as Rs.9.70 per unit are being collected, with annual bills averaging Rs.10,000 per household and totalling Rs.50,000 to Rs.1,00,000 over four years. Additionally, under LT Category IV-C, religious places like temples, churches, mosques, gurdwaras and Gosalas face tariffs of Rs.3.85 per unit for up to 2KW and Rs.5.00 per unit above that, creating little distinction between low and high consumption users and unfairly burdening low-use consumers. The electricity usage of religious places should be divided into four categories under the telescopic method.

Reply of APSPDCL: The cost incurred by DISCOM to supply electricity to consumers is Rs.7.98 per unit. This cost is significantly higher than the tariff rates in the 0-30, 31-75, and 76-100 slabs. Therefore, the suggestion by the objector to modify these slabs to 0-50 and 51-100 is not reasonable. Currently, no new tariff policy has been issued. Cross-subsidy is already being provided to support the poor. The suggestion to divide the tariff for Category 4-C into four parts, similar to LT domestic consumers, is not justified due to the need for a simplified tariff structure. Regulatory changes are underway, but any further modifications are within the jurisdiction of the Commission.

174. **Sri Syed Parvez**

Currently, no one consumes less than 100 units of electricity, and the minimum consumption is 100 units. The existing slab system of 0-30 units, 31-75 units, and 76-125 units is inadequate and arbitrary; instead, a more practical system with slabs for 0-100 units and 101-200 units should be introduced. While Delhi provides up to 300 units of electricity free of cost, Karnataka and Telangana offer 200 units free; such benefits are not being implemented here.

Reply of APSPDCL: The 0-30 unit slab has been proposed, considering the needs of the Below Poverty Line (BPL) category. The slabs for 31-75 and 76-125 units have been determined based on the respective levels of electricity consumption. Providing free electricity of 200-300 units is a matter that falls under the purview of the government.

175. **Sri K. Munuswami Naidu**

Electricity slabs of 0–60 units and 61–120 units for the Domestic Category should be introduced under the telescopic method. Free electricity supply of up to 200 units should be provided to domestic consumers below the poverty line, regardless of caste. The consumer contribution under the *Pradhan Mantri Surya Ghar Yojana* scheme should be reduced, and the necessary equipment should be provided to all eligible beneficiaries. Electricity tariffs should be lowered to make them more affordable for the general public.

Reply of APSPDCL: The 0-30 unit slab has been proposed, considering the needs of the Below Poverty Line (BPL) category. The slabs for 31-75 and 76-125 units have been determined based on the respective levels of electricity consumption. Providing 200 units of free electricity is under the purview of GoAP.

176. **Sri T. Tara Singh**

Some states offer consumers 200 to 300 units of electricity per month free of charge. A similar scheme may be implemented in Andhra Pradesh.

Reply of APSPDCL: Providing free electricity falls under the purview of the GoAP.

177. **Sri A. Buddha Reddy/Aurobindo Pharma Ltd**

Penal Charges on Energy Consumption

The penal charges on energy consumption may be withdrawn when the Contract Maximum Demand (CMD) exceeds 20%. Hon'ble High Court's Judgments in W.P. No. 15410 of 2009 and W.P. No. 15149 of 1988 ruled such charges unreasonable, illegal, and irrational. The courts directed DISCOMs to refund or adjust excess charges. In light of these rulings, it is requested that the penal charges be removed from Tariff Order 2025-26.

Standby Charges for On-site Co-generation Power Plants

Captive consumers face operational issues during generator outages and must rely on DISCOM power. The Tariff Policy (Para 8.5.6) allows standby arrangements for open-access consumers at a maximum of 125% of the normal tariff. A standby power tariff for on-site captive generators is requested to be introduced in line with the Tariff Policy, and the irrevocable Letter of Credit (LC) requirement may be eliminated under Clause 5.9 of the LTOA agreement.

178. **Sri Yakkala Nageswara Rao**

As per G.O. Rt No. 291, dated 25.09.2018, issued by the state government, weavers are entitled to up to 100 units of free electricity. Therefore, the Commission is requested to approve 100 units of free electricity for weavers to ensure fairness and support for their livelihood.

179. **Sri Y. Veerabadra Rao/Environment Social Service Society**

The Kadiyam Nursery, which contributes to environmental preservation, promotes health, and provides oxygen to people across the country, is currently facing significant challenges due to the rising burden of labour, transportation, and maintenance costs. To ensure the survival and sustainability of this vital sector, it is essential to continue providing full subsidies and an uninterrupted supply of quality power.

180. **TGV SRAAC LTD**

The decision to maintain the base unit rate for HT consumers is appreciated, but a reduction in the unit rate is requested to support industrial growth, employment, and state development.

181. **FACOR Alloys Ltd**

The ferroalloys industry is highly power-intensive, consuming around 4,000 units per ton of Silico manganese or ferrochrome. Production costs increase by Rs.4,000/ton for every Rs.1/- hike in the power price. The current power tariff in A.P. is Rs.7.15/unit, significantly higher than in other states (e.g., Jharkhand at Rs.4.60-4.75/unit) and Bhutan (Rs. 1.70-1.80/unit), making the industry in A.P. uncompetitive.

Electricity duty, introduced in 1993, was waived for the ferroalloys industry in 2002 due to its burden. However, it was reinstated in 2011-12 and increased to Rs. 1/- per unit in 2022, significantly impacting the industry. The Commission is requested to recommend to the GoAP for waiver of Electricity Duty as a special case.

182. **Amararaja Energy and Mobility Limited**

The Commission may advise APSPDCL to develop an action plan to reduce the unit rate for HT consumers. Lower energy costs would support industrial growth, boost employment, and aid the state's development. HT industrial consumers bear the brunt of DISCOM challenges, including market fluctuations and inflation. DISCOMs should adopt proactive measures in business planning, operational efficiency, and service quality to maintain profitability and ensure fair treatment of HT consumers.

183. **Madanapalle Farmers' Association**

Though DISCOMs are extending free electricity for agriculture, they treat lands used for charitable purposes, such as church and mosque lands, as corporate farms and charge them for electricity at Rs.3.50/unit. Regardless of who is engaged in farming, it should be recognised as agriculture. Therefore, they should be treated as regular farmers and provided with free electricity.

184. **Sri Rammohan** Anantapuram District Water Plants Association has requested the Commission to recognise the water plants as a small-scale industry and fix tariffs accordingly.

185. Sri S. Raghavendra Anantapur has requested the Commission to fix the tariff for tissue culture by treating it as rural horticulture.
186. Sri Ramana Reddy from Pulivendula has requested the Commission review the domestic category slabs.
187. Sri Pulla Reddy from Kurnool has raised the issue of rationality in the same tariff for consumers in backward and developed areas.
188. Sri Anjibabu Kurnool has requested the Commission reduce tariffs as the power production cost is decreasing.
189. Some objectors from the Domestic category stated that the DISCOMs are booking cases of additional loads, levying Development Charges & additional consumption deposits, and demanding the consumers to pay the same, with a threat of disconnection where the consumers did not agree to pay the demand.
190. Several participants, representing the general public, individuals, and Sri Chintamaneni Prabhakar, MLA from Denduluru, have brought to the Commission's attention the burden of FPPCA charges imposed by various FPPCA Orders issued by APERC on consumers, particularly in the domestic category. They have requested some relief in the Tariff Order for FY2025-26.

Commission's Views, Analysis, and Decisions:

191. As discussed above, the Commission carefully examined the various requests, suggestions, objections, and responses of the DISCOMS. However, as some objections were received after the due date specified or during the public hearings, the responses from the DISCOMS could not be received. The Commission's analysis, views, and decisions on the above aspects are detailed in the following paragraphs.

192. **Tariff for Railways**

The existing Demand Charges and Energy charges for the Railway Traction category are Rs 350/KVA/Month and Rs.6.50/Unit, respectively. With an average load factor of 50%, the effective tariff for railways is Rs 7.47/unit. The effective tariff is quite reasonable compared to the Cost of Service to be incurred by the licensees. Further, compared to other major states, the relative position of the Railway Traction tariff in our State is shown below.

RAILWAY TRACTIONS TARIFF IN DIFFERENT STATES				Consumption @ 50 % OF LOAD FACTOR	FIXED CHARGES	Effective Tariff - Rs/Unit
SL NO.	STATE	DMD CHARGES in Rs.	ENERGY CHARGES in Rs.	(1*24*30*0.5)	per Unit	
1	WEST BENGAL	320	4.75	360	0.89	5.64
2	GUJARAT	180	5.9	360	0.50	6.40
3	TELANGANA	500	5.05	360	1.39	6.44
4	KERALA	380	5.75	360	1.06	6.81
5	DELHI	250	6.25	360	0.69	6.94
6	KARNATAKA	340	6.5	360	0.94	7.44
7	ANDHRA PRADESH	350	6.5	360	0.97	7.47
8	MAHARASTRA	549	7.53	360	1.53	9.06
9	TAMILNADU	589	7.5	360	1.64	9.14
10	UTTAR PRADESH	400	8.5	360	1.11	9.61
11	BIHAR	540	8.16	360	1.50	9.66

As seen from the table above, as per the existing demand charges of Rs.350 per KVA and energy charges of Rs.6.50 per unit, the relative position of AP is in the middle when compared with tariffs of other states for FY 2024-25. DISCOMs also retained the same tariff for Railways for the ensuing financial year FY 2025-26. Even if we consider average inflation of 5.0% per annum, the tariff needs to be increased realistically. The cost of service is growing at a faster pace of around 8%-10% per annum. With the existing tariff as retained, the effective billing rate is within the band of 80-120 per cent of ACOS. Having considered all these factors, the Commission is not inclined to consider the request of the Railways. The Commission is also not inclined to exempt CSS charges for open access as these charges have to be paid under the Electricity Act, 2003 statutory provisions.

193. **Industrial category Tariff for Telecom**

The Commission has carefully examined the submissions made by Bharti Airtel & COAI for consideration of tariffs of mobile towers under the Industry category, which is almost a repetition of their submissions from last year. The Commission had not considered the request, giving detailed reasoning. The TSPs had appealed against the Commission's Order on the above aspect before the Hon'ble APTEL, which is pending adjudication. Hence, the Commission's decision was subject to the outcome of the pending proceedings before the Hon'ble APTEL. Therefore, the Commission is not inclined to change its earlier stand.

194. **ToD Tariffs:**

There are differing views from various stakeholders on these ToD tariffs. Three DISCOMs propose this. One DISCOM (APEPDCL) proposed in the filings, and the other DISCOMs have requested this through a letter. The aim of implementing the Time of the Day (ToD) tariff is not to garner additional utility revenue. It is to be seen as a cost optimisation exercise from the Utility's point of view. Undeniably, during the peak load hours, the power purchase costs discovered in the markets are higher. To maintain a 24by7 reliable/quality power supply to the consumers, the DISCOMs procure power from short-term sources even at a ceiling price fixed by CERC sometimes. The TOD concept is not new and is already in place for HT Industrial and Commercial consumers now. The ToD is intended to balance the demand and supply in real-time and optimise the power procurement costs. Thus, it benefits DISCOMS and its consumers and is being followed globally. The apprehensions in this regard are needless. Regardless of what MoP issued directions in this regard, as the DISCOMS have rolled out a smart meters installation plan for consumers in a phased manner, it is the right time to extend the ToD regime to all consumers, but in a phased manner. Hence, to start with, the Commission is inclined to introduce the ToD tariffs to Category II and III under LT supply in addition to existing applicable consumers, as shown in the table below.

Sl. No	ToD-Time Slot	ToD Charge
Cat II-LT, connected, load 10 kW-20 kW		
1	6 P.M to 10 P.M	Normal Tariff plus Rs 0.5/Unit
2	10 A.M to 3 P.M	Normal Tariff minus rebate of Rs 0.5/Unit
Cat II-LT, connected, load more than 20 kW		
1	6 P.M to 10 P.M	Normal Tariff plus Rs 1.0/Unit
2	10 A.M to 3 P.M	Normal Tariff minus rebate of Rs 1.0/Unit
Cat III-LT, connected, load 15 kW/20HP- 25 kW/33.5 HP		
1	6 P.M to 10 P.M	Normal Tariff plus Rs 0.5/Unit
2	10 A.M to 3 P.M	Normal Tariff minus rebate of Rs 0.5/Unit
Cat III-LT, connected, load more than 25 kW/33.5 HP		
1	6 P.M to 10 P.M	Normal Tariff plus Rs 1.0/Unit
2	10 A.M to 3 P.M	Normal Tariff minus rebate of Rs 1.0/Unit

Accordingly, the necessary modifications are also being made to the Retail Supply Tariff Schedule, which applies from 1 April 2025 to 31 March 2026. Regarding the other requests to modify the TOD times and rates, the Commission finds no justification; hence, they are all summarily rejected.

195. **Disproportionate Voltage Level Tariffs vs Cost of Supply**

It has been a repeated stakeholder request over the last few years. The Commission had not considered and given detailed reasoning. As part of the tariff-setting exercise, the Commission determines the indicative cost of service (CoS) at each voltage level. This forms the basis for the fixation of the full cost recovery tariff, subject to meeting certain guiding principles in National Tariff Policy 2016, which states that the tariff shall be within $\pm 20\%$ of the average cost of the licensee's supply. Since the tariff determined by the Commission for the 33 kV voltage level in this order is within the range prescribed in the National Tariff Policy 2016, the Commission is not inclined to accept the request. **However, the suggestion of a unified tariff for HT industrial consumers with voltage-based rebates will be introduced at the appropriate time after considering all views in this regard. The DISCOMS may submit the proposals accordingly for the FY2026-27.**

196. **The Energy Intensive Industrial Status for Chlor-Alkali Industries**

As contended by the DISCOMS, these industries do not satisfy the prescribed applicability criteria in RST orders for falling into the energy-intensive category. Hence, the Commission is not inclined to accept the same.

197. **Standby Charges for Open Access Consumers**

Clause 8.5.6 of Tariff Policy -2016 issued by the Central Govt, in case of outages of generator supplying to a consumer on open access, standby arrangements should be provided by the licensee on the payment of tariff for temporary connection to that consumer category as specified by the Appropriate Commission. Provided that such charges shall not be more than 125 per cent of the normal tariff of that category.

Further vide Clause 12 (d) of APERC (Green Energy Open Access, Charges, and Banking) Regulation, 2024. (Regulation No. 3 of 2024), the Standby charges are defined as follows.

“The Standby Charges shall be 120% of the normal tariff (for both demand and energy) of the consumer category without any penalty for exceeding the CMD when there is no notice from the parties concerned. MD charges shall be based on the RMD recorded in the meter for exceeding over the CMD and the charges for the energy are based on the energy corresponding to the open access demand. If there is any notice to the DISCOMS from the parties concerned on this aspect if such period of standby arrangement exceeds 72 hours or more from the time of notice, the Standby Charges shall be 120% of the normal tariff on energy or the maximum tariff of energy purchased from the exchanges/market (during the standby period), whichever is higher is applicable and whereas the charges within 72 hours

from the notice shall be limited to only 120 percent of the normal tariff on energy. Further, the LC is not applicable, if the GEOA consumers do not opt for a standby arrangement with the DISCOMS. Wherever standby arrangement is requested, the LC for three days of the open access consumption may be obtained.”

The Commission notes that as per the existing APERC Interim Balancing & Settlement Code (IBSC) Regulation (Regulation-2 of 2006), the cases of outages of Generators involved in Open Access transactions are dealt with by treated the same as energy drawal from the DISCOM. In the normal course, if that occasional drawal causes overshooting of the recorded demand, penalties are levied on Demand & Energy as per the prevailing retail supply tariff order. This places the open-access consumers availing OA capacity beyond their CMD with the territorial DISCOM in a disadvantageous position when there is any outage in the network or generator supplying power. To address this issue, **the Commission is inclined to make the Standby Charges applicable to all open-access consumers in line with the Green Energy Open Access Regulation (Regulation No. 3 of 2024) issued by this Commission.**

198. **Penal charges on Energy consumption when RMD exceeds CMD**

The additional charges over and above the regular charges for excess energy when the RMD exceeded CMD have been implemented since FY 2009-10, and it underwent many changes before it reached its present level.

The case quoted by the objector pertains to the Retail Supply tariff Order for FY 2009-10, wherein additional charges on energy for exceeding the CMD have been levied for the first time. The petitioners contested that the additional charges were levied without the proposal from DISCOM and without an opportunity for the Consumers to offer their views and remarks. Hence, the judgements were in favour of consumers. However, the judgements referred to by the objectors have no relevance in the present case as there is no such situation now. Hence, the Commission is not inclined to change the existing tariff condition for additional charges on energy when RMD exceeds CMD.

199. **Waiver of Demand Charges to Ferro Alloy Units.**

The Commission examined the cost of service at various voltage levels and the average supply cost of each licensee, as approved for FY 2025-26. After examining the above, the Commission finds no justification for reducing or eliminating Demand Charges for energy-intensive industries.

200. **Agricultural Lands used for charitable purposes, such as churches and mosques, shall be extended free power.**

As per the Tariff Order for the current financial year FY 2024-25, the applicability of CATEGORY-V (A) AGRICULTURE (i): CORPORATE FARMERS – LT, is as follows:

This tariff applies to Corporate farmers. “Corporate Farmer” means:

- A company incorporated under the Companies Act, 2013 or under any previous company law and which undertakes farming as an activity
- A partnership firm or a limited liability partnership firm which undertakes farming as an activity
- Association of persons, cooperative societies and registered bodies of individuals undertaking farming activities.

The free power will be given to the farmers not covered by the above provisions. The stakeholders may approach CGRF concern if there are any grievances in this regard.

201. **Free power up to 100 Units/month to Weavers as per the GO**

Tariff concessions extended by the State Govt under various GOs are included as DBT to various consumers in the gap statement determined by the Commission in the retail supply tariff order as is done for previous years. The GoAP is committed to concessions under DBT issued through various GOs. **The DISCOMS are directed to comply with the Govt. Orders.**

202. **Modifications in slabs to domestic category and free power**

The Commission does not find any rationality in the requests, so it is not inclined to modify the present slab system applicable to the domestic category. Extending free power is under the purview of the Govt.

203. **Grid Support Charges (GSCs)**

This Commission determined the Grid Support charges in the RST Order for FY 2022-23 after taking into account the verdict of the Hon'ble Supreme Court in this regard issued in September 2019 and all the objections raised while determining the same on pages 150 to 153 of Volume I of the Retail Supply Tariff Order for FY 2022-23. However, the Hon'ble APTEL in its order in Appeal No. 228 of 2022 & IA No. 1962 of 2023, IA No. 722 of 2022, IA No. 1014 of 2023 and Appeal No. 391 of 2023 & IA No. 1323 of 2022, IA No. 1025 of 2023, filed by Rain CII Carbon (Vizag) Ltd & Others Vs APERC on Determination of Grid Support Charges is held as follows:

“For the foregoing reasons as stated above, we are of the considered view that the captioned Appeal No. 228 of 2022 and Appeal No. 391 of 2023 have merit and allowed, the levy of Grid Support Charges on the Appellant's non-captive power plant shall be limited to only the power consumed by the co-located load, also the direction to give an undertaking that he will pay GSC and only then his Format A Application for sale of power through IEX will be processed is also set- aside. Accordingly, the Impugned Order is set aside to the limited extent.”

From the above, the Hon'ble APTEL only set aside the GSC for non-co-located captive power plants but not for co-located captive plants. Hence, given the above, the terms and conditions of GSC were modified in the Retail Supply Tariff order for FY 2024-25.

The above status has not changed, and the DISCOMs also proposed the same tariffs for the ensuing financial year, FY2025-26. The Commission finds no reason to modify the conditions of GSC. Accordingly, Grid support charges/parallel operation charges for FY2025-26 will continue as in FY2024-25.

204. **Reinstating Load Factor Incentive:**

The Commission reiterates that the Load Factor Incentive was introduced during FY2019-20, considering the state's surplus power availability. According to the Commission's estimations, the surplus power scenario may not exist during FY 2025-26, so the need to encourage consumers to consume more may not arise. Hence, the Commission does not find restoring the load factor incentive withdrawn from FY 2021-22 is necessary.

205. **Introduction of early payment Rebate:** The Commission reiterates its earlier stand regarding allowing certain incentives to encourage early payment by the consumers; keeping in view the financial implications and overall timely payments being received by the DISCOMs, the Commission is not inclined to accept the suggestion more so in the absence of any proposal from the DISCOMS in this regard.

206. **Construction Supply availed by Domestic Consumers**

The Commission is of the opinion that Domestic Consumers who use the supply to reconstruct their houses by demolishing old dwellings should not be billed under Category II. An individual seeking supply for the construction of a new dwelling shall be given supply under temporary supply with normal domestic tariff till completion of construction. Separate meters should also be released for utility purposes in standalone/independent premises with multiple dwelling units (more than two). Accordingly, the terms and conditions of domestic supply have been changed.

207. **Voluntary Disclosure of Additional Loads by Domestic Consumers- Approval of Scheme.**

The Commission has carefully examined the issue. Domestic consumers are adding additional appliances and gadgets into their households because of improved economic activity and the need to cope with weather conditions. They ignore applying for additional load registration or the enhancement process of contracted loads with the territorial distribution company as per the General Terms and Conditions of Supply (GTCS) approved by the Commission whenever they add an appliance/gadget. Unless the connected/contracted loads are adequately reflected in the records of the DISCOMs, it is difficult for them to propose & implement the investment schemes for system improvements or installation of additional DTRs for improving the quality and reliability of supply. Some time back, the Commission approved a scheme for voluntary disclosure of extra/additional loads for regularisation with concession in development charges for the

domestic sector. Given the several representations, the Commission is inclined to approve a similar scheme again for regularising extra/additional loads in the Domestic category as it will reduce the workload on the DISCOMS and benefit the consumers. The modalities of the scheme are as follows.

“Voluntary Disclosure of Additional Loads by Domestic Consumers for Regularisation”:

- i. Under the scheme, interested/willing existing domestic consumers may voluntarily declare their additional loads to the DISCOMS over and above the connected load shown in their CC bills. As directed in RST Orders for FY2022-23, an exclusive window on the DISCOMS website will be created for the hassle-free regularisation of additional loads. The DISCOMS may also inform the consumers of additional loads based on the data recorded in meters.
- ii. After receipt of domestic consumers' voluntary declaration of additional loads, DISCOMS shall regularise the same, collecting 50 per cent of development charges as approved by the Commission in Regulation 6 of 2021.
- iii. The security deposit corresponding to additional loads must also be collected as per Regulation 6 of 2004 and its amendments.
- iv. The scheme's operational period is from 01.03.2025 to 30.06.2025. This one-time opportunity for consumers will not be extended after 30.06.2025.
- v. The DISCOMS shall give wide publicity to the Scheme. They shall carry out mass awareness programmes by sending SMSs to registered mobile numbers, printing posters and displaying the same at all offices of the DISCOMS up to Section/Sub station level, Grama ward sachivalayams ,advertisements / public notifications in the print & electronic media, messages in local cable networks, FM Radio etc, to reach the message to all corners of Domestic sector.
- vi. Monthly progress reports on the scheme's implementation shall be furnished to the Commission by the first week of the following month.

208. **Electricity Duty**

The imposition of Electricity Duty is under the statutory purview of the Government. The interested parties may represent the Govt directly.

209. **Regarding** enhancing the connected load up to 150 kW under LT Supply, the Commission is inclined to permit up to 150 kW to establish EV charging stations in this order. The Commission will decide by amending all relevant regulations for other consumers following the regulatory process. Regarding the amendments to Regulations to pave for the installation of smart meters, the Commission has already issued draft Regulations, which will be finalised in due course.

210. **Reduction of Tariffs and Change of Categories**

The Commission is not inclined to consider or accept requests for tariff reduction or rationalisation, change of categories, rationalisation of penalties, etc., as no justification is found.

211. **RESCOS:** The APEPDCL has undertaken electricity supply activity in the two RESCO areas of Anakapalle and Cheepurupalle as per the order of this Commission. However, the KUPPAM RESCO is continuing its activity and the exemption application of this RESCO is pending adjudication. Pending adjudication, the tariff for the energy supply by APSPDCL to Kuppam RESCO is approved as filed.

212. After incorporating the decisions stated above, the Commission has accordingly prepared a Reference Tariff Schedule (RTS) for FY2025-26. This tariff schedule reflects the well-considered views of the Commission about charges/rates for all consumer categories after considering the views/objections/suggestions of all stakeholders and GoAP's willingness to provide subsidies under section 65 of the Electricity Act, 2003. The complete Reference Tariff Schedule for FY2025-26 is given below:

**Table 98: Reference Tariff Schedule (RTS) for FY2025-26
(Rates/Charges as fixed by APERC)**

Category	Consumer Category	LT SUPPLY		↔ Billing Unit	HT SUPPLY				
		Fixed / Demand Charges per month (Rs./kW)	Energy Charges (Rs./Unit)		Fixed / Demand Charges per month (Rs./kVA)	Energy Charges (Rs./Unit)			
				11 kV		33 kV	132 kV	220 kV	
I	DOMESTIC								
	(A) : Domestic (Telescopic)								
	0-30		1.90	kWh	-	-	-	-	-
	31-75		3.00	kWh	-	-	-	-	-
	76-125		4.50	kWh	-	-	-	-	-
	126-225		6.00	kWh	-	-	-	-	-
	226-400		8.75	kWh	-	-	-	-	-
	>400		9.75	kWh	-	-	-	-	-
	(B): Townships, Colonies, Gated Communities and Villas	-	-	kVAh	75	7.00	7.00	7.00	7.00
II	COMMERCIAL & OTHERS								
	A (i) : Commercial								

Category	Consumer Category	LT SUPPLY		↔ Billing Unit	HT SUPPLY				
		Fixed / Demand Charges per month (Rs./kW)	Energy Charges (Rs./Unit)		Fixed / Demand Charges per month (Rs./kVA)	Energy Charges (Rs./Unit)			
						11 kV	33 kV	132 kV	220 kV
	0-50	75/kW	5.40	kWh/kVAh	475	7.65	6.95	6.70	6.65
	51-100		7.65	kWh/kVAh					
	101-300		9.05	kWh/kVAh					
	301-500		9.60	kWh/kVAh					
	Above 500 units		10.15	kWh/kVAh					
	*Time of Day tariff (TOD)- Peak (6 PM to 10 PM)	-	-	kWh/kVAh	-	8.65	7.95	7.70	7.65
	(ii) Advertising Hoardings	100/kw	12.25	kWh/kVAh	-	-	-	-	-
	(iii) Function halls / Auditoriums	-	12.25	kWh/kVAh	-	12.25	12.25	12.25	12.25
	(B): Startup power	-	12.25	kWh/kVAh	-	12.25	12.25	12.25	12.25
	(C): Electric Vehicles Charging Stations	-	6.70	kWh/kVAh	-	6.70	6.70	6.70	6.70
	(D): Green Power	-	12.25	kWh/kVAh	-	12.25	12.25	12.25	12.25
	* Note: ToD tariffs for II(A)-LT consumers as shown in the Terms & Conditions of Supply mentioned above								
III	INDUSTRY								
	(A) : Industry (General)	75/kW	6.70	kWh/kVAh	475	-	-	-	-
	#Time of Day tariff (TOD) (High Grid Demand) (Feb 26, Mar 26), (Apr'25- May 25) & (Sep25-Oct25)								
	Peak (06-10) & (18-22)Hrs	-	-			7.80	7.35	6.90	6.85
	Off-Peak (10 -15) & (00-06)Hrs	-	-			5.55	5.10	4.65	4.60
	Normal (15-18) & (22-24)Hrs	-	-			6.30	5.85	5.40	5.35
	#Time of Day tariff (TOD) (Low Grid Demand) (Jun 25-Aug 25) & (Nov 25-Jan'26)								
	Peak (06-10) & (18-22)Hrs	-	-			7.30	6.85	6.40	6.35
	Off-Peak (10 -15) & (00-06)Hrs	-	-			5.50	5.10	4.65	4.60
	Normal (15-18) & (22-24)Hrs	-	-			6.30	5.85	5.40	5.35
	Industrial Colonies	-	-	kWh/kVAh	-	7.00	7.00	7.00	7.00

Category	Consumer Category	LT SUPPLY		↔ Billing Unit	HT SUPPLY				
		Fixed / Demand Charges per month (Rs./kW)	Energy Charges (Rs./Unit)		Fixed / Demand Charges per month (Rs./kVA)	Energy Charges (Rs./Unit)			
						11 kV	33 kV	132 kV	220 kV
	(B): Seasonal Industries (off-season)	75/kW	7.45	kWh/kVAh	475	7.65	6.95	6.70	6.65
	(C): Energy Intensive Industries	-	-	kWh/kVAh	475	5.80	5.35	4.95	4.90
	(D): Cottage Industries up to 10HP *	20/kW	3.75	kWh	-	-	-	-	-
* - Dhobighats shall be extended free power supply as per G.O.Rt.No.75, dt. 27-06-2018									
# Note: ToD tariffs for III(A)-LT consumers as shown in the Terms & Conditions of Supply									
IV	INSTITUTIONAL								
	(A) : Utilities (Street Lighting, NTR Sujala Pathakam, CPWS and PWS)	75/kW	7.00	kWh/kVAh	475	7.65	6.95	6.70	6.65
	(B) : General Purpose	75/kW	7.00	kWh/kVAh	475	7.95	7.25	7.00	6.95
	(C) : Religious Places	30/kW	5.00	kWh/kVAh	30	5.00	5.00	5.00	5.00
	(D) : Railway Traction	-	-	kVAh	350	6.50	6.50	6.50	6.50
V	AGRICULTURE & RELATED								
	(A) : Agriculture								
	(i) Corporate farmers	-	3.50	kWh	-	-	-	-	-
	(ii) Non-Corporate farmers	-	-	-	-	-	-	-	-
	(iii) Salt farming units up to 15 HP	-	2.50	kWh	-	-	-	-	-
	(iv) Sugarcane crushing	-	-	-	-	-	-	--	-
	(v) Rural Horticulture Nurseries	-	-	-	-	-	-	--	-
	(vi) Floriculture in Green House	75/kW	4.50	kWh/kVAh	-	-	-	-	-
	(B) : Aquaculture and Animal Husbandry	30/kW	3.85	kWh/kVAh	30	3.85	3.85	3.85	3.85
	(D) : Agro Based Cottage Industries up to 10 HP	20/kW	3.75	kWh	-	-	-	-	-
	(E) : Government / Private Lift Irrigation Schemes	-	6.40	kVAh	-	7.15	7.15	7.15	7.15
Note:	(i) Temporary Supply: There is no separate category for temporary supply. However, Temporary supply can be released against each category with respective terms and conditions applicable, and it shall be billed at the rate and other conditions specified in this order.								
	(ii) Categories not defined in either HT-Supply or LT-Supply shall be billed at the rates specified in Category - II (A) (i) Commercial								

CHAPTER – X

FULL COST RECOVERY TARIFF DETERMINATION

Introduction

213. As per the Reference Tariff Schedule (RTS) (determined in Chapter – IX of this Order, the licensees will not be able to recover Rs.13220.88 Cr. out of the total approved ARR of Rs.57544.17Crores for the FY2025-26. Hence, the Commission proposes in this chapter to determine the Full Cost Recovery Tariff Schedule (FCRTS) for FY2025-26 as per clause 20 of APERC Regulation 4 of 2005, at which the total approved ARR can be recovered. FCRTS is finalised by revising the charges/rates fixed upwards in RTS of subsidised consumers, particularly the Category I, Domestic -LT and Category V, Agriculture and Related-LT, for bridging the revenue gap of Rs.13220.88 Cr.

Commission's Determination of FCRTS

214. The subsidy requirement to fully commensurate with the shortfall in respect of the subsidised class of consumers has been communicated to the Government, and the Government, in its letter dated 13.02.2025, has undertaken to provide the subsidy as per the communication of this Commission. The full-cost tariffs determined in this chapter apply only when the State Government fails in its commitment. The full cost determination needs to be done only for subsidised classes as other classes of consumers are already either cross-subsidising or within the 80-120 per cent band of AcoS, and hence, there is no necessity to revise the tariff for those categories.

The Commission is mandated to operate strictly within the parameters defined by the Act. It is obligated to be guided by the guidelines set forth by the National Electricity Policy (NEP) and National Tariff Policy. Section 65 of the Act stipulates that if the State Government desires to provide any subsidy to any consumer or class of consumers within the tariff determined by the State Commission under Section 62, they shall, notwithstanding any direction which may be given under Section 108, pay in advance and in such manner as may be specified by the Commission, the amount to compensate the person affected by the subsidy, as a condition for the licensee or any other person concerned to implement the subsidy provided by the State Government. As per the provision to section 65, no such direction of the State Government shall be operative if the payment is not made following the provisions contained in this section, and the tariff fixed by the State Commission shall be applicable from the date of issue of orders by the Commission. Para 5.5.4 of NEP stipulates that the State Governments may give advance subsidy to the extent they consider appropriate in terms of section 65 of the Act, in which case necessary budget provision would be required to be made in advance so that the utility does not suffer financial problems that may affect its operations. That effort would be made to ensure that the subsidies reach the targeted beneficiaries most transparently and efficiently. NTP also states that to ensure implementation of the provision of the law,

the State Commission should determine the tariff initially, without considering the subsidy commitment by the State Government, and subsidised tariff shall be arrived at thereafter considering the subsidy by the State Government for the respective categories of consumers. In discharging its functions, the Commission shall be guided by the National Electricity Policy, National Electricity Plan and Tariff Policy published under Section 3 under Section 86 (4) of the Electricity Act, 2003. Accordingly, the Commission proposes determining the full cost tariffs in this chapter. As stated by several stakeholders during public hearings, though the subsidy is to be paid in advance by the government under section 65 of the Electricity Act, 2003, in practice, the state governments are not releasing the subsidy as per the Electricity Act, 2003. Hence, by letter dated 03.07.2023, the Government of India has communicated to all state governments the Standard Operating Procedure (SoP) on subsidy accounting and payment to ensure timely subsidies to the DISCOMS. The SoP also provides interest payment if the State Governments delay the subsidy payment. Hence, to protect the interest of DISCOMS and its consumers, to avoid the accumulation of subsidies and also to compensate DISCOMS towards their interest liability arising on account of the delayed release of subsidies by the Government, **the Commission reiterates its decision of last year's RST Orders that DISCOMS are entitled to interest as envisaged by the SoP issued by GoI dated 03.07.2023 and also request the State government to account for the subsidy as per SoP dated 03.07.2023 in respect of the subsidy committed to the DISCOMS for FY 2025-26.** Given the above, the Commission determines the FCRTS in detail in the following paragraphs.

215. All the consumer categories have been classified into “subsidising” and “subsidised” categories:

Subsidising: Consumer categories for whom the revenues at Reference Tariff Schedule (RTS) are more than their cost of service (CoS) during FY2025-26.

Subsidised: Consumer categories for whom the revenues at Reference Tariff Schedule (RTS) are less than their Cost of Service (CoS) during FY2025-26.

Allocation of Available Surplus

216. As per the practice in vogue, the surplus available from the estimated revenue of all the subsidising consumer categories has been used to meet the deficit of subsidised consumers in full, excluding “Category V: Agriculture - LT” and “Category-I (A): Domestic-LT”. In Stage II, the remaining surplus income, if any, available has been allocated in full to “Category-I (A): Domestic-LT” & “Category V: Agriculture - LT” in order. For FY 2025-26, the surplus available after stage 1 is sufficient to meet only part of the shortfall in Category-I (A): Domestic-LT for APCPDCL and APEPDCL and, therefore, NIL for “Category V: Agriculture - LT. In the case of APSPDCL, the surplus available after stage 1 is more than the shortfall in Category-I (A): Domestic-LT; hence, the excess balance amount is adjusted against the shortfall in “Category V: Agriculture - LT”. Accordingly,

the shortfall revenue required to be bridged to recover full costs for “Category-I: Domestic – LT” and “Category V: Agriculture & Related- LT” for the three licensees is shown in the table below:

S. No.	Consumer Category		Amount (₹ Cr.)			
			APSPDCL	APCPDCL	APEPDCL	For three DISCOMs
1	I	LT-Domestic	0.00	551.69	1697.28	2248.97
2	V	LT-Agricultural & Related				
3		(i) Free power categories	6209.95	1666.89	1853.55	9730.39
4		(ii) Aquaculture and Animal Husbandry	0.00	404.89	820.08	1224.97
5		(iii) Others	0.00	6.24	10.31	16.55
6	Tariff Subsidy for FY2025-26		6209.95	2629.71	4381.22	13220.88

Charges for Full Cost Recovery

217. To bridge the shortfall of revenue, as shown in the table above, the full cost tariffs for “Category-I: Domestic – LT” and “Category V: Agriculture & Related - LT” have been determined by the Commission and shown in the table below:

Category	Consumer Category	Fixed / Demand Charges per month (Rs./kW)	Energy Charges (Rs./kWh)		
			SPDCL	CPDCL	EPDCL
I	DOMESTIC-LT				
	(A) : Domestic (Telescopic)				
	0-30	10	1.90	3.38	5.58
	31-75	10	3.00	4.21	5.80
	76-125	10	4.50	5.58	6.05
	126-225	10	6.00	6.25	6.65
V	AGRICULTURE & RELATED-LT				
	(A): Agriculture				
	(i) Corporate farmers	-	7.58	7.58	7.70
	(ii) Non-Corporate farmers	-	7.37	7.88	7.77
	(iii) Salt farming units up to 15 HP	-	7.38	7.38	7.70
	(iv) Sugarcane crushing	-	7.30	7.50	7.50
	(v) Rural Horticulture Nurseries	-	7.50	7.30	7.73
	(vi) Floriculture in Green House	-	4.50	4.76	7.71
	(B): Aquaculture and Animal Husbandry	-	3.85	7.31	7.45
	(D): Agro Based Cottage Industries up to 10 HP	-	3.75	7.48	7.03
(E): Government/Private Lift Irrigation Schemes	-	6.40	7.59	6.40	

218. With the above charges/rates, the licensees can fully recover the Aggregate Revenue Requirement (ARR) during FY2025-26. The revenue estimated by the Commission category-wise at tariffs in FCRTS is shown in [Annexure-13](#).

219. The revised rates, as shown in the above paragraph for “Category I (A): Domestic – LT” and “Category V: Agriculture & Related – LT” for the three licensees, have been substituted in the “Reference Tariff Schedule” (RTS) to create the “Full Cost Recovery Tariff Schedule” (FCRTS) for FY2025-26.

220. Accordingly, the FCRTS approved by the Commission for FY2025-26 is given in the table below:

Table 99: Full Cost Recovery Tariff Schedule (FCRTS) for FY2025-26

(Rates / Charges as determined by APERC)

C a t e g o r y	Consumer Category	LT SUPPLY	Full Cost Tariffs (Rs./Unit)			↔ Billing Unit	HT SUPPLY					
		Fixed / Demand Charges per month (Rs./HP or kW)					Fixed / Demand Charges per month (Rs./kVA)	Energy Charges (Rs./Unit)				
			SPDCL	CPDCL	EPDCL			11 kV	33 kV	132 kV	220 kV	
I	DOMESTIC											
	(A) : Domestic (Telescopic)											
	0-30	10	1.90	3.38	5.58	kWh	-	-	-	-	-	-
	31-75	10	3.00	4.21	5.80	kWh	-	-	-	-	-	-
	76-125	10	4.50	5.58	6.05	kWh	-	-	-	-	-	-
	126-225	10	6.00	6.25	6.65	kWh	-	-	-	-	-	-
	226-400	10	8.75	8.75	8.75	kWh	-	-	-	-	-	-
	>400	10	9.75	9.75	9.75	kWh	-	-	-	-	-	-
	(B): Townships, Colonies, Gated Communities, and Villas	-	-	-	-	kVAh	75	7.00	7.00	7.00	7.00	7.00
II	COMMERCIAL & OTHERS											
	(A) : Commercial											
	0-50	75/kW	5.40	5.40	5.40	kWh/kVAh	475	7.65	6.95	6.70	6.65	
	51-100		7.65	7.65	7.65	kWh/kVAh						
	101-300		9.05	9.05	9.05	kWh/kVAh						
	301-500		9.60	9.60	9.60	kWh/kVAh						
	Above 500 units		10.15	10.15	10.15	kWh/kVAh						
	* Time of Day tariff (TOD)- Peak (6 PM to 10 PM)	75	*	*	*	kWh/kVAh		8.65	7.95	7.70	7.65	
	(iii) Advertising Hoardings	100/kW	12.25	12.25	12.25	kWh/kVAh	-	-	-	-	-	-
	(iv) Function halls / Auditoriums	-	12.25	12.25	12.25	kWh/kVAh	-	12.25	12.25	12.25	12.25	12.25
	(B) : Startup power	-	12.25	12.25	12.25	kWh/kVAh	-	12.25	12.25	12.25	12.25	12.25
	(C) : Electric Vehicles / Charging Stations	-	6.70	6.70	6.70	kWh/kVAh	-	6.70	6.70	6.70	6.70	6.70
	(D) : Green Power	-	12.25	12.25	12.25	kWh/kVAh	-	12.25	12.25	12.25	12.25	12.25
* Note: ToD tariffs for II(A)-LT consumers as shown in the Terms & Conditions of Supply												

III	INDUSTRY										
	(A) : Industry (General)#	75/kW	6.70	6.70	6.70			-	-	-	-
	#Time of Day tariff (TOD) (High Grid Demand) (Feb'26, Mar'26), (Apr-May25) & (Sep'25-Oct'25)										
	Peak (06-10) & (18-22)Hrs	-	-	-	-			7.80	7.35	6.90	6.85
	Off-Peak (10 -15) & (00-06)Hrs	-	-	-	-			5.55	5.10	4.65	4.60
	Normal (15-18) & (22-24)	-	-	-	-	kWh/kVAh	475	6.30	5.85	5.40	5.35
	#Time of Day tariff (TOD) (Low Grid Demand) (Jun'25-Aug'25) & (Nov'25-Jan'26)										
	Peak (06-10) & (18-22)	-	-	-	-			7.30	6.85	6.40	6.35
	Off-Peak (10 -15) & (00-06)	-	-	-	-			5.55	5.10	4.65	4.60
	Normal (15-18) & (22-24)	-	-	-	-			6.30	5.85	5.40	5.35
	Industrial Colonies	-	-	-	-	kWh/kVAh	-	7.00	7.00	7.00	7.00
	(B) : Seasonal Industries (off-season)	75/kW	7.45	7.45	7.45	kWh/kVAh	475	7.65	6.95	6.70	6.65
	(C) : Energy Intensive Industries	-	-	-	-	kWh/kVAh	475	5.80	5.35	4.95	4.90
(D) : Cottage Industries up to 10HP **	20/kW	3.75	3.75	3.75	kWh	-	-	-	-	-	
** - Dhobighats shall be extended free power supply as per G.O.Rt.No.75, dt. 27-06-2018											
# Note: ToD tariffs for III(A)-LT consumers as shown in the Terms & Conditions of Supply											
IV	INSTITUTIONAL										
	(A) : Utilities	75/kW	7.00	7.00	7.00	kWh/kVAh	475	7.65	6.95	6.70	6.65
	(B) : General Purpose	75/kW	7.00	7.00	7.00	kWh/kVAh	475	7.95	7.25	7.00	6.95
	(C) : Religious Places	30/kW	5.00	5.00	5.00	kWh/kVAh	30	5.00	5.00	5.00	5.00
(D): Railway Traction	-	-	-	-	kVAh	350	6.50	6.50	6.50	6.50	
V	AGRICULTURE & RELATED										
	(A): Agriculture										
	(i) Corporate farmers	-	7.58	7.58	7.70	kWh/kVAh	-	-	-	-	-
	(ii) Non-Corporate farmers	-	7.37	7.88	7.77	kWh/kVAh	-	-	-	-	-
	(iii) Salt farming units up to 15 HP	-	7.38	7.38	7.70	kWh/kVAh	-	-	-	-	-
	(iv) Sugarcane crushing	-	7.30	7.50	7.50	kWh/kVAh	-	-	-	-	-
	(v) Rural Horticulture Nurseries	-	7.50	7.30	7.73	kWh/kVAh	-	-	-	-	-
	(vi) Floriculture in Green House	75/kW	4.50	4.76	7.71	kWh/kVAh	-	-	-	-	-
	(B): Aquaculture and Animal Husbandry	30/kW	3.85	7.31	7.45	kWh/kVAh	30	3.85	3.85	3.85	-
	(D): Agro Based Cottage Industries up to 10 HP	20/kW	3.75	7.48	7.03	kWh	-	-	-	-	-
(E): Government / Private Lift Irrigation Schemes	-	6.40	7.59	6.40	kVAh	-	7.15	7.15	7.15	-	
Note:	(i) Temporary Supply: There is no separate category for temporary supply. However, Temporary supply can be released against each category with respective terms and conditions applicable, and it shall be billed at the rate and other conditions specified in this order.										
	(ii) Categories not defined in either HT-Supply or LT-Supply shall be billed at the rates specified in Category - II (A) (i) Commercial.										

221. In the absence of any external subsidy u/s 65 of the Electricity Act, 2003, the licensees shall charge the rates indicated in the above FCRTS during FY2025-26 for the Retail Sale of Electricity to generate the revenue required to meet the approved ARR for FY2025-26.
222. The Government of Andhra Pradesh vide G.O.Rt .No. 161 dated 15.11.2021 has requested the Commission to notify the unit-wise Government subsidy for different consumer categories as part of the annual tariff order. Therefore, regarding the request of the Government, the unit-wise tariff, cross-subsidy and govt. Subsidy for various subsidised consumer categories, as computed by the Commission, are shown below:

C a t e g o r y	Consumer Category	Fixed / Demand Charges per month (Rs./HP or kW)	Energy Charges (Rs./Unit)			Cross subsidy received per unit (Rs./Unit)			Govt subsidy per unit (Rs./unit)			
			SPDCL	CPDCL	EPDCL	SPDCL	CPDCL	EPDCL	SPDCL	CPDCL	EPDCL	
I	DOMESTIC											
	(A) : Domestic (Telescopic)											
	0-30	10	1.90	1.90	1.90	4.74	3.96	1.72	0.00	1.48	3.68	
	31-75	10	3.00	3.00	3.00	3.59	3.14	1.47	0.00	1.21	2.81	
	76-125	10	4.50	4.50	4.50	1.72	1.42	0.93	0.00	1.08	1.55	
	126-225	10	6.00	6.00	6.00	0.03	0.63	0.27	0.00	0.25	0.65	
V	AGRICULTURE & RELATED											
	(A): Agriculture											
	(i) Corporate farmers	-	3.50	3.50	3.50	3.35	0.00	0.00	0.00	4.09	4.08	
	(ii) Non-Corporate farmers	-	0.00	0.00	0.00	0.32	0.00	0.00	7.38	7.89	7.77	
	(iii) Salt farming units up to 15 HP	-	2.50	2.50	2.50	4.27	0.00	0.00	0.00	4.92	5.13	
	(iv) Sugarcane crushing	-	0.00	0.00	0.00	7.47	0.00	0.00	0.00	0.00	7.72	
	(v) Rural Horticulture Nurseries	-	0.00	0.00	0.00	7.70	0.00	0.00	0.00	7.28	7.71	
	(vi) Floriculture in Green House	75	4.50	4.50	4.50	2.57	0.00	0.00	0.00	1.50	3.20	
	(B): Aquaculture and Animal Husbandry	30	3.85	3.85	3.85	2.86	0.00	0.00	0.00	3.45	3.59	
	(D): Agro Based Cottage industries up to 10 HP	20	3.75	3.75	3.75	3.11	0.00	0.00	0.00	3.74	3.40	
(E): Government/Private Lift Irrigation Schemes	-	6.40	6.40	6.40	0.54	0.00	0.00	0.00	1.20	0.00		

CHAPTER – XI
RETAIL SUPPLY TARIFF SCHEDULE

223. The Commission has informed the Government of Andhra Pradesh (GoAP) on 10.02.2025 by letter No.APERC/Secy/Tariff/F.No.T-106/D.No.77/2025, date 10.02.2025 with regard to requirement of external subsidy for FY2025-26 towards subsidy to “Category I (A): Domestic – LT” and “Category V: Agriculture – LT” and concessions extended to various classes of the consumers for all the three licensees, to maintain the rates as mentioned in the “Reference Tariff Schedule (RTS) for FY2025-26” with all relevant calculations including the details of “Full Cost Recovery Tariff Schedule for FY2025-26.”
224. In response to the Commission’s letter dated:10.02.2025, the Government of Andhra Pradesh has communicated vide letter No. Lr.No.2718341/ENE01/68/2025/POWER-III, dt:13.02.2025 (Annexure-14), that it undertakes to provide subsidy amounts determined by the Commission under Section 65 of Electricity Act, 2003. Therefore, out of the total subsidy amount of Rs.**12632.40 Cr.** agreed to be provided by the State Government, the APSPDCL shall get Rs.**5,260.21 Cr.**, APCPDCL shall get Rs. **2,434.82 Cr** and APEPDCL shall get Rs.**4,937.37 Cr.**
225. The Commission, in accordance with the decisions enumerated in earlier chapters and in view of the GoAP’s undertaking to provide subsidy, hereby determines the Tariff for the Retail Sale of Electricity with the terms and conditions applicable with effect from 01-04-2025 to 31-03-2026 in respect of the three distribution licensees (APSPDCL, APCPDCL & APEPDCL including the areas of RESCOs which are directed to be taken over by the respective DISCOMs) in the State of Andhra Pradesh, as under:

Table 100: TARIFF FOR RETAIL SALE OF ELECTRICITY DURING FY2025-26

(Applicable with effect from 01.04.2025 to 31.03.2026 in respect of three distribution licensees; APSPDCL, APCPDCL and APEPDCL in the State of Andhra Pradesh.

Cat	Consumer Category	LT SUPPLY		↔ Billing Unit	HT SUPPLY				
		Fixed / Demand Charges per month (Rs/HP or Rs. /kW)	Energy Charges (Rs./Unit)		Fixed / Demand Charges per month (Rs./kVA)	Energy Charges (Rs./Unit)			
						11 kV	33 kV	132 kV	220 kV
I DOMESTIC	(A) : Domestic (Telescopic)								
	0-30	10	1.90	kWh	-	-	-	-	-
	31-75	10	3.00	kWh	-	-	-	-	-
	76-125	10	4.50	kWh	-	-	-	-	-
	126-225	10	6.00	kWh	-	-	-	-	-
	226-400	10	8.75	kWh	-	-	-	-	-
	>400	10	9.75	kWh	-	-	-	-	-
	(B): Townships, Colonies, Gated Communities and Villas	-	-	kVAh	75	7.00	7.00	7.00	7.00
II COMMERCIAL & OTHERS	A (i) : Commercial								
	0-50	75/kW	5.40	kWh/kVAh	475	7.65	6.95	6.70	6.65
	51-100		7.65	kWh/kVAh					
	101-300		9.05	kWh/kVAh					
	301-500		9.60	kWh/kVAh					
	Above 500 units		10.15	kWh/kVAh					
	*Time of Day tariff (TOD)- Peak (6 PM to 10 PM)	-	-	kWh/kVAh	-	8.65	7.95	7.70	7.65
	(ii) Advertising Hoardings	100	12.25	kWh/kVAh	-	-	-	-	-
	(iii): Function halls / Auditoriums	-	12.25	kWh/kVAh	-	12.25	12.25	12.25	12.25
	(B):Startup power	-	12.25	kWh/kVAh	-	12.25	12.25	12.25	12.25
	(C):Electric Vehicles/ Charging Stations	-	6.70	kWh/kVAh	-	6.70	6.70	6.70	6.70
	(D) : Green Power	-	12.25	kWh/kVAh	-	12.25	12.25	12.25	12.25
	* Note: ToD tariffs for II(A)-LT consumers as shown in the Terms & Conditions of Supply mentioned above								
III INDUSTRY	(A) : Industry (General)								
	#Time of Day tariff (TOD) (High Grid Demand)	75/kW	6.70	kWh/kVAh	475	-	-	-	-

Cat	Consumer Category	LT SUPPLY		↔ Billing Unit	HT SUPPLY				
		Fixed / Demand Charges per month (Rs/HP or Rs. /kW)	Energy Charges (Rs./Unit)		Fixed / Demand Charges per month (Rs./kVA)	Energy Charges (Rs./Unit)			
						11 kV	33 kV	132 kV	220 kV
	(Feb'26, Mar'26), (Apr'25- May'25) & (Sep'25-Oct'25)								
	Peak (06-10) & (18-22) Hrs	-	-		7.80	7.35	6.90	6.85	
	Off-Peak (10 -15) & (00-06) Hrs	-	-		5.55	5.10	4.65	4.60	
	Normal (15-18) & (22-24) Hrs	-	-		6.30	5.85	5.40	5.35	
	#Time of Day tariff (TOD) (Low Grid Demand) (Jun'25-Aug'25)&(Nov'25-Jan'26)								
	Peak (06-10) & (18-22) Hrs	-	-		7.30	6.85	6.40	6.35	
	Off-Peak (10 -15) & (00-06) Hrs	-	-		5.55	5.10	4.65	4.60	
	Normal (15-18) & (22-24) Hrs	-	-		6.30	5.85	5.40	5.35	
	Industrial Colonies	-	-	kWh/kVAh	-	7.00	7.00	7.00	7.00
	(B) : Seasonal Industries (off-season)	75/kW	7.45	kWh/kVAh	475	7.65	6.95	6.70	6.65
	(C) : Energy Intensive Industries	-	-	kWh/kVAh	475	5.80	5.35	4.95	4.90
	(D): Cottage Industries up to 10HP *	20/kW	3.75	kWh	-	-	-	-	-
	* - Dhobighats shall be extended free power supply as per G.O.Rt.No.75, dt. 27-06-2018								
	# Note: ToD tariffs for III(A)-LT consumers as shown in the Terms & Conditions of Supply								
IV	INSTITUTIONAL								
	(A) : Utilities (Street Lighting, NTR Sujala Pathakam, CPWS and PWS)	75/kW	7.00	kWh/kVAh	475	7.65	6.95	6.70	6.65
	(B) : General Purpose	75/kW	7.00	kWh/kVAh	475	7.95	7.25	7.00	6.95
	(C) : Religious Places	30/kW	5.00	kWh/kVAh	30	5.00	5.00	5.00	5.00
	(D) : Railway Traction	-	-	kVAh	350	6.50	6.50	6.50	6.50
V	AGRICULTURE & RELATED								
	(A) : Agriculture								
	(i) Corporate farmers	-	3.50	kWh	-	-	-	-	-
	(ii) Non-Corporate farmers	-	-	-	-	-	-	-	-
	(iii) Salt farming units up to 15 HP	-	2.50	kWh	-	-	-	-	-
	(iv) Sugarcane crushing	-	-	-	-	-	-	--	-
	(v) Rural Horticulture Nurseries	-	-	-	-	-	-	--	-
	(vi) Floriculture in Green House	75/kW	4.50	kWh/kVAh	-	-	-	-	-
	(B) : Aquaculture and Animal Husbandry	30/kW	3.85	kWh/kVAh	30	3.85	3.85	3.85	3.85

Category	Consumer Category	LT SUPPLY		↔ Billing Unit	HT SUPPLY				
		Fixed / Demand Charges per month (Rs/HP or Rs. /kW)	Energy Charges (Rs./Unit)		Fixed / Demand Charges per month (Rs./kVA)	Energy Charges (Rs./Unit)			
						11 kV	33 kV	132 kV	220 kV
	(D) : Agro Based Cottage Industries up to 10 HP	20/kW	3.75	kWh	-	-	-	-	-
	(E) : Government / Private Lift Irrigation Schemes	-	6.40	kVAh	-	7.15	7.15	7.15	7.15
Note:	(i) Temporary Supply: There is no separate category for temporary supply. However, Temporary supply can be released against each category with respective terms and conditions applicable and it shall be billed at the rate and other conditions specified in this order.								
	(ii) Categories not defined in either HT-Supply or LT-Supply shall be billed at the rates specified in Category - II (A) (i) Commercial								

TERMS AND CONDITIONS

**(Applicable with effect from 01-04-2025 to 31-3-2026 in respect of the three
Distribution Licensees in the State of Andhra Pradesh)**

The Tariffs determined in PART 'A' and PART 'B' below are subject to the following general conditions.

The Tariffs are exclusive of Electricity Duty payable as per the provisions of AP Electricity Duty Act, 1939, Fuel and Power Purchase Cost Adjustment (FPPCA) determined by the Commission, True-up/True-down and any other order which may stipulate any other recovery from the Consumers.

PART 'A'

LOW TENSION (LT) SUPPLY

1. LT TARIFFS – TERMS AND CONDITIONS

- i. **System of Supply:** Low Tension A.C., 50 Cycles, Three Phase Supply at 415 Volts and Single-Phase supply at 240 Volts.
- ii. These tariffs are applicable for supply of Electricity to LT consumers with a connected load of 75kW/100 HP and below. However, All Industrial Category consumers are permitted up to 150 HP and **EV charging stations up to 150 kW** in LT Supply as per their option, by paying the prescribed tariff.

Whenever kVAh tariff is applicable, fixed charges shall be computed based on the recorded kVA or connected load whichever is higher. In all such cases the tariff indicated as Rs./kW will be applied as Rs./kVA. As and when a consumer is billed on kVAh basis no capacitor surcharge shall be levied. All the consumers shall be billed based on kVAh except "Category- I : domestic", "single phase services of any category", farmers in "Category -V agriculture & related", and "Cottage industries and Flourmills up to 10HP"

- iii. Supply shall be extended on single phase for a connected load up to 5 kW only.
- iv. The Licensees shall have the right to correct the category of supply of energy to any premises to an appropriate category of LT Tariff, in the event of any error or mistake in extending the supply to such premises under an inappropriate category.
- v. The applicability of the respective categories as enumerated is only illustrative but not exhaustive.

1.1 CATEGORY-I (A): DOMESTIC - LT

Applicability

This tariff is applicable for supply of electricity for lights, fans and other domestic electrical appliances for domestic purposes including electric vehicles (EVs) in domestic premises. Domestic establishment / premises is one which is used for dwelling/residential purposes.

Note: For domestic categories, the households having a separate kitchen will be treated as a separate establishment at the consumer's choice.

Based on the consumption during the billing month, the consumers shall be billed at the slab wise rates specified in the following table under telescopic method.

CATEGORY - I (A): DOMESTIC - LT (TELESCOPIC)	Energy Charges Rs./kWh
LT Cat-I : Domestic (Telescopic)	
0-30	1.90
31-75	3.00
76-125	4.50
126-225	6.00
226-400	8.75
>400	9.75

In addition to the above energy charges, the fixed charges of Rs.10 per kW and part thereof are applicable.

SPECIFIC CONDITIONS

- i. If electricity supplied to domestic premises is required to be used for non-domestic or commercial purposes, a separate connection should be taken for such loads under Category-II: Commercial & Others - LT, failing which the entire supply shall be charged under Category-II: Commercial & Others - LT, tariff, apart from liability for penal charges as per the General Terms and Conditions of Supply.
- ii. **Domestic Consumers who use the supply to reconstruct their houses by demolishing old dwellings should not be billed under Category II. An individual seeking supply for the construction of a new dwelling (excluding commercial, multi-story, group house buildings, Villas and Apartments) shall be given supply under temporary supply with normal domestic tariff till completion of construction. Separate meters should also be released for utility purposes in standalone/independent premises with multiple dwelling units (more than two) under this category.**

- iii. For common services like Water supply, common lights in corridors and supply for lifts in multi-storied buildings, billing shall be done as follows:
 - a. If the plinth area occupied by the domestic consumers is 50% or more of the total plinth area, it shall be billed at the tariff applicable for Category- I (A): Domestic - LT.
 - b. If the plinth area occupied by the domestic consumers is less than 50% of the total plinth area, it shall be billed at the tariff applicable for Category - II (A): Commercial - LT,
- iv. Single Point LT services released to residential complexes of State Government/Central Government Departments under specific orders of Licensees with Contracted Load/Connected Load in excess of 56 kW / 75HP shall be billed under Category-I (A): Domestic - LT tariff slab rate applicable based on the average monthly energy consumption per each authorised dwelling i.e., total energy consumption in the month divided by the number of such dwelling units, in the respective residential complexes.

The above orders are subject to the following conditions, namely:

- a. Orders are applicable to Police Quarters and other State/Central Government residential complexes specifically sanctioned by the Licensees.
- b. Provided that, it is at the request of the designated officer, who shall give an unconditional undertaking that he will pay the bill for C.C. charges to the Licensees irrespective of collection from the individual occupants.
- c. The consumers shall be billed at the appropriate slab rates in tariff based on the average monthly consumption per dwelling unit in the complex.
- d. The meter reading shall be taken monthly in all such cases.
- e. The customer charges shall be levied at corresponding applicable rates, slab-wise per month for each dwelling unit.

1.2 CATEGORY-II: COMMERCIAL & OTHERS - LT

In this category, the consumers are divided into four groups viz. Category-II(A), Category-II(B), Category-II(C) and Category-II(D).

1.2.1 CATEGORY-II(A): COMMERCIAL - LT

1.2.1.1 CATEGORY- II (A) (i): COMMERCIAL - LT

Applicability

This tariff is applicable to:

- 1. Consumers who undertake non-domestic activity.
- 2. Consumers who undertake commercial activity.

3. Consumers who do not fall in any other Category i.e., Category-I(A):LT, Category-II(B):LT, Category-II(C):LT, Category-II(D):LT, Category-III:LT to Category-V: LT.
4. Consumers who avail supply of energy for lighting, fans, heating, air conditioning and other electric appliances in any commercial or non-domestic premises such as Shops, Business Houses, Offices, Public Buildings, Hospitals, Hostels, Hotels, Choultries, Restaurants, Clubs, Theatres, Cinema Halls, Bus Stations, Railway Stations, Timber Depots, Photo Studios, Printing Presses etc.
5. Educational institutions run by individuals, Non-Government Organisations or Private Trusts and their student hostels are also classified under this category.
6. This tariff is also applicable to Airports, Resorts, Amusement Parks, MICE Centers, Golf Courses, Botanical Gardens, Urban / Rural Haats, Tourism and Hospitality Training Institutes, Wayside Amenities, Spiritual / Wellness centres and Museums etc.

Description	Fixed Charges Rs./ kW/Month	Energy Charges (Rs./kWh or kVAh)
II (A) (i): Commercial - LT		
0-50	75	5.40
51-100	75	7.65
101-300	75	9.05
301-500	75	9.60
Above 500	75	10.15
Monthly minimum charges:		
Single Phase Supply		Rs.65 /month
Three Phase Supply		Rs.200/month

SPECIFIC CONDITIONS:

- i.* For loads from 10 kW and above, LT tri-vector meter shall be provided. The connected load shall not exceed the contracted load specified in the agreement as per sanction accorded for the service.
- ii.* The fixed charges shall be computed based on contracted load or actual Recorded Demand whichever is higher.
- iii.* For the purpose of billing, 1 kVA shall be treated as 1kW.
- iv.* In respect of the complexes having connected load of more than 56kW/75HP released under specific orders of Licensees for Single Point Bulk supply, where such complex is under the control of a specified organisation/agency taking responsibility to pay monthly current consumption bills regularly and abide by the General Terms and Conditions of Supply, the billing shall be done at the highest slab tariff rate under Category-II(A) (i): Commercial - LT. The energy shall be

measured on the High-Tension side of the transformer. In case, where energy is measured on the LT side of the transformer, 3% of the recorded energy during the month shall be added to arrive at the consumption on the High Tension side of the transformer.

1.2.1.1.1. ToD applicable for under CATEGORY- II (A) (i): COMMERCIAL - LT

The following Time of Day premiums/rebates are to be applied on applicable tariff mentioned in each sub-category.

Peak/Off Peak	Rebate/Premium on Energy Charges (Rs./kVAh)
Peak (18.00 Hrs - 22.00 Hrs)	
10 kW to 20 kW	+ 0.50
> 20 kW	+1.00
Off-Peak (10.00 Hrs - 15.00 Hrs)	
10 kW to 20 kW	-0.50
> 20 kW	-1.00

1.2.1.2 CATEGORY- II (A) (ii): ADVERTISING HOARDINGS - LT

Applicability

This tariff is applicable for electricity supply availed through separate (independent) connections for the purpose of advertisements, hoardings and other conspicuous consumption such as external flood light, displays, neon signs at public places (roads, railway stations, airports etc.), departmental stores, commercial establishments, malls, multiplexes, theatres, clubs, hotels and other such entertainment /leisure establishments etc.

Fixed Charges (Rs./kW/month)	Energy Charges (Rs./kWh or kVAh)
100	12.25
Monthly minimum charges: Rs.300 / month	

1.2.1.3 CATEGORY- II (A) (iii): FUNCTION HALLS / AUDITORIA - LT

Applicability

This tariff is applicable to Function Halls, Auditoria, Marriage Halls, Convention Centers, and the like.

Fixed Charges (Rs./kW/month)	Energy Charges (Rs./kWh or kVAh)
NIL	12.25
Monthly minimum charges: Rs.300 / month	

1.2.2 CATEGORY- II (B): STARTUP POWER – LT

Applicability

This tariff is applicable for supply of electricity to startup power for Captive Generating Plants, Co-Generation Plants and Renewable Energy Generation Plants & also for Merchant plants.

The startup power is intended for those generators who require occasional and intermittent supply for startup operations of the generating unit(s) alone. However, the Captive and Cogeneration plants with their process plants being located in the same premises and have single connection with the grid (APTransco / DISCOMs) and who continuously depend on the licensees' supply for part of their energy requirement may be given option to either continue in their present category or to be included in this new category. Without giving an opportunity to all such generators to exercise options in this regard, the category change shall not be affected.

The Specific Conditions applicable for start-up power are as follows:

1. Supply is to be used strictly for generator start-up operations, maintenance and lighting purposes only.
2. This Category is also applicable to all the Wind and Solar plants who have PPAs with licensees.

Fixed Charges (Rs./kW/month)	Energy Charges (Rs./kWh or kVAh)
NIL	12.25

1.2.3 CATEGORY- II (C): ELECTRIC VEHICLES / CHARGING STATIONS – LT

Applicability

This tariff is applicable for supply of electricity to Electric Vehicles and charging Stations that will provide electricity for charging such vehicles.

Fixed Charges (Rs./kW/month)	Energy Charges (Rs./kWh or kVAh)
NIL	6.70

Note:

- The connected load up to 150 kW is permitted under LT Supply. The metering shall be provided on HT side when the load exceeds 37.5 kW.**

- ii. All charging stations established by the utilities for charging their vehicles viz APSRTC, DISCOMS, etc shall be levied a tariff of Rs.6.70 per kVAh.
- iii. All charging stations established by the Group Housing Societies, Commercial complexes, Malls, Hotels, and Public Charging Stations for charging the electric vehicles of the general public shall be levied 90 per cent of a tariff of Rs.6.70 per kVAh. Such charging stations shall collect the tariff of Rs.6.70 per kVAh from users.
- iv. The charging stations shall be given a separate connection duly ensuring not to use this supply for other purposes.
- v. All domestic or other consumer categories who use their supply for charging their vehicles shall not be booked under malpractice.

1.2.4 CATEGORY- II (D): GREEN POWER – LT

Applicability

This tariff is applicable to all consumers other than those covered under Category II (A) (ii) & Category II (A) (iii) who wish to avail power from Non-conventional sources of energy voluntarily and show their support to an environmental cause.

Fixed Charges (Rs./kW/month)	Energy Charges (Rs./kWh or kVAh)
NIL	12.25

Note:

1. The Tariff shall be optional and can be extended to any consumer without reference to end use purpose.
2. A consumer shall be entitled to Renewable Energy Certificates (RECs) as may be admissible.

1.3 CATEGORY-III: INDUSTRY – LT

1.3.1 CATEGORY-III (A): INDUSTRY (GENERAL) – LT

Applicability

The following tariff shall be applicable for supply of electricity to Low Tension industrial consumers with a Contracted load of 75kW/100 HP and below. Industrial purpose shall mean, supply primarily for the purpose of manufacturing, processing and/or preserving goods for sale, but shall not include Shops, Business Houses, Offices, Public Buildings, Hospitals, Hotels, Hostels, Choultries, Restaurants, Clubs, Theatres, Cinemas, Bus Stations, Railway Stations and other similar premises, notwithstanding any manufacturing, processing or preserving of goods for sale.

This tariff will also apply to:

1. Water Works & Sewerage Pumping Stations operated by Government Departments or Co-operative Societies and pump sets of Railways, pumping of water by industries as subsidiary function and sewerage pumping stations operated by local bodies.
2. Workshops, flour mills, oil mills, saw mills, coffee grinders and wet grinders, ice candy units with or without sale outlets, grass cutting and fodder cutting units.
3. The Information Technology (IT) units identified and approved by the Consultative Committee on IT Industry (CCITI) constituted by GoAP.
4. Newspaper printing units.
5. Aqua hatcheries and Aqua feed mixing plants
6. Poultry hatcheries and feed mixing plants

Applicable tariff	Fixed charges (Rs./kW/Month)	Energy Charges (Rs./kWh or kVAh)
INDUSTRY (GENERAL)		
Tariff up to 15kW/20 HP (00.00 to 24.00) Hrs.	75.00	6.70
Tariff for more than 15 kW/20 HP		
Normal hours (22.00 to 10.00 & 15.00 to 18.00) Hrs		
15 kW/20 HP to 25 kW/33.5 HP	75.00	6.70
>25 kW/33.5 HP to 75 kW/100 HP	75.00	6.70
>75 kW/100 HP to 112 kW/150 HP (on exercise of option)	275.00	6.70

Peak (18.00 Hrs - 22.00 Hrs)		
15 kW/20 HP to 25 kW/33.5 HP	75.00	7.20
>25 kW/33.5 HP to 75 kW/100 HP	75.00	7.70
>75 kW/100 HP to 112 kW/150 HP (on exercise of option)	275.00	7.70
Off-Peak (10.00 Hrs - 15.00 Hrs)		
15 kW/20 HP to 25 kW/33.5 HP	75.00	6.20
>25 kW/33.5 HP to 75 kW/100 HP	75.00	5.70
>75 kW/100 HP to 112 kW/150 HP (on exercise of option)	275.00	5.70

Note: LT captive feed mixing plants of Poultry Farms, Pisciculture, Prawn Culture and Dairy Farms having independent connections who are not covered under the GST regime are allowed to pay tariff of Rs.5.25/unit and demand charges of Rs.75 per kW.

1.3.2 CATEGORY-III (B): SEASONAL INDUSTRIES (OFF SEASON) – LT

Applicability

This tariff is applicable to consumers who avail supply of energy under Category–III: Industry – LT for manufacture of sugar or ice or salt, decorticating, seed processing, fruit processing, ginning and pressing, cotton seed oil mills, tobacco processing, re-drying, Rice Mills, and Sago Mills and for such other industries or processes as may be approved by the Commission from time to time principally during certain seasons or limited periods in a year and the main plant is regularly closed down during certain months in a year, they shall be charged for the months during which the plant is shut down (which period shall be referred to as the off-season period) as follows:

Fixed charges on 30% of Contracted Load or Recorded Demand, whichever is higher (Rs./kW/Month)	Energy Charges For all kWh or kVAh units (Rs./kWh or kVAh)
75	7.45

Note: During the seasonal period, the consumer shall be billed under Category III(A): Industry (General) - LT. If the metering is on HT side, 1% of total energy consumed shall be deducted from recorded energy for the purpose of billing.

Specific conditions for Seasonal Industries:

- i. Consumers classified as seasonal load consumers who are desirous of availing the seasonal benefits shall specifically declare their season at the time of entering into agreement that their loads should be classified as seasonal loads.
- ii. The period of season shall not be less than 3 (three) continuous months. However, the consumer can declare a longer seasonal period as per actuals.
- iii. Existing eligible consumers who have not opted earlier for availing of seasonal tariffs will also be permitted to opt for seasonal tariff on the basis of application to the concerned Executive Engineer of the Licensees.
- iv. Consumer, who desires to have a change in the period classified as “season” declared by him, shall file a declaration at least a month before commencement of the season already declared by him. Change of season will be allowed twice in a year only.
- v. The off-season tariff is not available to composite units having seasonal and other categories of loads.
- vi. Development charges as applicable to regular LT consumers shall be paid by the consumers for availing supply under the above said category with seasonal benefits. Consumers who have already paid the development charges as regular consumers need not pay the development charges.

Other Conditions applicable to Category- III (A): Industry (General) – LT and Category III (B): Seasonal Industries (Off-season) – LT

- (1) The connected load shall not exceed the contracted load specified in the agreement as per sanction accorded for the service. The fixed charges shall be computed based on contracted Load or actual Recorded Demand whichever is higher.

(2) Metering and Billing

- i. For the purpose of billing, 1 kVA shall be equal to 1 kW and 1HP = 0.75 kW
- ii. LT Trivector meter shall be provided for the consumers with contracted load of 15 kW/20 HP to 37.5 kW/50 HP.
- iii. For loads above 37.5 kW/50 HP to 75 kW/100 HP/150 HP, the metering shall be provided on HT side of the Distribution Transformer.
- iv. If the recorded demand of any service connection under this category exceeds the 75 kVA, such excess demand shall be billed at the demand charges prescribed under Category-III: Industry (General) - HT.

- v. In cases where metering is provided on the LT side of the transformer (due to space constraints), 3% of the recorded energy during the month shall be added to arrive at the consumption on the High Tension side of the transformer.
- vi. If the metering is on HT side, 1% of total energy consumed shall be deducted from recorded energy for the purpose of billing.

1.3.3 CATEGORY-III (D): COTTAGE INDUSTRIES UP TO 10 HP – LT

COTTAGE INDUSTRIES

Applicability

This tariff is applicable for supply of energy to Dhobighats & Bonafide (as certified by Executive Engineer, Operation) Small Cottage Industries specifically power looms, Carpentry, Blacksmithy, Kanchari, Goldsmithy, Shilpi, Pottery, Mochy, Phenoyl production units, Agarbatti production units, Wax Candle making units, Papads Manufacturing units, Leather (Chappals) making, Soap Industry, Plaster of Paris units, Laque toy making units, Pop Toys, Wood carving/toy making units, Pickles Manufacturing, Mango jelly units, Adda leaf plate industry etc. having connected load not exceeding 10 HP including incidental lighting in the premises.

Fixed charges (Rs./kW/Month)	Energy Charges For all kWh units (Rs./kWh)
Rs.20/- per month per kW of contracted load subject to a minimum of Rs.30/- per month	3.75
Monthly minimum charges – NIL	
Note: <ul style="list-style-type: none"> i. Units which exceed a connected load of 10 HP shall be billed at tariff specified for Category III(A): Industry (General) - LT. ii. Dhobighats shall be extended free power supply as per G.O.Rt.No.75, dt:27-06-2018 	

1.4 CATEGORY-IV: INSTITUTIONAL – LT

1.4.1 CATEGORY-IV (A): UTILITIES – LT

(Street Lightning, NTR Sujala Pathakam, CPWS and PWS)

Applicability

This tariff is applicable for:

- i. Supply of energy for lighting on public roads, streets, thoroughfare including parks, markets, car-stands, taxi stands, bridges, PWS schemes in the Local Bodies viz., Panchayats / Municipalities / Municipal Corporations.
- ii. Supply of energy to the Composite Water Supply Schemes (CWSS) / PWS Schemes operated and / or maintained by Local Bodies viz., (Panchayats, Municipalities, Municipal Corporations) etc.
- iii. Supply of energy to NTR Sujala Pathakam (Drinking water schemes notified by the Government of AP and / or concerned statutory authority)

Metering is compulsory irrespective of tariff structure.

Description	Fixed Charges (Rs./kW/month)	Energy Charges (Rs./kWh or kVAh)
Street Lighting, CPWS / PWS Schemes and NTR Sujala pathakam	75	7.00

Specific Condition applicable to Street Lighting:

Additional charges: Every local body shall pay an additional charge equivalent to any tax or fee levied by it under the provisions of any law including the Corporation Act, Municipalities Act or Gram Panchayat Act on the poles, Lines, Transformers and other installations erected in its area.

1.4.2 CATEGORY-IV (B): GENERAL PURPOSE – LT

Applicability

This tariff is applicable for supply of energy to places of Crematoria, Govt. Educational institutions and Student Hostels run by Govt. agencies, Charitable institutions i.e., Public charitable trusts and societies registered under the Societies Registration Act running educational institutions on no profit basis, recognized service institutions and registered old age homes, orphanages and the like rendering gratuitous service to the public at large without any profit. Government Offices and Government Hospitals shall also be billed under this category.

Fixed Charges (Rs./kW/month)	Energy Charges (Rs./kWh or kVAh)
75	7.00
Monthly Minimum Energy charges:	
Single Phase Supply	Rs. 50 per month
Three Phase Supply	Rs.150 per month

Note:

- i. Trivector meters shall be provided for all 10 kW and above services.
- ii. The change of applicability shall be effected within three months from the date of issue of this order to the existing consumers who fit in the above definition. If the change of applicability is not effected within three months for any valid reason for all such consumers, change of classification shall be effected prospectively from the actual date of reclassification.

1.4.3 CATEGORY-IV (C): RELIGIOUS PLACES – LT

Applicability

This tariff is applicable for supply of energy to places of worship such as Temples, Churches, Mosques, Gurudwaras and Goshalas.

Description	Fixed charges (Rs./kW/Month)	Energy Charges (Rs./kWh or kVAh)
For all places up to 2 kW contracted load	30.00	3.85
Above 2 kW contracted load	30.00	5.00

1.5 CATEGORY-V: AGRICULTURE & RELATED – LT

1.5.1 CATEGORY-V (A) : AGRICULTURE – LT

1.5.1.1 CATEGORY-V (A) AGRICULTURE (i): CORPORATE FARMERS – LT

Applicability

This tariff is applicable to Corporate farmers. “Corporate Farmer” means:

- A company incorporated under the Companies Act, 2013 or under any previous company law and which undertakes farming as an activity
- A partnership firm or a limited liability partnership firm which undertakes farming as an activity
- Association of persons, cooperative societies and registered body of individuals undertaking farming activities

Description	Fixed charges (Rs./HP / Month)	Energy Charges (Rs./kWh)
Corporate Farmers (DSM Measures mandatory)	-	Rs.3.50

Note:

- i. Any consumption of energy /electricity in any Agricultural land for purposes other than agriculture shall be charged / billed in accordance with the applicable tariff.
- ii. Farmers without DSM Measures shall be billed @ Rs.4.50/kWh. DSM measures include frictionless foot valve, capacitor of adequate rating, HDPE or RPVC piping at suction and/or delivery and ISI marked mono-block or submersible pump-sets.

1.5.1.2 CATEGORY-V (A) AGRICULTURE (ii): NON-CORPORATE FARMERS – LT

Applicability

This tariff is applicable to all farmers who are not covered under the “corporate farmers” category.

Fixed charges (Rs./Month)	Energy Charges (Rs./kWh)
NIL	NIL

Note:

- (i) Power supply to agricultural consumers under urban feeders: In case of agricultural consumers who are under urban feeders, the DISCOMs shall extend power supply by providing three phase meters and supply free power up to 1200 units per HP per annum on annual basis and shall charge for the consumption above 1200 units per HP per annum at the rate of Rs.6.40/unit by issuing bills.
- (ii) In case of LT Lift Irrigation schemes which are in the paying category hitherto, the DISCOMs shall extend free power supply up to 1200 units per HP per annum on annual basis and shall charge for the consumption above 1200 units per HP per annum at the rate of Rs.6.40/unit by issuing bills.

SPECIFIC CONDITIONS APPLICABLE FOR NON-CORPORATE FARMERS:

- i. Agricultural consumers are permitted to use one lamp of 15 watts or three lamps of 5 watts each, near the main switch as pilot lamps.
- ii. Supply to the L.T. Agricultural services will be suitably regulated as notified by Licensees from time to time.

iii. The farmers eligible for free supply have to comply with the Demand Side Management Measures (DSM) stated below as applicable for their pumping system viz., submersible or surface pump sets failing which they will not be eligible for free supply. Non-corporate farmers without DSM measures shall be provided with meters and billed at the tariff applicable to Category-V (A) (i):
LT

iv. DSM measures include frictionless foot valve, capacitor of adequate rating, HDPE or RPVC piping at suction and/or delivery and ISI marked mono-block or submersible pump-sets.

All new connections shall be given only with DSM measures implemented and with meters.

1.5.1.3 CATEGORY-V (A) AGRICULTURE (iii): SALT FARMING UNITS UP TO 15HP* – LT Applicability

This tariff is applicable for Salt Farming units up to 15 HP.

Fixed charges (Rs./HP/Month)	Energy Charges (Rs./kWh)
-NIL-	2.50

* - Units with connected load more than 15 HP shall be billed under Category III(A): Industry (General) – LT tariff.

1.5.1.4 CATEGORY-V (A) AGRICULTURE (iv): SUGARCANE CRUSHING – LT

Applicability

This tariff is applicable for all sugar cane crushing units connected to agricultural / rural feeders.

Fixed charges (Rs./Month)	Energy Charges (Rs./kWh)
NIL	NIL

1.5.1.5 CATEGORY-V (A) AGRICULTURE (v): RURAL HORTICULTURE NURSERIES – LT

Applicability

This tariff is applicable for Horticulture Nurseries in rural areas.

Fixed charges (Rs./HP/Month)	Energy Charges (Rs./kWh)
NIL	NIL

1.5.1.6 CATEGORY-V (A) AGRICULTURE (vi): FLORICULTURE IN GREENHOUSE – LT

Applicability

This tariff is applicable for Floriculture in Green Houses.

Fixed charges (Rs./KW/Month)	Energy Charges (Rs./kWh or kVAh)
75	4.50

1.5.2 CATEGORY-V (B): AQUA CULTURE & ANIMAL HUSBANDRY – LT

Applicability

This tariff is applicable to Aqua Culture and Animal Husbandry, such as Poultry Farms, Pisciculture, Prawn Culture and Dairy Farms.

Fixed Charges (Rs./ kW/Month)	Energy Charges (Rs. / kWh or kVAh)
30	3.85

Note: Poultry Farms are exempted from the condition of 5kW minimum load for releasing three phase supply.

The poultry farms are allowed up to 5% of the total consumption in the Poultry firm for the purpose of usage of staff quarters and office premises. For measurement of non-poultry load consumption in the poultry firms, loads are to be segregated and a separate sub-meter at the cost of consumer be installed and sealed by the DISCOMs. If during any month, non-poultry consumption exceeds 5% of total consumption, the consumption exceeding the 5 per cent in the Sub-Meter shall be billed at Non-Domestic category.

1.5.3 CATEGORY – V (D): AGRO-BASED COTTAGE INDUSTRIES UP TO 10HP* – LT

Applicability

This tariff is applicable to small agro based industrial units covering Sisal fiber extraction co-operative units, Vermiculture, Sericulture, Mushroom growing / farming, Rabbit farming, Sheep rearing, Emu birds farming, Apiculture (honey

making), Chaff-cutting and Dairy farming activities with connected load up to 10 HP (including incidental lighting load).

Fixed Charges (Rs./ kW/Month)	Energy Charges (Rs./ kWh)
20	3.75

* Agro based activities with connected load exceeding 10 HP shall be billed at Tariff specified for Category III A - Industry General-LT or HT based on connected load / contracted demand without applying ToD charges.

For sericulture, connected load exceeding 15 HP shall be billed at Tariff specified for Category III A - Industry General-LT or HT based on connected load / contracted demand without applying ToD charges.

1.5.4 CATEGORY –V (E): GOVERNMENT / PRIVATE LIFT IRRIGATION SCHEMES – LT Applicability

This tariff is applicable to Lift Irrigation Schemes for consumers availing LT supply for irrigation.

Voltage of Supply	Demand Charges (Rs./kVA/month)	Energy Charges (Rs./kVAh)
All Voltages	NIL	6.40

Note: Metering is mandatory. Free power is limited to 1200 units per HP per year.

2. TEMPORARY SUPPLY – LT

THERE IS NO SEPARATE CATEGORY FOR TEMPORARY SUPPLY.

Temporary supply can be released to any category of consumers with respective applicable terms and conditions in addition to the specific conditions mentioned hereunder:

Temporary supply shall not ordinarily be given for a period exceeding 6 (six) months and can be renewed up to a maximum of another six months. In any case, the total period shall not exceed one year beyond which permanent connection shall be extended.

The charges for temporary supply to any category of consumers except those entitled to fully subsidised and free supply of electricity under this Order shall be as follows:

Fixed Charges (Rs./kW/Month)	Energy Charges (Rs./kWh or kVAh)
30	10.50

The charges for temporary supply to consumers who are entitled to fully subsidised and free supply of electricity under this Order shall be as follows:

Fixed Charges (Rs./kW/Month)	Energy Charges (Rs./kWh or kVAh)
NIL	3.75

The charges for temporary supply to the domestic category shall be the same as the Tariff shown for the domestic category in the tariff schedule.

Specific conditions for release of LT Temporary Supply

- (i) Tri-vector meters shall be provided for all 10 kW and above services.
- (ii) Requests for temporary supply of energy cannot normally be considered unless there is a clear notice of at least one week in the case of domestic and three months in case of other types of supply. If supply is required at a short notice, in addition to the charges mentioned below, an urgency charge, as specified in 3.8 is also to be paid.
- (iii) Estimated cost of the works means the cost of works for making necessary arrangements for supplying energy including the cost of distribution lines, switchgear, metering equipment etc., as may be worked out on the basis of standards and norms prescribed by the Licensees from time to time plus cost of dismantling the lines and other works when the supply is no more required less the cost of retrievable material.
- (iv) (a) Estimated cost of the works as mentioned in para (iii) above shall be paid by the consumer in advance. After the works are dismantled and retrievable materials returned to stores, a bill for the actual amount payable by the consumer shall be prepared and the difference would be collected from or refunded to the consumer, as the case may be. No development charge shall be collected for temporary supply.
- (b) In addition to the aforesaid charges payable by consumers availing temporary supply, they shall pay hire charges at 2% on cost of retrievable material per month or part thereof for the duration of temporary supply. These charges will be claimed along with the consumption bills.
- (v) (a) The consumer requiring supply on a temporary basis shall be required to deposit in advance, in addition to the estimated cost of works mentioned in iv(a) above, the estimated consumption charges at the rate stipulated in Tariff Order for Temporary supply, and worked out on the basis for use of electricity by the consumer for 6 hours per day for a period of 2 months in case the supply is required for more than 10 days. If the period of temporary supply is

for 10 days or less, the advance consumption charges for the actual period requisitioned shall be paid.

- (b) The bill for electricity consumed in any month shall be prepared at the tariff applicable plus hire charges as mentioned in iv(b) above. The consumers have to pay monthly CC charges regularly during the period of availing temporary supply and the estimated energy consumption deposit shall be adjusted with the last month consumption bill and the balance, if any, shall be refunded.
- (c) In the case of consumers requiring temporary supply for the purposes of Cinema, the estimated energy charges for a minimum period of 3 months shall have to be deposited by the consumers subject to the condition that the consumer shall pay every month energy and other miscellaneous charges for the preceding month and the amount deposited by them in advance shall be adjusted with the last month consumption bill and the balance amount shall be refunded.
- (d) In the event of estimated energy charges deposited by the consumer having been found insufficient, the consumer shall deposit such additional amount as may be demanded by the Licensees, failing which the Licensees may discontinue the supply of electricity.

vi. Estimated Cost of Works and Estimated energy charges:

These charges shall be paid in advance by the consumer in accordance with the procedure prescribed above.

vii Regular consumers requiring temporary additional supply:

In cases where consumers availing regular supply of energy require additional supply for a temporary period, the additional supply shall be given as a temporary service under a separate connection and charged as such in accordance with the above procedure.

3. OTHER CHARGES FOR LT SUPPLY

3.1 Additional Charges for Delayed Payment

- i. The C.C. bills shall be paid by the consumers within the due date mentioned in the bill, i.e. 15 days from date of the bill.
- ii. In case of Category-I(A): LT, Category-III(D): LT, and Category-V(D): LT, if payment is made after the due date, the consumers are liable to pay Delayed Payment Surcharge (DPS) of Rs.25 per month. In case of Category -II (A) (i) consumers who consume less than 50 units per month and Category -IV(C) whose connected load is less than 2 kW load also pay Delayed Payment Surcharge (DPS) of Rs.25 per month.
- iii. In case of Category-II(A)(i, ii & iii) : LT, Category-II (B to D): LT, Category-III (A & B): LT and Category-IV(A, B & C)):LT, Category-V(A vi, B & E): LT the licensees

shall levy Delayed Payment Surcharge (DPS) on monthly consumption charges only at the rate of 5 paise per Rs.100/day calculated from the due date mentioned on the bill up to the date of payment or Rs.150 whichever is higher. In case of grant of instalments, the licensees shall levy interest at the rate of 18% per annum on the outstanding amounts compounded annually and both (DPS and Interest) shall not be levied at the same time.

- iv. If the C.C. bill amount is not paid within 15 days from the due date, the power supply is liable for disconnection.
- v. For reconnection of power supply after disconnection, the consumer has to pay reconnection charges. The reconnection charges shall not be collected without actual disconnection.

3.2 Service Connection Charges

The service connection charges shall be collected as per the Regulations issued by the Commission from time to time.

3.3 Reconections

(a) Low Tension Services.	
Category-IA (Overhead)	Rs.100
Other Category Services (Overhead)	Rs.100
Services with Under Ground cable	Rs.300

3.4 Testing

(a) Installations	
The first test and inspection of a new installation or of an extension to an existing installation	Nil
Charges payable by the consumer in advance for each subsequent test and / or inspection if found necessary owing to any fault in the installation or to non-compliance of the conditions of supply.	Rs.20
(b) Meters	
A.C. Single Phase Energy meter	Rs.200
A.C. Three Phase Energy meter	Rs.500
Trivector meter	Rs.2500

3.5 Service calls

(a) Charges for attendance of LM/ALM/JLM for Low Tension Consumers	
i) Replacing of Licensees' cut out fuses	Nil
ii) Replacing of consumer's fuses	Rs. 5/-

(b) Charges for attendance of LM/ALM/JLM at the consumer's premises during any function or temporary illumination provided a LM/ALM/JLM can be spared for such work	Rs.100/- for each day or part thereof.
(c) Charges for infructuous visit of Licensee employees to the consumer's premises	Rs.25/- for each visit when there is no defect in Licensee's equipment

3.6 Miscellaneous Charges

(a) Application Registration Fees:	
(i) For Agricultural & Domestic categories	Rs. 50
(ii) For all other Categories	Rs.100
(b) Revision of estimates	Rs. 50
(c) Fee for re-rating of consumer's installation at the request of the consumer. (This does not include the additional charges payable by the consumer for increasing his connected load in excess of the contracted load, as provided in General Terms and Conditions of Supply).	Same as Application Registration Fee
(d) Resealing of	
(i) whole current meter	Rs. 25
(ii) CT operated meters and other apparatus in the consumer's premises for all other categories.	Rs.100
The aforesaid charges do not include the additional charges payable by the consumer for breaking the seals	
(e) For changing meter only at the request of the consumer (where it is not necessitated by increase in demand permanently)	Rs.50 for Single phase meter Rs.100 for Three phase meter
(f) For changing or moving a meter board	Actual cost of material and labour plus 25% supervision charges on cost of materials and labour

3.7 Customer Charges:

Consumer Category:	Rs. / month
Category – I (A): Domestic	
0-30	25
31-75	30
76-125	45
126-225	50
226-400	55
>400	55
Category-II: COMMERCIAL & OTHERS:	

Category-II(A) (i): < 50 units per month	30
Category-II(A) (i): between 50 units to 100 units per month	40
Category-II(A) (i) More than 100 units	45
Category-II(A)(ii): Advertising Hoardings	50
Category-II(A)(iii): Function Halls / Auditoria	50
Category-II(B): Start-up power	500
Category-II(C): Electric Vehicles / Charging Stations	250
Category-III: INDUSTRY	
up to 20 HP	63
21 – 50 HP	250
51 – 100 HP	938
Category-IV: INSTITUTIONAL	
Category-IV(A): Utilities	35
Category-IV(B): General Purpose	45
All Other Categories	30
Temporary Supply	50

3.8 Urgency charges for temporary supply at short notice -- Rs.200

3.9 Special rates chargeable for theft/pilferage and malpractice cases: As per the General Terms and Conditions of Supply (GTCS) approved by the Commission from time to time.

3.10 Supervision/Inspection & checking Charges for all Categories -- Rs.100

3.11 Miscellaneous works

The charges for any work which the Licensee may be required to undertake for the consumer and which is not included in the foregoing schedule, shall be the actual cost of labour and material plus 25% on cost of labour and material to cover overhead charges. The aforesaid charges shall be paid by the consumer in advance.

3.12 Maintenance of Power factor at consumer end

The consumer should not maintain less than 0.95 power factor on the leading side. If any consumer maintains the power factor of less than 0.95 lead for a period of 2 consecutive months, it must be brought back in the range of (+) or (-) 0.95 within a period of 3 months failing which without prejudice to such other rights as having accrued to the Licensees or any other right of the Licensees, the supply to the consumer may be discontinued. This condition is not applicable to the consumers whose connected load is less than 20 kW.

3.13 GRID SUPPORT CHARGES

Grid support charges/parallel operation charges for FY2025-26 shall be collected from only co-located captive power plants. The captive power plant status shall be verified as per the MoP rules and CEA guidelines in this regard. The other conditions are as mentioned below:

- i. The parallel operation/grid support charges are to be applied to the total installed capacity of the generators connected to the Grid duly deducting the OA capacity or the PPA capacity if any with the DISCOMS.
- ii. Conventional CPPs shall pay Rs.50 per kW per month.
- iii. Renewable energy plants including waste heat recovery plants, the plants based on municipal solid waste, and the co-gen plants shall pay Rs.25 kW per month.
- iv. Rooftop solar plants under net metering/gross metering policy shall pay Rs.15 per kW per month.
- v. Co-gen sugar mills shall pay charges of Rs. 25 per kW per month, for a period of 4 months or actual operation period, whichever is higher.
- vi. These charges shall not be applicable when the plants are under shutdown for any reason and when such shutdown period exceeds two months.

3.14 Green Tariff

Renewable Energy procurement from Distribution Licensee by obligated entities/non-obligated entities at Green Tariff without need to change of category. The obligated/non-obligated entities may purchase Renewable Energy from the Distribution Licensee in the following manner:

- i. Any entity may elect to purchase Renewable Energy either up to a certain percentage of the consumption or its entire consumption and accordingly, they shall place a requisition for this with their distribution licensee at least one one month. Then, the distribution licensee shall procure such quantities of renewable energy and supply them to the entities concerned.
- ii. The obligated entities may purchase more renewable energy on a voluntary basis than their obligation and up to a hundred percent. The percentage of renewable energy requisite by obligated/non-obligated entities from the distribution licensees shall not be less than RPO specified by the Government of India/APERC for the obligated entities whichever is higher for that financial year.
- iii. The Green Tariff for the Renewable Energy supplied by the distribution licensee for FY 2025-26 shall be 75 paise over and above the normally applicable tariff for respective entities as per the RST Order for FY 2025-26 issued by the Commission. The energy consumed at 75 paise over and above the normally applicable tariff out of

the total energy consumed by the entities from the distribution licensees shall be treated as the Renewable Energy supplied by the distribution licensee during that billing month. The Distribution Licensee shall issue the monthly digital certificate (physical certificate on specific request) to such consumers, certifying the quantity of Renewable Energy out of the total consumption.

- iv. All electricity consumers in the State have the option to source 100% Renewable Energy power by additionally paying above stated Green Tariff at their respective categories without opting for a separate category “ Green Power” that is already in place as per RST Order approved by the Commission.
- v. Any requisition for Renewable Energy from a distribution licensee shall be for a minimum period of one year and accordingly, month-wise energy shall be specified.
- vi. The Renewable Energy purchased from the distribution licensee in excess of the Renewable Purchase Obligation of an obligated entity and 100 percent of energy procured by the non-obligated entities shall be counted towards Renewable Purchase Obligation compliance of the distribution licensee;
- vii. The revenue earned by the distribution licensee from the sale of renewable energy to entities/consumers under the Green Tariff shall be considered as revenue from the sale of power. The Distribution Licensee shall separately maintain tariff category and sub-category-wise accounting of no. of consumers, connected load, sale, and revenue from sale under the Green Tariff for consumers and the same shall be shown separately by the distribution licensees at the time of ARR filings, and truing up.
- viii. The distribution licensee shall give a Green Stars certificate on a yearly basis to the entities for the green energy supplied by it for Renewable Energy beyond the renewable purchase obligation (RPO) for obligated entities notified by the government of India/APERC whichever is higher. The entities/consumers shall be given a Green Stars Rating based on Renewable Energy procurement during the financial year as below:
 - a. 100 per cent of consumption: 5 Green Stars
 - b. 75 per cent of consumption: 4 Green Stars
 - c. 50 per cent of consumption : 3 Green Stars

Accordingly, the distribution licensee shall issue a “Green Stars Certificate” to all the eligible entities within three months after the completion of that financial year.

- ix. Non-obligated entities of any category including the domestic consumers at any voltage level may opt to procure the Renewable Energy as per the procedure stated above.
- x. The Distribution licensees shall give wide publicity at regular intervals during the year about the availability of RE power through newspapers/media/interaction meetings with the industrial consumers based on their Renewable Power procurement status.

- xi. The green power for consumers availing green tariff shall be “subject to availability of RE” in the respective DISCOM.”

3.15 The Standby charges to OA consumers

The Standby Charges shall be 120% of the normal tariff (for both demand and energy) of the consumer category without any penalty for exceeding the CMD when there is no notice from the parties concerned. MD charges shall be based on the RMD recorded in the meter for exceeding over the CMD and the charges for the energy are based on the energy corresponding to the open access demand. If there is any notice to the DISCOMS from the parties concerned on this aspect if such period of standby arrangement exceeds 72 hours or more from the time of notice, the Standby Charges shall be 120% of the normal tariff on energy or the maximum tariff of energy purchased from the exchanges/market (during the standby period), whichever is higher is applicable and whereas the charges within 72 hours from the notice shall be limited to only 120 percent of the normal tariff on energy. Further, the LC is not applicable, if the GEOA/OA consumers do not opt for a standby arrangement with the DISCOMS. Wherever standby arrangement is requested, the LC for three days of the open access consumption may be obtained.

PART ‘B’

HIGH TENSION (HT) SUPPLY

4 HT TARIFFS – TERMS AND CONDITIONS

These tariffs are applicable for supply of electricity to H.T. Consumers having contracted demand of 70 kVA and above and/or having a connected load exceeding 75kW/100 HP.

The applicability of the respective categories as enumerated is only illustrative but not exhaustive.

4.1 CATEGORY-I (B): TOWNSHIPS, COLONIES, GATED COMMUNITIES & VILLAS – HT Applicability

This tariff is applicable exclusively for

1. Townships and Residential Colonies of Cooperative Group Housing Societies, Gated Communities and Villas who avail supply at single point for making electricity available to the members of such Society residing in the same premises and individuals whose domestic connected load is more than what is permitted under the LT supply.
2. Any person who avails supply at single point at HT for making electricity available to his employees residing in contiguous premises, the supply in all cases being only for domestic purposes, such as lighting, fans, heating etc.,

provided that the connected load for common facilities such as non-domestic purpose in residential area, street lighting and water supply etc., shall be within the limits specified hereunder:

Water Supply & Sewerage and Street Light put together	10% of total connected load
Non-domestic/Commercial General purpose put together	10% of total connected load

Voltage of Supply	Demand Charges (Rs./ kVA/month)	Energy Charges (Rs /kVAh)
All voltages	75.00	7.00

SPECIFIC CONDITIONS:

- i. The billing demand shall be the recorded maximum demand during the month.
- ii. Energy Charges will be billed on the basis of actual consumption or 25 kVAh per kVA of Contracted Demand, whichever is higher.
- iii. The above provisions shall not in any way affect the right of a person residing in the housing unit sold or leased by such Cooperative Group Housing Society, to demand supply of electricity directly from the distribution licensee of the area.

4.2 CATEGORY-II: COMMERCIAL & OTHERS – HT

4.2.1.1 CATEGORY-II (A) (i): COMMERCIAL – HT

Applicability

This tariff is applicable to:

1. Consumers who undertake non-domestic activity.
2. Consumers who undertake commercial activity.
3. Consumers who do not fall in any other Category i.e. Category I(B): HT, Category II (B): HT, Category II (C) HT, Category II (D) HT, Category III: HT, Category IV: HT, Category V: HT.
4. Consumers who avail supply of energy for lighting, fans, heating, air conditioning and other electric appliances in any commercial or non-domestic

premises such as Shops, Business Houses, Offices, Public Buildings, Hospitals, Hostels, Hotels, Choultries, Restaurants, Clubs, Theatres, Cinema Halls, Bus-Stations, Railway Stations, Timber Depots, Photo Studios, Printing Presses etc.

5. Educational institutions run by individuals, Non-Government Organisations or Private Trusts and their Student Hostels are also classified under this category.
6. This tariff is also applicable to Airports, Resorts, Amusement Parks, MICE Centers, Golf Courses, Botanical Gardens, Urban / Rural Haats, Tourism and Hospitality Training Institutes, Wayside Amenities, Spiritual / Wellness centres and Museums etc.

Voltage of Supply	Demand Charges (Rs./ kVA/month of Billing Demand)	Energy Charges (Rs. /kVAh)*
220 kV	475	6.65
132 kV	475	6.70
33 Kv	475	6.95
11 Kv	475	7.65
* Rs. 1/ kVAh Time of Day Tariff is leviable on energy consumption during the period from 06 PM to 10 PM in addition to the normal energy charges at respective voltages.		

SPECIFIC CONDITIONS

- i. The billing demand shall be the Maximum Demand Recorded during the month or 80% of the contracted demand, whichever is higher.
- ii. Energy charges will be billed on the basis of actual Energy consumption or 25 kVAh per kVA of Billing Demand, whichever is higher.

4.2.1.2 CATEGORY-II (A) (iii): FUNCTION HALLS / AUDITORIA – HT

Applicability

The tariff is applicable for supply of electricity to function halls & auditoria, marriage halls, convention centers and the like.

Voltage of Supply	Demand Charges (Rs./kVA/month)	Energy Charges (Rs./kVAh)
All Voltages	Nil	12.25

4.2.2 CATEGORY-II (B): STARTUP POWER – HT

Applicability

The tariff is applicable for supply of electricity to startup power for Captive Generating Plants or Co-Generation Plants or Renewable Energy Generation Plants and also Merchant plants.

The Startup Power is intended for those generators who require occasional and intermittent supply for startup operations of the generating unit(s) alone. However, the Captive and Cogeneration plants* with their process plants being located in the same premises and have single connection with the grid (APTransco / DISCOMs) and who continuously depend on the licensees' supply for part of their energy requirement may be given option to either continue in their present category or to be included in this new category. Without giving an opportunity to all such generators to exercise option in this regard, the category change shall not be affected.

The conditions applicable for Startup Power are as follows:

- i. Supply is to be used strictly for generator start-up operations, maintenance and lighting purposes only.
- ii. Allowable Maximum Demand shall be limited to the percentage (as given below) of the maximum capacity unit in the generating station in case of generators other than Wind and Solar, and of the plant capacity in case of Wind and Solar generator.
Thermal -15%, Gas based – 6%, Hydel – 3%, NCE Sources – 10%, Wind and Solar – 2%
- iii. If the Maximum Demand exceeds the limits specified above, the energy charges shall be charged at 1.2 times of normal charge for the entire energy consumed.
- iv. All other conditions applicable to Category II: Commercial & Others– HT shall also apply to the Category II(B): Startup Power–HT to the extent they are not contradictory to the above.
- v. This category is also applicable to all the Wind and solar plants who have PPAs with the licensees.

Voltage of Supply	Demand Charges (Rs./kVA/month)	Energy Charges (Rs./kVAh)
All Voltages	Nil	12.25

* **Note:** In respect of cogeneration Sugar plants, the billing shall be in accordance with the specific clauses of the power purchase agreements.

4.2.3 CATEGORY-II (C): ELECTRIC VEHICLES / CHARGING STATIONS – HT

Applicability

The tariff is applicable for supply of electricity to Electric Vehicles and Charging Stations that will provide electricity for charging.

Voltage of Supply	Energy Charges (Rs./kVAh)
All Voltages	6.70

Note:

- i. All charging stations established by the utilities for charging their vehicles viz APSRTC, DISCOMS, etc shall be levied a tariff of Rs.6.70 per kVAh.
- ii. All charging stations established by the Group Housing Societies, Commercial complexes, Malls, Hotels, and Public Charging Stations for charging the electric vehicles of the general public shall be levied 90 per cent of a tariff of Rs.6.70 per kVAh. Such charging stations shall collect the tariff of Rs.6.70 per kVAh from users.
- iii. The charging stations shall be given a separate connection duly ensuring not to use this supply for other purposes.
- iv. All domestic or other consumer categories who use their supply for charging their vehicles shall not be booked under malpractice.

4.2.4 CATEGORY-II (D): GREEN POWER – HT

Applicability

This tariff is applicable to all consumers other than those covered under Category II (A) (iii): HT - who wish to avail power from Non-conventional sources of energy voluntarily and show their support to an environmental cause.

Voltage of Supply	Energy Charges (Rs./kVAh)
All Voltages	12.25

Note:

- i. The Tariff shall be optional and can be extended to any consumer without reference to end use purpose.
- ii. A consumer shall be entitled to Renewable Energy Certificates (RECs) as may be admissible.

4.3 CATEGORY – III: INDUSTRY – HT

4.3.1 CATEGORY-III (A): INDUSTRY (GENERAL) – HT

Applicability

This tariff is applicable for supply to all consumers using electricity for industrial purposes. Industrial purpose shall mean manufacturing, processing and/or preserving goods for sale, but shall not include Shops, Business Houses, Offices, Public Buildings, Hospitals, Hotels, Hostels, Choultries, Restaurants, Clubs, Theatres, Cinemas, Printing Presses, Photo Studios, Research & Development Institutions, Airports, and other similar premises (The enumeration above is illustrative but not exhaustive) notwithstanding any manufacturing, processing or preserving goods for sale.

This tariff will also apply to:

1. Water Works & Sewerage Pumping Stations operated by Government Departments or Co-operative Societies and pump sets of Railways, pumping of water by industries as subsidiary function and sewerage pumping stations operated by local bodies.
2. Workshops, flour mills, oil mills, saw mills, ice candy, ice manufacturing units with or without sale outlets.
3. The Information Technology (IT) units identified and approved by the Consultative Committee on IT industry (CCITI) constituted by GoAP.
4. Newspaper printing units.
5. Aqua hatcheries and Aqua feed mixing plants
6. Poultry hatcheries and Poultry feed mixing plants

Voltage of Supply	Demand Charges (Rs./ kVA/ month of Billing Demand)	Energy Charges (Rs./kVAh)
Industry, ToD (HGD) (Feb'26, Mar'26), (Apr'25- May'25) & (Sep'25-Oct'25)		
Peak (06-10) & (18-22) Hrs		
11KV	475.00	7.80
33KV	475.00	7.35
132KV	475.00	6.90
220 kV	475.00	6.85
Off-Peak (10 -15) & (00-06) Hrs		
11KV	475.00	5.55
33KV	475.00	5.10
132KV	475.00	4.65
220 kV	475.00	4.60
Normal (15-18) & (22-24) Hrs		
11KV	475.00	6.30

Voltage of Supply	Demand Charges (Rs./ kVA/ month of Billing Demand)	Energy Charges (Rs./kVAh)
33KV	475.00	5.85
132KV	475.00	5.40
220 kV	475.00	5.35
Industry, ToD (LGD) (Jun'25-Aug'25) & (Nov'25-Jan'26)		
Peak (06-10) & (18-22) Hrs		
11KV	475.00	7.30
33KV	475.00	6.85
132KV	475.00	6.40
220 Kv	475.00	6.35
Off-Peak (10 -15) & (00-06) Hrs		
11KV	475.00	5.55
33KV	475.00	5.10
132KV	475.00	4.65
220 kV	475.00	4.60
Normal (15-18) & (22-24) Hrs		
11KV	475.00	6.30
33KV	475.00	5.85
132KV	475.00	5.40
220 kV	475.00	5.35
Industrial colonies		
All Voltages	NIL	7.00
Normal charges are applicable without ToD peak and off-peak to Aqua hatcheries and Aqua feed mixing plants and Poultry hatcheries and Poultry feed mixing plants.		

Note:

- i. The consumption of energy exclusively for the residential colony/township in a month, separately metered with meters installed by the consumer and tested and sealed by the Licensee shall be billed at 7.00/kVAh.
- ii. In case segregation of colony consumption has not been done, 15% of the total energy consumption shall be billed at 7.00/kVAh and the balance kVAh shall be charged at the corresponding energy tariff under Category-III(A): HT.
- iii. Wherever possible, colonies of industry shall be given a separate HT service under Category-I(B): Townships, Colonies, Gated Communities and Villas– HT.

Specific Conditions

- i. The billing demand shall be the maximum demand recorded during the month or 80% of the contracted demand whichever is higher.
- ii. Energy charges will be billed on the basis of actual energy consumption or 50 kVAh per kVA of billing demand, whichever is higher.

4.3.2 CATEGORY-III (B): SEASONAL INDUSTRIES (OFF-SEASON) – HT

Applicability

This tariff is applicable to a consumer who avails energy for manufacture of sugar or ice or salt, decorticating, ginning and pressing, cotton seed oil mills, seed processing, fruit processing, tobacco processing, re-drying, Rice Mills and Sago Mills and for such other industries or processes as may be approved by the Commission from time to time principally during certain seasons or limited periods in a year and his main plant is regularly closed down during certain months, he shall be charged for the months during which the plant is shut down (which period shall be referred to as the off-season period) as follows:

Voltage of Supply	Demand Charges (Rs./ kVA/month of Billing Demand*)	Energy Charges (Rs./kVAh)
220 kV	475	6.65
132 kV	475	6.70
33 kV	475	6.95
11 kV	475	7.65
* Based on the Recorded Maximum Demand or 30% of the Contracted Demand whichever is higher.		

During season period, billing shall be done as per Category-III(A): HT Industry - General tariffs.

Specific Conditions

- i. Consumers, classified as seasonal load consumers, who are desirous of availing the seasonal benefits shall specifically declare their season at the time of entering into agreement that their loads should be classified as seasonal loads.
- ii. The period of season shall not be less than 3 (three) continuous months. However, consumer can declare longer seasonal period as per their actual requirement.
- iii. Consumer, who desires to have a change in the period classified as “season” declared by him, shall file a revised declaration at least a month before commencement of the already declared season period. Change of season period will be allowed **twice** in a year only.

- iv. Existing eligible consumers who have not opted earlier for seasonal tariffs will also be permitted to opt for seasonal tariff on the basis of application to the concerned Executive Engineer of the Licensee.
- v. The off-season tariff is not available to composite units having seasonal and other categories of loads.
- vi. The off-season tariff is also not available for such units who have captive generation exclusively for process during season and who avail supply of Licensee for miscellaneous loads and other non-process loads.
- vii. Development charges as applicable to regular HT consumers shall be paid by the consumers for availing supply under the above said category with seasonal benefits. Consumers who have paid the development charges already as regular consumers need not pay the development charges.

4.3.3 CATEGORY-III (C): ENERGY INTENSIVE INDUSTRIES – HT

Applicability

This tariff is applicable to Ferro Alloy Industries, PV ingots and cell manufacturing units, Poly Silicon Industry and Aluminium Industry.

Voltage of Supply	Demand Charges (Rs./ kVA/month)	Energy Charges (Rs. /kVAh)
220 kV	475	4.90
132 kV	475	4.95
33 kV	475	5.35
11 kV	475	5.80

Specific Condition: Energy charges will be billed on the basis of actual energy consumption or 50 kVAh / kVA/month of contracted demand, whichever is higher.

4.4 CATEGORY-IV: INSTITUTIONAL – HT

4.4.1 CATEGORY-IV (A): Utilities – HT

Applicability

The tariff is applicable to energy consumption by H.T. services pertaining to Composite Protected Water Supply (PWS) Schemes operated and / or maintained by local bodies (Panchayats, Municipalities and Municipal Corporations). The composite PWS schemes shall be as defined and modified by the Commission from time to time.

Voltage of Supply	Demand Charges (Rs./kVA/month)	Energy Charges (Rs./kVAh)
220 kV	475	6.65
132 kV	475	6.70
33 kV	475	6.95
11 kV	475	7.65
Minimum charges: Rs.300/kVA/Year		

Note: Metering is mandatory.

4.4.2 CATEGORY-IV (B): GENERAL PURPOSE – HT

Applicability

This tariff is applicable for supply of energy to places of Crematoriums, Govt Educational institutions and Student Hostels run by Govt agencies, Charitable institutions i.e., Public charitable trusts and societies registered under the Societies Registration Act running educational and medical institutions on no profit basis, recognized service institutions and registered old age homes, orphanages and the like rendering gratuitous service to the public at large without any profit. Government Offices and Government Hospitals shall also be billed under this category.

Voltage of Supply	Demand Charges (Rs. /kVA/month)	Energy Charges (Rs. /kVAh)
220 kV	475	6.95
132 kV	475	7.00
33 kV	475	7.25
11kV	475	7.95
Minimum charges: Rs.300/kVA/Year		

Note: Government controlled Auditoria and Theatres run by Public Charitable Institutions for the purpose of propagation of art and culture which are not used with a profit motive and other Public Charitable Institutions rendering totally free service to the general public shall also to be billed under this category.

4.4.3 CATEGORY-IV (C): RELIGIOUS PLACES – HT

Applicability

This tariff is applicable for supply of energy to places of worship such as Temples, Churches, Mosques, Gurudwaras and Goshalas.

Voltage of Supply	Demand Charges (Rs. /kVA/month)	Energy Charges (Rs. /kVAh)
All Voltages	30.00	5.00

Specific Conditions

- i. The billing demand shall be the Maximum Demand Recorded during the month or 80% of the contracted demand, whichever is higher.
- ii. Energy charges will be billed on the basis of actual Energy consumption or 25kVAh per kVA of Billing Demand, whichever is higher.

4.4.4 CATEGORY-IV (D): RAILWAY TRACTION – HT

Applicability

This tariff is applicable to H.T. Railway Traction Loads.

Voltage of Supply	Demand Charges (Rs. /kVA/month)	Energy Charges (Rs. /kVAh)
All Voltages	350	6.50

Specific Conditions

- (i) The billing demand shall be the maximum demand recorded during the month or 80% of the contracted demand whichever is higher.
- (ii) Energy charges will be billed on the basis of actual energy consumption or 32 kVAh per kVA per month of Contracted Demand whichever is higher.

4.5 AGRICULTURE & RELATED

4.5.1 CATEGORY-V (B): AQUA CULTURE & ANIMAL HUSBANDRY – HT

Applicability

This tariff is applicable to Aqua Culture and Animal Husbandry, such as Poultry Farms, Pisci Culture, Prawn Culture and Dairy Farms etc.

Voltage of Supply	Demand Charges (Rs. /kVA/month)	Energy Charges (Rs./kVAh)
All Voltages	30	3.85

Specific Conditions

Energy charges will be billed on the basis of actual energy consumption or 40kVAh/ kVA per Month of Contracted Demand, whichever is higher.

The poultry farms are allowed up to 5% of the total consumption in the poultry firm for the purpose of usage of staff quarters and office premises. For measurement of non-poultry load consumption in the poultry firms, loads are to be segregated and a separate sub-meter at the cost of consumer be installed and sealed by the DISCOMs. If during any month, non-poultry consumption exceeds 5% of total consumption, the consumption exceeding the 5 per cent in the Sub-Meter shall be billed at Non-Domestic category.

4.5.2 CATEGORY-V (E): GOVERNMENT / PRIVATE LIFT IRRIGATION SCHEMES – HT Applicability

This tariff is applicable to Lift Irrigation Schemes managed by Government of A.P. and for consumers availing HT supply for irrigation.

Voltage of Supply	Demand Charges (Rs./kVA/month)	Energy Charges (Rs./kVAh)
All Voltages	NIL	7.15

Note: Metering is mandatory

5. TEMPORARY SUPPLY – HT

There is no separate category for temporary supply. However, Temporary supply can be released against each category with respective terms and conditions applicable and it shall be billed energy charges @ 1.5 times and same fixed charges of corresponding category.

Voltage of Supply	Demand Charges (Rs./kVA/month)	Energy Charges (Rs./kVAh)
All Voltages	Demand charges of corresponding category	1.5 times of the corresponding HT consumer Category

Specific Conditions for release of HT Temporary Supply

- i. Requests for temporary supply of energy cannot normally be considered unless there is a clear notice of three months.
- ii. Estimated cost of the works means the cost of works for making necessary arrangements for supplying energy including the cost of distribution lines, switchgear, metering equipment, etc. as may be worked out on the basis of standards and norms prescribed by the Licensees from time to time plus cost

of dismantling the lines and other works when the supply is no more required less the cost of retrievable material.

- iii. (a) Estimated cost of the works as mentioned in para (ii) above shall be paid by the consumer in advance. After the works are dismantled and retrievable materials returned to stores, a bill for the actual amount payable by the consumer shall be prepared and the difference would be collected from or refunded to the consumer, as the case may be. No development charges shall be collected for temporary supply.

(b) In addition to the aforesaid charges payable by consumers availing temporary supply, they shall pay hire charges at 2% on cost of retrievable material per month or part thereof, for the duration of temporary supply. These charges will be claimed along with the consumption bills.
- iv. (a) The consumer requiring supply on a temporary basis shall be required to deposit in advance, in addition to the estimated cost of works mentioned in para (iii) (a) the estimated consumption charges at the rate stipulated in Tariff Order for Temporary supply, and worked out on the basis for use of electricity by the consumer for 6 hours per day for a period of 2 months in case the supply is required for more than 10 days. If the period of temporary supply is for 10 days or less, the advance consumption charges for the actual period requisitioned shall be paid.

(b) The bill for electricity consumed in any month shall be prepared at the tariff applicable plus hire charges as mentioned in para (iii) (b) above. The consumers have to pay monthly CC charges regularly during the period of availing temporary supply and the estimated energy consumption deposit shall be adjusted with the last month consumption bill, and the balance if any shall be refunded.

(c) In the case of consumers requiring temporary supply for the purposes of Cinema, the estimated energy charges for a minimum period of 3 months shall have to be deposited by the consumer subject to the condition that the consumer shall pay every month energy and other miscellaneous charges for the preceding month and the amount deposited by him in advance shall be adjusted with the last month consumption bill and the balance amount shall be refunded.

(d) In the event of estimated energy charges deposited by the consumer having been found insufficient, the consumer shall deposit such additional amount, as may be demanded by the Licensees failing which the Licensees may discontinue the supply of electricity.

- v. For new connections: Temporary supply at High Tension may be made available by the Licensees to a consumer, on his request subject to the conditions set out herein.

Temporary supply shall not ordinarily be given for a period exceeding 6 (six) months. In case of construction projects, temporary supply can be extended for a period of 3 years.

- vi. Existing consumers requiring temporary supply or temporary increase in supply: If any consumer availing regular supply of electricity at High Tension requires an additional supply of electricity at the same point for a temporary period, the temporary additional supply shall be treated as a separate service subject to the following conditions.
 - a. The contracted demand of the temporary supply shall be the billing demand for that service. The recorded demand for the regular service shall be arrived at by deducting the billing demand for the temporary supply from the maximum demand recorded in the month.
 - b. The total energy consumed in a month including that relating to temporary additional supply, shall be apportioned between the regular and temporary supply in proportion to the respective billing demands.

6. GENERAL CONDITIONS FOR HT SUPPLY

6.1 Voltage of Supply

The voltage at which supply has to be availed by:

- (1) HT consumers, seeking to avail supply on common feeders shall be:

For total Contracted Demand with the Licensee and all other sources	
Up to 1500 kVA	At 11 kV
1501 kVA to 2500 kVA	At 11kV subject to technical feasibility or at 33 kV
2501 kVA to 5000 kVA	At 33 kV
5001 kVA to 10000 kVA	At 33 kV [#] subject to technical feasibility or at 132 kV
Above 10000 kVA	At 132 kV [#] or above, as may be decided by the licensee

Note:

- i. While extending the power supply at 33 kV for smaller demands, proper CT ratio has to be selected.
- ii. The DISCOMs will extend the above power supply capacities subject to technical feasibility.
- iii. The Licensee shall ensure adequate conductor capacity and if augmentation of conducted capacity is required, the necessary augmentation charges may be collected from the consumer.

- iv. The Licensee shall ensure voltage regulation within the specified limits.
 - v. (#) Power supply at 132 kV and above shall be through an independent (Dedicated) feeder or through Loop in Loop out (LILo) arrangement as decided by APTransco.
- (2) HT consumers seeking to avail supply through independent (dedicated) feeders from the substations where transformation to required voltage takes place shall be:

For total Contracted Demand with the Licensee and all other sources	
Capacity	Supply Voltage
Up to 3000 kVA	11 kV or 33 kV
3001 kVA to 5000 kVA	33 kV
5001 kVA to 20,000 kVA	33 kV or above
Above 20,000 kVA	132 kv or 220 kV as may be decided by the licensee

The relaxations are subject to the fulfilment of following conditions:

- (i) The consumer shall pay full cost of the service line including take off arrangements at substation.
- (ii) In case of Category-II and Category-III consumer categories, for whom the voltage wise tariff is applicable, the Licensee shall levy the tariff as per the actual supply voltage.

Provided that the DISCOMs shall have the right to convert an existing independent feeder into an “express feeder” and in such cases, the DISCOMs shall also compensate to the existing consumer who had paid the entire cost of line including take off arrangement in the sub-station, subject to fulfilment of following conditions:

- (a) If an independent feeder’s age is more than 10 years, no compensation is required to be paid to the existing consumer and no service line charges shall be collected against existing feeder.
- (b) If the line age is less than or equal to 10 years, the prospective consumer shall pay 50% of estimated cost of line including take off arrangement up to the tapping point.
- (c) The amount paid by the new consumer shall be adjusted against the future bills of existing consumer who have earlier paid for the cost of feeder including take off arrangement.

(d) Once the feeder is converted into an express feeder, no compensatory charges shall be collected from the subsequent consumers to avail power supply from that express feeder.

3. HT consumers intending to avail supply through express feeder from the sub-station where transformation to required voltage takes place shall be:

For total contracted demand with the licensees and all other sources

Description	Capacity	Supply Voltage
Total demand of all consumers	Up to 3000 kVA	11 kV
Total demand of all consumers	3001 kVA to 20000 kVA	33 kV

Note: The sum total of individual contracted demands shall not exceed 3000 kVA in case of 11 kV consumers and 20000 kVA in case of 33 kV consumers.

6.2 Voltage Surcharge

H.T. consumers who are now getting supply at voltage different from the declared voltages and who want to continue taking supply at the same voltage will be charged as per the rates indicated below:

S. No.	Contracted Demand with Licensee	Voltage at which supply should be availed (in kV)	Voltage at which consumer is availing supply (in kV)	Rates % extra over the normal rates	
				Demand Charges	Energy Charges
(A) HT consumers availing supply through common feeders:					
1.	2501 kVA to 5000 kVA	33	11	12%	10%
2.	5000 kVA to 10000 kVA	33	11	12%	10%
3.	Above 10000KVA	132 or 220	33 or below	12%	10%
(B) HT Consumers availing supply through independent feeders:					
1.	3001 to 20000 kVA	33 or above	11	12%	10%
2.	Above 20000 kVA	132 or 220	33	12%	10%
Note:					
i) In case of consumers who are having supply arrangements from more than one source, CMD with the Licensee or RMD, whichever is higher shall be the basis for levying voltage surcharge.					
ii) The Voltage Surcharge is applicable to only existing services and licensees shall not release new services at less than specified voltage corresponding to contracted demand.					

6.3 Maximum Demand

The maximum demand of supply of electricity to a consumer during a month shall be twice the largest number of kilo-volt-ampere hours (kVAh) delivered at the point of

supply to the consumer during any consecutive 30 minutes in the month. However, for the consumers having contracted demand above 4000 kVA the maximum demand shall be four times the largest number of kilo-volt-ampere-hours (kVAh) delivered at the point of supply to the consumer during any consecutive 15 minutes in the month.

6.4 Billing Demand

The Billing demand shall be the maximum demand recorded during the month or 80% of the contracted demand whichever is higher, except Category-I(B):HT i.e. Townships, Colonies, Gated Communities and Villas. For Category-I(B): HT the minimum billing condition of 80% of the contracted demand shall not be applicable.

6.5 Monthly Minimum Charges

Every consumer whether he consumes energy or not shall pay monthly minimum charges calculated on the billing demand plus energy charges specified for each category to cover the cost of a part of the fixed charges of the Licensee.

6.6 Additional Charges for Maximum Demand in excess of the Contracted Demand:

If in any month the Recorded Maximum Demand (RMD) of the consumer exceeds his Contracted Maximum Demand (CMD) with Licensee, the consumer will pay the following charges on excess demand and on energy (penal charges only on excess energy) calculated in proportion to the excess demand:

RMD	Demand Charges on Excess Demand	Energy Charges on Excess Energy
100% to 120% of CMD	2 times of normal charge	Normal
Above 120% and up to 200% of CMD	2 times of normal charge	1.5 times of normal charge
More than 200% of CMD	2 times of normal charge	2 times of normal charge
Excess demand and energy charges shall be computed as follows: Excess Demand = (RMD-CMD) if RMD is more than CMD with Licensee. Excess Energy = (Excess Demand / RMD) X Recorded Energy		

6.7 Additional Charges for delayed payment

The Licensees shall charge the Delayed Payment Surcharge (DPS) per month on monthly consumption charges only at the rate of 5 paise/ 100/day or 550 whichever is higher. In case of grant of installments, the Licensees shall levy interest at the rate of 18% per annum on the outstanding amounts, compounded annually and both shall not be levied at the same time.

6.8 Customer charges

Every HT Consumer shall pay customer charges as applicable to them, in addition to demand and energy charges billed.

6.9 Maintenance of Power Factor at consumer end

HT consumers, who are provided with metering capable of measuring active and reactive power under the orders of the Commission, shall maintain their power factor preferably in between 0.95 Lag and 0.95 Lead in the interest of the system security. The consumers should not maintain the power factor leading side less than 0.95 Lead. If any consumer maintains the power factor less than 0.95 Lead for a period of 2 consecutive months, it must be brought back in the range of ± 0.95 within a period of 3 months failing which without prejudice to such other rights as having accrued to the licensees or any other right of the licensees the supply to the consumer maybe discontinued.

7 OTHER CHARGES FOR HT SUPPLY

7.1 Service Connection Charges

The service connection charges shall be collected as per the Regulations issued by the Commission from time to time.

7.2 Reconnection

All Categories	Charges
11 kV	2000
33 kV	4000
132/220 kV	6000

7.3 Testing

(a) Installations:	Charges
The first test and inspection of a new installation or of an extension to an existing installation.	Nil
Charges payable by the consumer in advance for each subsequent test and/or inspection if found necessary owing to any fault in the installation or to non-compliance of the conditions of supply	Rs. 300
(b) Meter	Rs.5000
(c) Transformer Oil:	
First sample of oil	Rs. 200
Additional sample of oil of the same equipment received at the same time	Rs. 300

7.4 Miscellaneous Charges

(a) Application Registration Fees	Rs. 500
(b) For changing meter only at the request of the consumer (where it is not necessitated by increase in Demand permanently)	Rs. 1000
(c) For changing or moving a meter board	Actual cost of material and labour plus 25% supervision charges on cost of materials and labour.
(d) Customer Charges:	
All categories -11 kV	Rs. 1406/month
All categories - 33 kV & above	Rs. 2813/month
(e) Urgency charges for temporary supply at short notice	Rs. 1000
(f) Special rates chargeable for theft/pilferage and malpractice cases	As per the General Terms and conditions of Supply (GTCS) approved by the Commission from time to time
(g) Supervision/Inspection & checking charges	Rs. 1000

7.5 Miscellaneous works (HT)

The charges for any work which the Licensee may be required to undertake for the consumer and which is not included in the foregoing schedule, shall be the actual cost of labour and material plus 25% on cost of labour and material to cover overhead charges. The aforesaid charges shall be paid by the consumer in advance.

7.6 **GRID SUPPORT CHARGES**

Grid support charges/parallel operation charges for FY2025-26 shall be collected from only co-located captive power plants. The captive power plant status shall be verified as per the MoP rules and CEA guidelines in this regard. The other conditions are as mentioned below:

- i. The parallel operation/grid support charges are to be applied to the total installed capacity of the generators connected to the Grid duly deducting the OA capacity or the PPA capacity if any with the DISCOMS.
- ii. Conventional CPPs shall pay Rs.50 per kW per month.
- iii. Renewable energy plants including waste heat recovery plants, the plants based on municipal solid waste, and the co-gen plants shall pay Rs.25 kW per month.
- iv. Rooftop solar plants under net metering/gross metering policy shall pay Rs.15 per kW per month.
- v. Co-gen sugar mills shall pay charges of Rs. 25 per kW per month, for a period of 4 months or actual operation period, whichever is higher.
- vi. These charges shall not be applicable when the plants are under shutdown for any reason and when such shutdown period exceeds two months.

7.7 **Green Tariff**

Renewable Energy procurement from Distribution Licensee by obligated entities/non-obligated entities at Green Tariff without need to change of category. The obligated/non-obligated entities may purchase Renewable Energy from the Distribution Licensee in the following manner:

- i. Any entity may elect to purchase Renewable Energy either up to a certain percentage of the consumption or its entire consumption and accordingly, they shall place a requisition for this with their distribution licensee at least one one month. Then, the distribution licensee shall procure such quantities of renewable energy and supply them to the entities concerned.
- ii. The obligated entities may purchase more renewable energy on a voluntary basis than their obligation and up to a hundred percent. The percentage of renewable energy requisite by obligated/non-obligated entities from the distribution licensees shall not be less than RPO specified by the Government of India/APERC for the obligated entities whichever is higher for that financial year.
- iii. The Green Tariff for the Renewable Energy supplied by the distribution licensee for FY 2025-26 shall be 75 paise over and above the normally applicable tariff for respective entities as per the RST Order for FY 2025-26 issued by the Commission. The energy consumed at 75 paise over and above the normally

applicable tariff out of the total energy consumed by the entities from the distribution licensees shall be treated as the Renewable Energy supplied by the distribution licensee during that billing month. The Distribution Licensee shall issue the monthly digital certificate (physical certificate on specific request) to such consumers, certifying the quantity of Renewable Energy out of the total consumption.

- iv. All electricity consumers in the State have the option to source 100% Renewable Energy power by additionally paying above stated Green Tariff at their respective categories without opting for a separate category “ Green Power” that is already in place as per RST Order approved by the Commission.
- v. Any requisition for Renewable Energy from a distribution licensee shall be for a minimum period of one year and accordingly, month-wise energy shall be specified.
- vi. The Renewable Energy purchased from the distribution licensee in excess of the Renewable Purchase Obligation of an obligated entity and 100 percent of energy procured by the non-obligated entities shall be counted towards Renewable Purchase Obligation compliance of the distribution licensee;
- vii. The revenue earned by the distribution licensee from the sale of renewable energy to entities/consumers under the Green Tariff shall be considered as revenue from the sale of power. The Distribution Licensee shall separately maintain tariff category and sub-category-wise accounting of no. of consumers, connected load, sale, and revenue from sale under the Green Tariff for consumers and the same shall be shown separately by the distribution licensees at the time of ARR filings, and truing up.
- viii. The distribution licensee shall give a Green Stars certificate on a yearly basis to the entities for the green energy supplied by it for Renewable Energy beyond the renewable purchase obligation (RPO) for obligated entities notified by the government of India/APERC whichever is higher. The entities/consumers shall be given a Green Stars Rating based on Renewable Energy procurement during the financial year as below:
 - a. 100 per cent of consumption: 5 Green Stars
 - b. 75 per cent of consumption: 4 Green Stars
 - c. 50 per cent of consumption : 3 Green Stars

Accordingly, the distribution licensee shall issue a “Green Stars Certificate” to all the eligible entities within three months after the completion of that financial year.

- ix. Non-obligated entities of any category including the domestic consumers at any voltage level may opt to procure the Renewable Energy as per the procedure stated above.

- x. The Distribution licensees shall give wide publicity at regular intervals during the year about the availability of RE power through newspapers/media/interaction meetings with the industrial consumers based on their Renewable Power procurement status.
- xi. The green power for consumers availing green tariff shall be “subject to availability of RE” in the respective DISCOM.”

7.8 The Standby charges to OA consumers

The Standby Charges shall be 120% of the normal tariff (for both demand and energy) of the consumer category without any penalty for exceeding the CMD when there is no notice from the parties concerned. MD charges shall be based on the RMD recorded in the meter for exceeding over the CMD and the charges for the energy are based on the energy corresponding to the open access demand. If there is any notice to the DISCOMS from the parties concerned on this aspect if such period of standby arrangement exceeds 72 hours or more from the time of notice, the Standby Charges shall be 120% of the normal tariff on energy or the maximum tariff of energy purchased from the exchanges/market (during the standby period), whichever is higher is applicable and whereas the charges within 72 hours from the notice shall be limited to only 120 percent of the normal tariff on energy. Further, the LC is not applicable, if the GEOA/OA consumers do not opt for a standby arrangement with the DISCOMS. Wherever standby arrangement is requested, the LC for three days of the open access consumption may be obtained.

- 226. The payment of subsidy amounts indicated in the beginning of this chapter must be made by the Government of Andhra Pradesh to the Licensees in equal monthly instalments, in advance. The subsidy accounting and payment including the interest on subsidy if it gets delayed shall be done by GoAP as per the SoP communicated by the MoP.GoI dated 03.07.2023.
- 227. The above determined rates for “Category I (A): Domestic-LT” & “Category V: Agriculture & Others-LT” consumers, for all the three licensees are contingent on payment of subsidy as agreed by the GoAP, failing which, the rates contained in the full cost recovery tariff schedule (Chapter-X of this order) will become operative.
- 228. The rates indicated in the Retail Supply Tariff Schedule for FY2025-26 together with the terms and conditions prescribed thereunder shall be applicable in the areas of operation of 3 (three) Distribution Companies viz. Eastern Power Distribution Company of A.P. Limited (APEPDCL) and Southern Power Distribution Company of A.P. Limited (APSPDCL) and Andhra Pradesh Central Power Corporation Ltd (APCPDCL) including the areas of RESCOs which are directed to be taken over by the respective DISCOMs, w.e.f. 01-04-2025 to 31-03-2026.

CHAPTER – XII
CROSS SUBSIDY SURCHARGE AND ADDITIONAL SURCHARGE

Introduction

229. Sections 39(2) (d) (ii) and 40(c) (ii) of the Electricity Act, 2003 (hereinafter referred to as ‘the Act’) provide for payment of a Surcharge (hereinafter referred to as ‘the Cross Subsidy Surcharge’) when a transmission system is used for open access for supply of electricity to a consumer. Section 42(2) of the Act provides for payment of a surcharge and the wheeling charges as determined by the State Commission. As per these provisions, the Cross-Subsidy Surcharge (CSS) has to be levied on the consumers who opt for open access which has to be utilised to meet the requirements of the current level of cross-subsidy.
230. Section 42(4) of the Act provides that a consumer permitted to receive the supply of electricity from a person other than the Distribution Licensee of the area in which such consumer is located shall be liable to pay an Additional Surcharge to meet the fixed costs of the distribution licensee arising out of his obligation to supply.

Licensees' proposals

231. The three distribution licensees viz., Southern Power Distribution Company of A.P. Ltd. (APSPDCL), Eastern Power Distribution Company of A.P. Ltd (APEPDCL) and Andhra Pradesh Central Power Distribution Corporation Limited (APCPDCL), along with ARR & Tariff filings for determination of tariff for the retail sale of electricity for FY2025-26, have submitted the proposals for CSS (Cross Subsidy Surcharge), stated to be based on the formula specified in the National Tariff Policy, 2016. The CSS proposed by the Licensees for different categories of consumers is shown in the tables below:

Table 101: Filing - APSPDCL - Cross Subsidy Surcharges for FY2025-26

Consumer Categories		Average Realization (Excluding Customer Charges, Minimum Charges, NTI)	Per unit Weighted Average cost of Power Purchase (Rs./unit)	Transmission, Distribution and Wheeling Charges (Rs./unit)	Applicable Loss%	Carrying Cost of Regulatory Asset	Cross Subsidy Surcharge (Rs./unit)	20% of Average Realization	CSS (Rs./Unit)
		(Rs./unit)				(Rs./unit)			
		T	C	D	L	R	$S=T-[C/(1-L/100)+D+R]$	$A=0.2 * T$	$CSS=Lesser of S and A$
HT Category									
11 kV									
HT-I(B)	Townships, Colonies, Gated Communities Villas	7.51	4.79	1.83	9.37%	0	0.39	1.50	0.39
HT-II(A)	Commercial & Others	10.71	4.79	1.83	9.37%	0	3.59	2.14	2.14
HT-II(A)	Function Halls / Auditoriums	12.25	4.79	1.83	9.37%	0	5.13	2.45	2.45
HT II(B)	Start-up power	12.25	4.79	1.83	9.37%	0	5.13	2.45	2.45
HT II(D)	Green Power	12.25	4.79	1.83	9.37%	0	5.13	2.45	2.45
HT III(A)	Industry	9.29	4.79	1.83	9.37%	0	2.17	1.86	1.86
HT-III(B)	Seasonal Industries (Off Season)	12.18	4.79	1.83	9.37%	0	5.06	2.44	2.44
HT-III(C)	Energy Intensive Industries	8.36	4.79	1.83	9.37%	0	1.24	1.67	1.24
HT-IV(A)	Utilities (Composite Protected Water Supply Schemes)	9.63	4.79	1.83	9.37%	0	2.51	1.93	1.93
HT-IV(B)	General Purpose	11.59	4.79	1.83	9.37%	0	4.47	2.32	2.32
HT-IV(C)	Religious Places	5.15	4.79	1.83	9.37%	0	0	1.03	0.00
HT-V(B)	Aqua and Animal Husbandry	4.05	4.79	1.83	9.37%	0	0	0.81	0.00
HT-V(E)	Govt./ Pvt. Lift Irrigation	7.15	4.79	1.83	9.37%	0	0.03	1.43	0.03
33 kV									
HT-I(B)	Townships & Colonies	7.65	4.79	1.04	6.52%	0	1.48	1.53	1.48
HT-II(A)	Commercial & Others	10.54	4.79	1.04	6.52%	0	4.38	2.11	2.11
HT II(B)	Start-up power	12.25	4.79	1.04	6.52%	0	6.08	2.45	2.45
HT II(D)	Green Power	12.25	4.79	1.04	6.52%	0	6.08	2.45	2.45
HT III(A)	Industrial General	7.50	4.79	1.04	6.52%	0	1.34	1.50	1.34
HT-III(B)	Seasonal Industries	10.07	4.79	1.04	6.52%	0	3.90	2.01	2.01
HT-III(C)	Energy Intensive	6.27	4.79	1.04	6.52%	0	0.10	1.25	0.10
HT-IV(A)	CPWS	9.00	4.79	1.04	6.52%	0	2.83	1.80	1.80
HT-IV(B)	General Purpose	8.90	4.79	1.04	6.52%	0	2.73	1.78	1.78
HT-IV(C)	Religious Places	5.08	4.79	1.04	6.52%	0	0	1.02	0.00
HT-V(E)	Govt./ Pvt. Lift Irrigation	7.15	4.79	1.04	6.52%	0	0.98	1.43	0.98
132 kV									
HT-II(A)	Commercial & Others	8.71	4.79	0.66	3.65%	0	3.08	1.74	1.74
HT II(B)	Start-up power	12.25	4.79	0.66	3.65%	0	6.62	2.45	2.45
HT III(A)	Industrial General	6.78	4.79	0.66	3.65%	0	1.15	1.36	1.15
HT-III(C)	Energy Intensive	5.87	4.79	0.66	3.65%	0	0.23	1.17	0.23
HT-IV(D)	Railway Traction	8.16	4.79	0.66	3.65%	0	2.53	1.63	1.63
HT-V(E)	Govt./ Pvt. Lift Irrigation	7.15	4.79	0.66	3.65%	0	1.52	1.43	1.43
220 kV									
HT III(A)	Industrial General	7.16	4.79	0.66	3.65%	0	1.53	1.43	1.43
HT-IV(D)	Railway Traction	8.61	4.79	0.66	3.65%	0	2.98	1.72	1.72
HT-V(E)	Government / Private Lift Irrigation	7.15	4.79	0.66	3.65%	0	1.52	1.43	1.43

Table102 : Filing - APCPDCL - Cross Subsidy Surcharges for FY 2025-26

Consumer Categories		Average Realization (Excluding Customer Charges, Minimum Charges, NTI)	Per unit Weighted Average cost of Power Purchase (Rs/unit)	Transmission, Distribution and Wheeling Charges (Rs/unit)	Applicable Loss%	Carrying Cost of Regulatory Asset	Cross Subsidy Surcharge (Rs./unit)	20% of Average Realization	CSS (Rs./Unit)
		(Rs./unit)				(Rs./unit)			
		T	C	D	L	R	$S=T-[C/(1-L/100)+D+R]$	$A=0.2*T$	$CSS=Lesser\ of\ S\ and\ A$
HT Category									
11 kV									
HT-I(B)	Townships, Colonies, Gated Communities and Villas	7.53	4.80	1.65	9.37%	0	0.58	1.51	0.58
HT-II(A)	Commercial	10.92	4.80	1.65	9.37%	0	3.97	2.18	2.18
HT-II(A)	Function Halls / Auditoriums	12.25	4.80	1.65	9.37%	0	5.30	2.45	2.45
HT II(B)	Start-up power	12.25	4.80	1.65	9.37%	0	5.30	2.45	2.45
HT III(A)	Industry	9.76	4.80	1.65	9.37%	0	2.82	1.95	1.95
HT-III(B)	Seasonal Industries(Off Season)	11.77	4.80	1.65	9.37%	0	4.82	2.35	2.35
HT-III(C)	Energy Intensive Industries	9.13	4.80	1.65	9.37%	0	2.19	1.83	1.83
HT-IV(A)	Utilities (Composite Protected Water Supply Schemes)	9.12	4.80	1.65	9.37%	0	2.17	1.82	1.82
HT-IV(B)	General Purpose	10.93	4.80	1.65	9.37%	0	3.98	2.19	2.19
HT-V(E)	Govt./ Pvt. Lift Irrigation	7.15	4.80	1.65	9.37%	0	0.20	1.43	0.20
33 kV									
HT-I(B)	Townships & Colonies	8.02	4.80	0.86	6.52%	0	2.02	1.60	1.60
HT-II(A)	Commercial & Others	9.30	4.80	0.86	6.52%	0	3.31	1.86	1.86
HT II(B)	Start-up power	12.25	4.80	0.86	6.52%	0	6.25	2.45	2.45
HT III(A)	Industrial General	7.77	4.80	0.86	6.52%	0	1.77	1.55	1.55
HT-III(B)	Seasonal Industries	17.53	4.80	0.86	6.52%	0	11.53	3.51	3.51
HT-IV(B)	General Purpose	8.90	4.80	0.86	6.52%	0	2.91	1.78	1.78
HT-V(E)	Govt./ Pvt. Lift Irrigation	7.15	4.80	0.86	6.52%	0	1.15	1.43	1.15
132 kV									
HT II(B)	Start-up power	12.25	4.80	0.48	3.65%	0	6.79	2.45	2.45
HT III(A)	Industrial General	7.39	4.80	0.48	3.65%	0	1.93	1.48	1.48
HT-III(C)	Energy Intensive	5.80	4.80	0.48	3.65%	0	0.34	1.16	0.34
HT-IV(D)	Railway Traction	7.73	4.80	0.48	3.65%	0	2.26	1.55	1.55
HT-V(E)	Govt./ Pvt. Lift Irrigation	7.15	4.80	0.48	3.65%	0	1.69	1.43	1.43
220 kV									
HT III(A)	Industrial General	9.35	4.80	0.48	3.65%	0	3.89	1.87	1.87

Table103 : Filing - APEPDCL - Cross Subsidy Surcharges for FY2025-26

Consumer Category		Average Realization (Excluding customer charges, Minimum charges, NTI) (Rs/Unit)	Per Unit Weighted Average Cost of Power Purchase (Rs/Unit)	Transmission, distribution and Wheeling Charges (Rs/Unit)	Applicable Loss %	Carrying Cost of Regulatory Asset (Rs/Unit)	Cross Subsidy Surcharge (Rs./Unit)	20 % of Average Realization	CSS (Rs./Unit)
		T	C	D	L	R	$S=T-(C/(1-L/100))+D+R$	$A = 0.2*T$	$CSS= \min(S,A)$
HT SUPPLY									
11kV									
HT-I(B)	Townships, Colonies, Gated Communities and Villas	7.41	4.80	1.65	9.45%	0	0.46	1.48	0.46
HT-II(A)	Commercial & Others	11.02	4.80	1.65	9.45%	0	4.07	2.20	2.20
HT-II(A)	Function Halls/Auditoriums	12.25	4.80	1.65	9.45%	0	5.30	2.45	2.45
HT II(B)	Startup Power	12.25	4.80	1.65	9.45%	0	5.30	2.45	2.45
HT III(A)	Industrial General	8.50	4.80	1.65	9.45%	0	1.55	1.70	1.55
HT-III(B)	Seasonal Industries	7.00	4.80	1.65	9.45%	0	0.05	1.40	0.05
HT-IV(A)	Utilities	9.20	4.80	1.65	9.45%	0	2.24	1.84	1.84
HT-IV(B)	General Purpose	10.99	4.80	1.65	9.45%	0	4.03	2.20	2.20
HT-V(E)	Government / Private Lift Irrigation Schemes	7.15	4.80	1.65	9.45%	0	0.20	1.43	0.20
33 kV									
HT-I(B)	Townships, Colonies, Gated Communities and Villas	7.37	4.80	0.86	6.28%	0	1.39	1.47	1.39
HT-II(A)	Commercial & Others	9.97	4.80	0.86	6.28%	0	3.99	1.99	1.99
HT II(B)	Startup Power	12.25	4.80	0.86	6.28%	0	6.27	2.45	2.45
HT III(A)	Industrial General	7.41	4.80	0.86	6.28%	0	1.42	1.48	1.42
HT-III(B)	Seasonal Industries	9.61	4.80	0.86	6.28%	0	3.63	1.92	1.92
HT-III(C)	Energy Intensive Industries	6.56	4.80	0.86	6.28%	0	0.58	1.31	0.58
HT-IV(A)	Utilities	11.41	4.80	0.86	6.28%	0	5.42	2.28	2.28
HT-V(E)	Government / Private Lift Irrigation Schemes	7.15	4.80	0.86	6.28%	0	1.17	1.43	1.17
132kV									
HT-II(A)	Commercial & Others	8.80	4.80	0.48	3.65%	0	3.34	1.76	1.76
HT II(B)	Startup Power	12.25	4.80	0.48	3.65%	0	6.79	2.45	2.45
HT III(A)	Industrial General	6.87	4.80	0.48	3.65%	0	1.40	1.37	1.37
HT-III(C)	Energy Intensive Industries	5.66	4.80	0.48	3.65%	0	0.20	1.13	0.20
HT-IV(D)	Railway Traction	7.70	4.80	0.48	3.65%	0	2.24	1.54	1.54
220 kV									
HT-II(A)	Commercial & Others	7.75	4.80	0.48	3.55%	0	2.29	1.55	1.55
HT II(B)	Startup Power	12.25	4.80	0.48	3.55%	0	6.79	2.45	2.45
HT III(A)	Industrial General	6.52	4.80	0.48	3.55%	0	1.06	1.30	1.06
HT-III(C)	Energy Intensive Industries	5.67	4.80	0.48	3.55%	0	0.21	1.13	0.21
HT-V(E)	Government / Private Lift Irrigation Schemes	7.15	4.80	0.48	3.55%	0	1.69	1.43	1.43

Views/Objections/Suggestions

232. The Andhra Sugars Limited

The imposition of cross-subsidy and additional surcharges is unjustified. They hinder Open Access, increase costs, and impact compliance with RPPO obligations and licensees' supply responsibilities. The Commission is requested to review and reduce the cross-subsidy surcharge for 132kV EHV consumers to encourage industrial consumers to procure power from economical sources, supporting competitiveness in the global market.

Andhra Pradesh Chambers of Commerce and Industry Federation

Reduction or waiver for green energy users may be considered, especially in the initial years.

South Central Railways

The Commission is requested to waive the CSS to Railways.

Andhra Pradesh Textile Mills Association

The cross-subsidy surcharge (CSS) often exceeds the 20% cap specified by the Ministry of Power's 2022 amendment for several consumer categories. Thus, even 20 years after the Act's introduction, open access (OA) rights are largely unattainable.

Reply of DISCOMs: Proposals for Cross Subsidy Surcharge (CSS) for FY 2025-26 have been submitted to APERC, in line with the National Tariff Policy (NTP) issued by the Ministry of Power, limiting CSS to 20% of the applicable tariff for each category.

Commission's View, Analysis, and Decision:

233. The limitations imposed by the statute and the Tariff Policy are strictly followed by the Commission in letter and spirit while determining the CSS. The Cross-Subsidy Surcharge calculated by the DISCOMs strictly following the NTP-2016 formula does not suffer from any error requiring the Commission's intervention. For the energy drawn under an open access agreement with the utilities, the consumer must pay CSS as per section 42 (2) of the Electricity Act 2003; hence, no exemptions can be granted. The Commission is also not inclined to grant any rebate for Green Energy Open Access Users, given the dire financial conditions of the DISCOMs. While determining CSS, the Commission strictly followed the formula in NTP, duly limiting it to + 20 per cent of tariff payable by respective categories of consumers, where CSS

arrived by the formula and is more than 20 per cent of tariff. Hence, any objection in this regard will have no merits. Further, if the CSS so computed is negative or zero for any category, the CSS is not specified for such categories or consumers in the Order. Wherever the consumers of any category do not exist in 220 kV, the CSS applicable for 132 kV is determined for 220 kV. Furthermore, the Commission determined the CSS for a category as a whole for Commercial & Others, Agricultural & related activities, Industries as a whole excluding the Energy energy-intensive industries, and Institutional consumers as a whole excluding Railway traction to simplify the structure of CSS charges.

Determination of CSS

234. The formula specified for the computation of CSS is provided in the NTP as follows.

$$S = T - [C / (1 - L / 100) + D + R]$$

Where ‘S’ is the Cross-Subsidy Surcharge (Rs/unit),

‘T’ is the tariff payable by the relevant category of consumers (Rs/unit), including reflecting the Renewable Purchase Obligation,

‘C’ is the per unit weighted average cost of power purchase by the Licensee (Rs/unit), including meeting the Renewable Purchase Obligation,

‘D’ is the aggregate of transmission, distribution and wheeling charge **applicable** to the relevant voltage level (Rs/unit),

‘L’ is the aggregate of transmission, distribution, and commercial losses, **expressed** as a percentage applicable to the relevant voltage level and

‘R’ is the **per** unit cost of carrying regulatory assets (Rs/unit).

Provided that the surcharge shall not exceed 20% of the tariff applicable to the category of consumers seeking open access.

The values of ‘T’, ‘C’, ‘L’, ‘D’, and ‘R’ in the above formula have been computed by the Commission as follows.

(i) **Computation of ‘T’** Tariff payable by the relevant category of consumers (Rs/unit), including reflecting the Renewable Purchase Obligation): The Tariff is two parts consisting of Demand and Energy Charges. The Tariff ‘T’ is arrived at by dividing the total estimated revenue (excluding other charges like Customer Charge, Minimum Charge, and NTI) from each category by the total

sale of energy to that category as considered in this order. The applicable ‘T’ for each category of consumer is shown in the table below for ready reference:

Consumer Categories		SALES, MU			Fixed + Energy Charges			Average Realization (Excluding Customer Charges, Minimum Charges, NTI, DPS)		
					(Rs. Cr)			(Rs./unit)		
					(T)					
		SPDCL	CPDCL	EPDCL	SPDCL	CPDCL	EPDCL	SPDCL	CPDCL	EPDCL
HT Category										
11 kV										
I	Townships, Colonies, Gated Communities and Villas	16.04	18.79	29.92	12.04	14.15	22.17	7.50	7.53	7.41
II	Commercial & Others	469.42	489.09	705.35	497.27	534.07	770.67	10.59	10.92	10.93
III(A,B,D)	Industry	963.21	1005.92	1655.25	896.54	983.50	1419.8	9.31	9.78	8.58
III(C)	Energy Intensive Industries	1.00	1.42	0.00	0.84	1.29	0.00	8.37	9.11	0.00
IV(A,B,C)	Institutional	186.57	147.46	191.21	180.53	142.90	181.91	9.68	9.69	9.51
V	Agricultural & Related	36.52	35.23	48.39	19.20	20.29	26.16	5.26	5.76	5.41
33 kV										
I	Townships, Colonies, Gated Communities and Villas	2.29	4.01	17.19	1.76	3.21	12.68	7.67	8.02	7.37
II	Commercial & Others	110.65	128.68	295.23	117.83	120.03	281.87	10.65	9.33	9.55
III(A,B,D)	Industry	2544.23	1413.62	2411.37	1908.63	1101.63	1788.54	7.50	7.79	7.42
III(C)	Energy Intensive Industries	228.47	0.00	243.94	143.18	0.00	160.12	6.27	0.00	6.56
IV(A,B,C)	Institutional	93.86	41.68	13.21	66.96	37.12	13.16	7.13	8.90	9.96
V	Agricultural & Related	72.54	16.78	41.58	51.86	12.00	29.73	7.15	7.15	7.15
132 kV										
II	Commercial & Others	65.74	0.23	36.19	59.57	0.28	32.64	9.06	12.25	9.02
III(A,B,D)	Industry	3181.45	680.07	1599.07	2156.73	502.75	1097.82	6.78	7.39	6.87
III(C)	Energy Intensive Industries	521.08	0.00	2330.53	305.67	0.00	1319.37	5.87	0.00	5.66
IV(A,B,C)	Institutional	24.99	0.00	0.00	16.74	0.00	0.00	6.70	0.00	0.00
IV(D)	Railway Traction	857.73	553.33	1106.02	699.74	427.49	851.84	8.16	7.73	7.70
V	Agricultural & Related	121.27	4.12	0.00	86.71	2.95	0.00	7.15	7.15	0.00
220 kV										
II	Commercial & Others	1.15	0.00	112.37	1.41	0.00	97.21	12.25	0.00	8.65
III(A,B,D)	Industry	406.04	39.80	1861.68	290.82	37.22	1196.24	7.16	9.35	6.43
III (C)	Energy Intensive Industries	0.00	0.00	1520.36	0.00	0.00	861.83	0.00	0.00	5.67
IV(D)	Railway Traction	175.31	0.00	0.00	150.98	0.00	0.00	8.61	0.00	0.00
V	Agricultural & Related	1192.71	0.00	240.09	852.79	0.00	171.67	7.15	0.00	7.15

(ii) **Computation of ‘C’** per unit weighted average cost of power purchase by the Licensee (Rs/unit), including meeting the Renewable Purchase Obligation): The Commission calculated the licensee-wise power purchase cost for FY2025-26 in Chapter -V of this order, and the same has been adopted for the computation of CSS. The summary is shown below for reference:

Licensee	Power Purchase (MU)	Total Cost (in Rs. Cr.)	Weighted Cost of Power Purchase (Rs./Unit)
APSPDCL	32600.58	15,360.50	4.71
APCPDCL	17998.61	8480.45	4.71
APEPDCL	32937.88	15,519.42	4.71

(iii) **Computation of ‘D’** (the aggregate of transmission, distribution and wheeling charge applicable to the relevant voltage level (Rs/unit)):

Step 1: Applicable wheeling charges at various voltage levels & Transmission charges, and PGCIL charges as approved for FY2025-26 in this order by the Commission have been adopted for computation of ‘D’, shown below for ready reference.

Transmission & Wheeling Charges:

Network	(132 kV and above) (Rs./kVA/month)	33 kV (Rs./kWh)	11 kV (Rs. /kWh)
APSPDCL	194.25	0.38	0.79
APCPDCL	194.25	0.38	0.79
APEPDCL	194.25	0.38	0.79

PGCIL Charges:

Network	PGCIL Charges (Rs. Crs.)	Total PPR for FY2025-26 (MU)
APSPDCL	646.26	32600.58
APCPDCL	356.80	17998.61
APEPDCL	652.95	32937.88

Step 2: The per unit value of Wheeling and/or Transmission and PGCIL charges are arrived at by using the formula shown below:

(i) Transmission Charge (Rs/kW/month)/720 (30*24 and the wheeling charges Rs.per unit of the Network business of DISCOMS is considered.

(ii) PGCIL Charges (Cr.)*10/PPR (MU)

Accordingly, the per unit values of Wheeling, Transmission, and PGCIL charges computed are shown below:

Network	PGCIL Charges (Rs. kWh)	220 kV (Rs./kWh)	132 kV (Rs./kWh)	33 kV (Rs./kWh)	11 kV (Rs./kWh)
APSPDCL	0.20	0.27	0.27	0.38	0.79
APCPDCL	0.20	0.27	0.27	0.38	0.79
APEPDCL	0.20	0.27	0.27	0.38	0.79

Step 3: The aggregate of transmission, distribution and wheeling charge applicable to the relevant voltage level (Rs/unit) computed for each licensee based on step 1 and step 2 is as shown below for three DISCOMS:

Sl.No.	Voltage level	Rs./Unit	Aggregate of Transmission, distribution and wheeling charge	
1	11 kV	0.79	(1+2+3+5)	1.64
2	33 kV	0.38	(2+3+5)	0.85
3	132 kV	0.27	(3+5)	0.47
4	220 kV	0.27	(4+5)	0.47
5	PGCIL	0.20		

(iv) **Computation of “L”** (Aggregate of transmission, distribution and commercial losses, expressed as a percentage applicable to the relevant voltage level): The losses as approved by the Commission in chapter IV of this order are adopted for computation of L which are shown below licensee wise for ready reference:

APSPDCL:

Network	132 kV and 220 kV	33 kV	11 kV	Aggregate loss
	(a)	(b)	(c)	$L=\{1-(1-a)*(1-b)*(1-c)\}$
For 11kV Consumer	2.80%	2.98%	3.05%	8.57%
For 33kV Consumer	2.80%	2.98%	0.00%	5.70%
For 132 kV and 220kV Consumer	2.80%	0.00%	0.00%	2.80%

APCPDCL:

Network	132 kV and 220 kV	33 kV	11 kV	Aggregate loss
	(a)	(b)	(c)	$L=\{1-(1-a)*(1-b)*(1-c)\}$
For 11kV Consumer	2.80%	2.98%	3.05%	8.57%
For 33kV Consumer	2.80%	2.98%	0.00%	5.70%
For 132 kV and 220kV Consumer	2.80%	0.00%	0.00%	2.80%

APEPDCL

Network	132 kV and 220 kV	33 kV	11 kV	Aggregate loss
	(a)	(b)	(c)	$L=\{1-(1-a)*(1-b)*(1-c)\}$
For 11kV Consumer	2.80%	2.73%	3.38%	8.65%
For 33kV Consumer	2.80%	2.73%	0.00%	5.45%
For 132 kV and 220kV Consumer	2.80%	0.00%	0.00%	2.80%

(v) **Computation of 'R'** (Unit cost of carrying regulatory assets (Rs/unit)): As there is no regulatory asset, its value is zero.

235. The Commission, by adopting the values as computed above in the formula provided in NTP, 2016, has calculated the CSS for different categories of consumers for FY2025-26 licensee-wise, duly limiting it to + 20 per cent of tariff payable by respective categories of consumers wherever CSS arrived by the formula is more than 20 per cent of Tariff. Accordingly, the CSS applicable for different categories of consumers for FY2025-26 in each license area is shown in the tables below:

Table 104: Approved - APSPDCL - Cross Subsidy Surcharges for FY2025-26

Consumer Categories		Average Realization (Excluding Customer Charges, Minimum Charges, NTI) (Rs./unit)	Per unit Weighted Average cost of Power Purchase (Rs./unit)	Transmission, Distribution and Wheeling Charges (Rs./unit)	Applicable Loss %	Carrying Cost of Regulatory Asset (Rs/Unit)	Cross Subsidy Surcharge (Rs./unit)	20% of Average Realization	CSS as per APERC (Rs/unit)
		T	C	D	L	R	$S=T-[C/(1-L/100)]+D+R]$	$A=0.2 \times T$	$CSS=Lesser\ of\ S\ and\ A$
HT Category									
11 kV									
I	Townships, Colonies, Gated Communities and Villas	7.50	4.71	1.64	8.57%	0	0.71	1.50	0.71
II	Commercial & Others	10.59	4.71	1.64	8.57%	0	3.80	2.12	2.12
III(A,B,D)	Industry	9.31	4.71	1.64	8.57%	0	2.52	1.86	1.86
III(C)	Energy Intensive Industries	8.37	4.71	1.64	8.57%	0	1.57	1.67	1.57
IV(A,B,C)	Institutional	9.68	4.71	1.64	8.57%	0	2.88	1.94	1.94
V	Agricultural & Related	5.26	4.71	1.64	8.57%	0	0	1.05	0.00
33 kV									
I	Townships, Colonies, Gated Communities and Villas	7.67	4.71	0.85	5.70%	0	1.82	1.53	1.53
II	Commercial & Others	10.65	4.71	0.85	5.70%	0	4.80	2.13	2.13
III(A,B,D)	Industry	7.50	4.71	0.85	5.70%	0	1.66	1.50	1.50
III(C)	Energy Intensive Industries	6.27	4.71	0.85	5.70%	0	0.42	1.25	0.42
IV(A,B,C)	Institutional	7.13	4.71	0.85	5.70%	0	1.29	1.43	1.29
V	Agricultural & Related	7.15	4.71	0.85	5.70%	0	1.31	1.43	1.31
132 kV									
II	Commercial & Others	9.06	4.71	0.47	2.80%	0	3.75	1.81	1.81
III(A,B,D)	Industry	6.78	4.71	0.47	2.80%	0	1.46	1.36	1.36
III(C)	Energy Intensive Industries	5.87	4.71	0.47	2.80%	0	0.55	1.17	0.55
IV(A,B,C)	Institutional	6.70	4.71	0.47	2.80%	0	1.38	1.34	1.34
IV (D)	Railway Traction	8.16	4.71	0.47	2.80%	0	2.84	1.63	1.63
V	Agricultural & Related	7.15	4.71	0.47	2.80%	0	1.83	1.43	1.43
220 kV									
II	Commercial & Others	12.25	4.71	0.47	2.80%	0	6.93	2.45	2.45
III(A,B,D)	Industry	7.16	4.71	0.47	2.80%	0	1.85	1.43	1.43
III (C) *	Energy Intensive Industries	5.87	4.71	0.47	2.80%	0	0.55	1.17	0.55
IV (D)	Railway Traction	8.61	4.71	0.47	2.80%	0	3.30	1.72	1.72
V	Agricultural & Related	7.15	4.71	0.47	2.80%	0	1.83	1.43	1.43
Note: * same as 132 kV									

Table105: Approved - APCPDCL - Cross Subsidy Surcharges for FY2025-26

Consumer Categories		Average Realization (Excluding Customer Charges, Minimum Charges, NTI) (Rs./unit)	Per unit Weighted Average cost of Power Purchase (Rs./unit)	Transmission, Distribution and Wheeling Charges (Rs./unit)	Applicable Loss%	Carrying Cost of Regulatory Asset (Rs/Unit)	Cross Subsidy Surcharge (Rs./unit)	20% of Average Realization	CSS as per APERC (Rs/unit)
		T	C	D	L	R	$S=T-[C/(1-L/100)+D+R]$	$A=0.2*T$	$CSS=Lesser\ of\ S\ and\ A$
HT Category									
11 kV									
I	Townships, Colonies, Gated Communities and Villas	7.53	4.71	1.64	8.57%	0	0.74	1.51	0.74
II	Commercial & Others	10.92	4.71	1.64	8.57%	0	4.13	2.18	2.18
III(A,B,D)	Industry	9.78	4.71	1.64	8.57%	0	2.99	1.96	1.96
III(C)	Energy Intensive Industries	9.11	4.71	1.64	8.57%	0	2.32	1.82	1.82
IV(A,B,C)	Institutional	9.69	4.71	1.64	8.57%	0	2.90	1.94	1.94
V	Agricultural & Related	5.76	4.71	1.64	8.57%	0	0	1.15	0.00
33 kV									
I	Townships, Colonies, Gated Communities and Villas	8.02	4.71	0.85	5.70%	0	2.17	1.60	1.60
II	Commercial & Others	9.33	4.71	0.85	5.70%	0	3.49	1.87	1.87
III(A,B,D)	Industry	7.79	4.71	0.85	5.70%	0	1.95	1.56	1.56
IV(A,B,C)	Institutional	8.90	4.71	0.85	5.70%	0	3.06	1.78	1.78
V	Agricultural & Related	7.15	4.71	0.85	5.70%	0	1.31	1.43	1.31
132 kV									
II	Commercial & Others	12.25	4.71	0.47	2.80%	0	6.93	2.45	2.45
III(A,B,D)	Industry	7.39	4.71	0.47	2.80%	0	2.08	1.48	1.48
IV (D)	Railway Traction	7.73	4.71	0.47	2.80%	0	2.41	1.55	1.55
V	Agricultural & Related	7.15	4.71	0.47	2.80%	0	1.83	1.43	1.43
220 kV									
III(A,B,D)	Industry	9.35	4.71	0.47	2.80%	0	4.04	1.87	1.87
IV (D) *	Railway Traction	7.73	4.71	0.47	2.80%	0	2.41	1.55	1.55
V *	Agricultural & Related	7.15	4.71	0.47	2.80%	0	1.83	1.43	1.43
Note: * same as 132 kV									

Table 106: Approved - APEPDCL - Cross Subsidy Surcharges for FY2025-26

Consumer Category		Average Realization (Excluding customer charges, Minimum charges, NTI)	Per Unit Weighted Average Cost of Power Purchase (Rs/Unit)	Transmission, distribution and Wheeling Charges (Rs/Unit)	Applicable Loss %	Carrying Cost of Regulatory Asset (Rs/Unit)	Cross Subsidy Surcharge (Rs./Unit)	20 % of Average Realization	CSS (Rs./Unit)
		(Rs/Unit)							
		T	C	D	L	R	$S=T-(C/(1-L/100))+D+R$	$A = 0.2*T$	$CSS= \min(S,A)$
HT SUPPLY									
11kV									
I	Townships, Colonies, Gated Communities and Villas	7.41	4.71	1.64	8.65%	0	0.61	1.48	0.61
II	Commercial & Others	10.93	4.71	1.64	8.65%	0	4.13	2.19	2.19
III(A,B,D)	Industry	8.58	4.71	1.64	8.65%	0	1.78	1.72	1.72
IV(A,B,C)	Institutional	9.51	4.71	1.64	8.65%	0	2.71	1.90	1.90
V	Agricultural & Related	5.41	4.71	1.64	8.65%	0	0	1.08	0.00
33 kV									
I	Townships, Colonies, Gated Communities and Villas	7.37	4.71	0.85	5.45%	0	1.54	1.47	1.47
II	Commercial & Others	9.55	4.71	0.85	5.45%	0	3.72	1.91	1.91
III(A,B,D)	Industry	7.42	4.71	0.85	5.45%	0	1.59	1.48	1.48
III(C)	Energy Intensive Industries	6.56	4.71	0.85	5.45%	0	0.73	1.31	0.73
IV(A,B,C)	Institutional	9.96	4.71	0.85	5.45%	0	4.13	1.99	1.99
V	Agricultural & Related	7.15	4.71	0.85	5.45%	0	1.32	1.43	1.32
132kV									
II	Commercial & Others	9.02	4.71	0.47	2.80%	0	3.70	1.80	1.80
III(A,B,D)	Industry	6.87	4.71	0.47	2.80%	0	1.55	1.37	1.37
III(C)	Energy Intensive Industries	5.66	4.71	0.47	2.80%	0	0.35	1.13	0.35
IV (D)	Railway Traction	7.70	4.71	0.47	2.80%	0	2.39	1.54	1.54
220 kV									
II	Commercial & Others	8.65	4.71	0.47	2.80%	0	3.33	1.73	1.73
III(A,B,D)	Industry	6.43	4.71	0.47	2.80%	0	1.11	1.29	1.11
III(C)	Energy Intensive Industries	5.67	4.71	0.47	2.80%	0	0.35	1.13	0.35
IV (D) *	Railway Traction	7.70	4.71	0.47	2.80%	0	2.39	1.54	1.54
V	Agricultural & Related	7.15	4.71	0.47	2.80%	0	1.83	1.43	1.43
Note: * same as 132 kV									

Determination of Additional Surcharge

236. The DISCOMS have not filed proposals for an additional surcharge. Hence, the Commission has not determined the same in the present Order. However, if the DISCOMS propose such charges in future as per their entitlement under section 42 (4) read with NTP for an additional surcharge, the same may be made for FY2025-26 within three months from receipt of this Order.

CHAPTER - XIII
VIEWS/OBJECTIONS/SUGGESTIONS ON (GENERAL ISSUES)

237. During the public consultation process on the Aggregate Revenue Requirement (ARR) and tariff determination for the retail sale of electricity for FY 2025-26, the Commission received several views, objections, and suggestions other than those related to ARR and Tariffs. While specific points related to the ARR and tariff determination have been addressed in the relevant sections of this order, the Commission intends to address the remaining views, objections, and suggestions on general issues in this chapter, as detailed below.
238. **Lack of public disclosure on Smart Meters:** Sri. M. Venugopala Rao & others stated that APEPDCL proposed a Time of Day (ToD) tariff for consumers with demand over 10 kW after smart meter installation, seeking APERC's approval. However, APERC clarified it falls under regulatory jurisdiction and instructed APEPDCL to follow standard procedures. APEPDCL attempted to bypass public consultation and withheld key documents, raising concerns over transparency and the technical feasibility of smart meters. That APSPDCL also proposed smart meter installation, but the lack of public disclosure on clarifications sought by APERC has raised doubts. Reports of technical issues in other regions further question their readiness for large-scale deployment. The cost of prepaid meters—whether through consumer contributions or RDSS grants is considered wasteful, as consumers have already paid for existing meters. That Prepaid meters, initially targeting consumers using over 200 units monthly, will eventually expand to all users. That Consumers must prepay for electricity, facing potential disconnection upon balance exhaustion.

Sri J.T. Rama Rao/AP Praja Sanghala JAC requested the Commission to cancel the smart meter installation

Response of DISCOMs: The installation of smart meters for agricultural services under the DBT scheme has been put on hold pending further instructions from the Government. Prepaid smart metering works are being implemented under the RDSS scheme introduced by the Ministry of Power (MoP), Government of India. This initiative aims to enhance the quality and reliability of power supply to consumers by creating a financially sustainable and operationally efficient distribution sector, reducing AT&C losses to a nationwide target of 12-15%, and eliminating ACS-ARR gaps. The installation of prepaid smart meters offers several advantages to consumers and DISCOMs, including improved cash flow, reduced bad debt, increased efficiency, enhanced customer experience, reduced energy theft, better load management, increased transparency, lower meter reading costs, improved customer engagement, and future-proofing of the distribution system.

239. **Prepaid meters are to be installed with consumer consent:** Sri. Ch. Babu Rao & others urged the APERC to review all records, ensure public hearings, and uphold consumer rights under Section 47(5) of the Electricity Act, 2003, which allows prepaid meters only with consumer consent. The stakeholders stated that government offices and local bodies—historically defaulting on payments—may not face strict enforcement due to political pressure. The GoAP plans to install 1.89 crore prepaid meters under RDSS at a cost of ₹13,252 crore, with ₹5,480 crore funded by the central government. However, the remaining cost will be borne by consumers, with no clear benefits explained. This move aligns with privatisation efforts in the power sector, including the DBT scheme, benefiting private operators. That prepaid meters unfairly shift financial burdens onto consumers despite security deposits covering potential defaults. The meters enable DISCOMs to collect advance payments, reducing their financial risks while offering no added benefit to consumers. That favouritism in bidding processes further raises transparency issues.

Sri. S. Suryaprakasa Rao stated that Prepaid metering should be optional for consumers, and the investment costs should not be included in ARR or passed on through tariffs.

DISCOMS' Response: The prepaid meters are currently limited to government, commercial, and industrial services. Prepaid smart meters enhance energy accountability by tracking consumption, payments, tampering, power quality, and outages. DISCOMS are awaiting the Commission's guidance on procedures for disconnection, reconnection, and related matters. Prepaid smart meters are being installed nationwide under MoP guidelines via RDSS to improve consumer billing transparency, accountability, and efficiency, eliminating manual intervention. Prepaid smart meters are being installed for existing consumers only, with DISCOMs awaiting the Commission's guidelines and committed to adhering to its directions. DISCOMS are undertaking 11KV mixed feeder segregation, 33KV feeder bifurcation, and prepaid metering as part of RDSS to support rural industrialisation, ensure 24x7 power for non-agricultural consumers, reduce outages, and minimise losses, following MoP guidelines and directions. Consumers will not be charged for the cost of prepaid smart meters, as it is included in the investment approved by APERC in the wheeling order for the distribution business.

The tendering process for smart meters, based on a Standard Bidding Document (SBD) prepared by REC Ltd., ensures transparency and openness. To participate, AMISPs must be empanelled with the nodal agency and adhere to established procedures and regulations.

Commission's view on Smart Meters/Smart-Prepayment Meters: The change is inevitable in the metering. The useful life of the meter is only 10 years. As the technology progressed, the meter's features changed, and the smart meters evolved to transition to the smart grid. However, the Commission is bound by law; the law mandates that every meter installed shall be a smart prepaid meter. However, the smart meters procured by DISCOMS have post/prepaid features. As per the rollout plan communicated to the public, their priority is first for the government, industry, and commercial sectors. Further, the Commission has issued draft Regulations paving the way for the installation of smart meters by the DISCOMS. The Commission received several objections/suggestions/views on the draft. All issues will be answered before finalising the Regulations.

240. **The burden of FPPCA Charges:** All stakeholders and participants in the public hearing, including political representatives Sri Chintamaneni Prabakar, Sri Ramakrishna, Sri Baburao, Sri Malladi Vishnu, Sri Devineeni Avinash, and Industry & Commerce Representatives have brought to the notice of the Commission the FPPCA burden on the general public and industries. They requested the Commission to cancel the FPPCA charges, sought some relief, and suggested including the variations of PP costs in the ensuing ARR of the DISCOMS.

DISCOMS' Response: FPPCA (Fuel and Power Purchase Cost Adjustment) charges are levied with the approval of the Commission to recover the difference between approved and actual power purchase costs. Hence, the argument to abolish FPPCA charges is not justified.

Commission's Views: As per the provisions of the Electricity Act, the utilities have to function on commercial principles and shall recover the entire expenditure prudently and reasonably incurred. The National Tariff Policy 2016 and various regulations issued by the Regulatory Commissions and Rules specified by the Ministry of Power, Govt. of India envisage the same. Tariffs are set on estimated/anticipated expenditure, and the actual expenditure incurred is bound to vary, necessitating a Trueing exercise. All the True-up / FPPCA orders issued by the Commission comply with section 62 (4) of the Electricity Act, 2003. However, suggestions in this regard will be kept in mind.

241. **Increase in Electrical Accidents:** Sri. M. Thimma Reddy & others expressed concern that Despite APERC's directives to reduce electrical accidents, there has been no significant improvement. In FY 2023-24, 335 fatalities were recorded, and during the first half of FY 2024-25, 232 deaths occurred due to electrical accidents. Delays in disbursing ex-gratia to victims' families further exacerbate the issue. In its Tariff Order for FY 2021-22, APERC directed DISCOMs to take steps to eliminate such accidents, but compliance submissions by DISCOMs have not translated into tangible results. The FY 2023-24 RST Order emphasised the need for regular safety

audits and accident prevention, reiterating that compensation for victims' families is intended as immediate relief and that the primary goal is to reduce accidents to zero. To address this, DISCOMs must adhere to the CEA-prescribed safety code and prioritise safety audits, especially in rural areas where most accidents occur. A comprehensive analysis of electrical accidents over the past three years is recommended. This analysis will help develop an accident reduction action plan with division-wise targets. Support from the Chief Electrical Inspector to Government (CEIG) and professional safety auditors should be sought as needed. APERC is requested to direct DISCOMs to undertake these steps.

Sri K. Pati Raju/Bharatiya Kisan Sangh stated that Power lines passing through palm oil fields pose a serious safety hazard. Workers lose their lives during cutting operations due to contact with live wires. As a result, no one is willing to undertake these operations. Shifting the lines is prohibitively expensive, deterring farmers from taking action. Subsidies would enable farmers to relocate power lines outside their fields, ensuring safety and preventing further accidents.

DISCOMS' Response: DISCOMS undertook several safety and maintenance initiatives during FY 2023-24 and FY 2024-25). Old and loose conductors, including those at road crossings, were replaced with new conductors. Monthly training programs for O&M staff were conducted. Consumer safety awareness programs were held during substation committee meetings at all 33/11 kV substations. Safety equipment was distributed to field staff Ex-gratia payments were made adhering to the timelines in Regulation 2 of 2017. The DISCOMS appointed Circle Safety Officers to ensure safety compliance. Substation committee meetings and public awareness sessions are being conducted to educate consumers, while field engineers and staff undergo regular training on electrical safety standards and equipment rectification. Public awareness is being enhanced through flexi posters, pamphlets, press publications, and danger boards in populated areas, with safety rules displayed in Telugu at call centres. O&M contractors are strictly instructed to take proper line clearances and provide local earthing at work sites, and notices are being issued to owners of new constructions near power lines. The suggestion of the objector is noted.

Commission's Views: The Commission reiterates its decision in Chapter III of this Order that the number of electrical accidents in FY2023-24 increased in APSPDCL and APCPDCL compared to FY2022-23, indicating the need for immediate attention from top management. The DISCOMS are needed to comply with the Commission's directions in various Orders/proceedings and the instructions of the Government of Andhra Pradesh regarding the Electrical Safety in Power Utilities and General Public vide GO.Rt.No 147 dated 05.12.2022. The Commission also sanctioned a special budget for other expenses to improve the safety aspects of DISCOMS' network wide

para 63 of MYT wheeling charges Order dated 27.09.2024. The same shall be spent as per the directions in the Order. It is also to be noted that the compensation paid to the victims of electrical accidents in APEPDCL is not satisfactory despite sanctioning a special reserve fund in ARR. The DISCOMS shall comply with the APERC Regulation 2 of 2017 and its amendments for payment of compensation to victims of electrical accidents.

242. **Make available the required material for maintenance works of the Distribution System:** Sri Kakarla Guruswamy Naidu & Sri K. Munuswami Naidu & others stated that in rural areas, electric lines, AB switches, and repair tools should be readily available. Repairs should be conducted promptly to ensure safety, especially where dangerously low lines pose risks. That during natural calamities, each sub-division should be equipped with tools and equipment, and staff should be equipped with special vehicles for quick restoration.

Reply of APSPDCL: Electrical lines and AB switches are being inspected, and any identified issues are promptly rectified. During disasters or natural calamities, the necessary staff and materials are kept under the sub-division's jurisdiction for rectification work.

Commission's Views: Central Electricity Authority has prepared the "Guidelines for Benchmarking of Operation & Maintenance Norms for Distribution Utilities" after extensive deliberations with various stakeholders, including distribution utilities. These Guidelines include benchmarking best practices for the Operation and Maintenance of the Distribution system, Asset Management & Inventory Management, Safety Management, and Role & Responsibilities of field O&M staff, along with Guiding principles for O&M expenses of the Distribution Licensee. A copy of the guidelines has also been shared with the DISCOMs vide letter dated 05.02.2024 with a direction to follow the guidelines in strict adherence.

243. **CGRF's lack of authority to take action against DISCOM officials:** Certain objectors have pointed out that the CGRF (Consumer Grievance Redressal Forum) system, for the swift resolution of consumer issues, has not adhered to the stipulated regulations. The performance reports contain discrepancies. Moreover, the CGRF lacks the authority to take action against DISCOM officials who fail to implement its decisions. This has increased litigation and legal expenses, as consumers are forced to seek redress in various courts. The absence of a monitoring system allows the management to operate without accountability, resulting in unnecessary expenditures that burden the organisation. These avoidable costs impact the ARR proposed by the company.

Commission's Views: The roles and responsibilities of the CGRF are specified in "Andhra Pradesh Electricity Regulatory Commission Consumer Grievances Redressal Forum, Vidyut Ombudsman and Consumer Assistance Regulation, 2016 (Regulation

No.3 of 2016). If the orders of the CGRF aggrieve a consumer, he/she can approach the Vidyuth Ombudsman. The non-implementation of the CGRF's Orders will fall under sections 142 and 146 of the Electricity Act,2003. The Consumers may invoke the above sections and approach the Commission for remedy if there is non-compliance with the CGRF's and Vidyuth Ombudsman's Orders.

244. **Status of Implementation of Automatic Compensation:** Sri M. Thimma Reddy stated that APERC amended the Standards of Performance (SoP) regulation to provide automatic compensation for certain service violations, such as fuse-off calls, processing and release of new connections, and wrongful disconnections. It was pointed out last year that the current Regulation limits automatic compensation to "complaining" consumers, which dilutes the "automatic" nature of compensation. While the payment of compensation is a positive development, the current regulation limits automatic compensation to consumers who file complaints, undermining compensation's "automatic" aspect. APERC is requested to amend the SoP Regulations to address this limitation.

Response of DISCOMs: APEPDCL sincerely adheres to the Hon'ble APERC Regulations and Directions.

Commission's Views: Automatic compensation is being paid without complaining. If there is any issue, the Commission will look into it.

The other issues brought to the Commission's notice during the public hearings are the return of DTR costs collected from Agl. Consumers, nine-hour power supply to the farming community, PM Suryghar Issues, an increase in HP for solar pump sets, etc. and other general Complaints and individual grievances. In this regard, the Commission directs all the DISCOMs to examine the requests/suggestions made during the public hearings by various consumers and redress them.

Before Closing, the Commission would like to thank all the stakeholders who actively participated in the hybrid-mode public hearings, which were conducted for the first time. All stakeholders were allowed to participate in public hearings in person, via videoconferencing from their electronic devices, or virtually from DISCOMS's offices across the state.

Sd/-
P.V.R. Reddy
Member

Sd/-
Thakur Rama Singh
Chairman _{1/c} & Member

Annexure-01(A)

Public Notice of ARR & FPT and Hearing Schedule for FY 2025-26 in English

BEFORE THE HONOURABLE ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION (APERC)

Viduyt Niyamitana Bhavan, Adjacent to 220/132/33/11 KV AP Carbides SS, Dinnevarapadu Road, Kurnool - 518 002, Andhra Pradesh. Phones: 08518 - 294823, 24, 25, 26

SOUTHERN POWER DISTRIBUTION COMPANY OF ANDHRA PRADESH LIMITED (APSPDCL)

ANDHRA PRADESH CENTRAL POWER DISTRIBUTION CORPORATION LIMITED (APCPDCL)

EASTERN POWER DISTRIBUTION COMPANY OF ANDHRA PRADESH LIMITED (APEPDCL)

PUBLIC NOTICE

1. Notice is hereby given to all that the Distribution Licensee Southern Power Distribution Company of A.P. Limited (APSPDCL) holding a Distribution and Retail Supply License No. 152260, has on 30.11.2024, filed before the Hon'ble Andhra Pradesh Electricity Regulatory Commission (APERC), the Aggregate Revenue Requirement (ARR), Tariff and Cross subsidy (CSS) proposals for its Retail Supply Business for the FY 2025-26. These filings have been taken on the record by the Hon'ble Commission in O.P. No.85 of 2024.

2. Copies of the filings are available in the Office of the Chief General Manager (RAC/CPCL), Southern Power Distribution Company with head quarters at 16-13-65A, Viduyt Nilayam, Srikrishnasaram, Tirupathi - 517502 and the Superintending Engineer, Operation Circle of the Distribution Company at Nelam, Tirupathi, Chittoor, Kallapa, Anantapuram, Sri Satya Sai, Kurnool and Nandyalu. Interested persons may inspect/peruse the said filings and take note thereof during office hours at any of the said offices free of charge. These proposals are also available on www.apspcl.in and may be accessed at www.apspcl.in. A copy of these filings can be obtained from the above offices from the date of publication of this notice on payment of Rs. 100/- (by way of cash in person/D.D. drawn in favour of the Accounts Officer/CPRA/SPDCL/Tirupathi). Also a summary of the filings in English or Telugu languages can be separately obtained on payment of Rs. 10/- (by way of cash in person/D.D. drawn in favour of the Accounts Officer/CPRA/SPDCL/Tirupathi) per copy.

3. The views/objections/suggestions if any, on the ARR, Tariff and CSS filings proposed by the Distribution Company, together with supporting material, may be sent to the Chief General Manager (RAC/CPCL) of the Southern Power Distribution Company's head quarters at 16-13-65A, Viduyt Nilayam, Srikrishnasaram, Tirupathi - 517502 in person or through Registered Post to reach the above office on or before 5 PM of 28-12-2024. A copy of the same must also be filed with the Commission Secretary, APERC at the address mentioned above. The views/objections/suggestions should be duly signed and should carry the full name and postal address of the person(s) sending the views/objections/suggestions. If the views/objections/suggestions are filed on behalf of any organization or any category of consumers, they should be accordingly mentioned. It shall also be mentioned explicitly if the objector wants to be heard orally in person or through video conference. The views/objections/suggestions should accompany the following statement as an annexure.

Name & full address of the Objector with contact number	Brief details of View(s) / Objection(s) / Suggestion(s)	Objections against Proposals of APS/DC, offer enclosed (Yes/No)	Whether a copy of objections & proof of delivery at the Licensee's office enclosed (Yes/No)	Whether the Objector wants to be heard in person or through video conference (Yes/No). If yes, mention the office from where he would like to make the oral submission.

PUBLIC NOTICE

1. Notice is hereby given to all that the Distribution Licensee Andhra Pradesh Central Power Distribution Corporation Limited (APCPDCL) holding a Distribution License No. 102323, has on 30.11.2024, filed before the Hon'ble Andhra Pradesh Electricity Regulatory Commission (APERC), the Aggregate Revenue Requirement (ARR), Tariff and Cross subsidy (CSS) proposals for its Retail Supply Business for the FY 2025-26. These filings have been taken on the record by the Hon'ble Commission in O.P. No. 88 of 2024.

2. Copies of the filings are available in the Office of the Chief General Manager (Projects), Andhra Pradesh Central Power Distribution Corporation Limited having its headquarters at Beside Govt. Polytechnic college, ITI Road, Vijayawada-520 065 and the Superintending Engineer, Operation Circle of the Distribution Company at NTR, Krishna, Guntur, Palakota, CRDA, Ongole and Rajahmundry. Interested persons may inspect/peruse the said filings and take note thereof during office hours at any of the said offices at free of charge. These proposals are also available on www.apcpdcl.in and may be accessed at www.apcpdcl.in. A copy of these filings can be obtained from the above offices from the date of publication of this notice on payment of Rs. 100/- (by way of cash in person/D.D. drawn in favour of the Accounts Officer/CPN/APCPDCL/Vijayawada). Also a summary of the filings in English or Telugu languages can be separately obtained on payment of Rs.10/- (by way of cash in person/D.D. drawn in favour of the Accounts Officer/CPN/APCPDCL/Vijayawada) per copy.

3. The views/objections/suggestions if any, on the ARR, Tariff and CSS filings proposed by the Distribution Company, together with supporting material may be sent to the Chief General Manager (Projects) of the Andhra Pradesh Central Power Distribution Corporation Limited having its headquarters at Beside Govt. Polytechnic college, ITI Road, Vijayawada - 520 065 in person or through Registered Post to reach the above office on or before 5 PM of 28-12-2024. A copy of the same must also be filed with the Commission Secretary, APERC at the address mentioned above. The views/objections/suggestions should be duly signed and should carry the full name and postal address of the person (s) sending the views/objections/suggestions. If the views/objections/suggestions are filed on behalf of any organization or any category of consumers, they should be accordingly mentioned. It shall also be mentioned explicitly if the objector wants to be heard orally in person or through video conference. The views/objections/suggestions should accompany the following statement as an annexure.

Name & full address of the Objector with contact number	Brief details of View(s) / Objection(s) / Suggestion(s)	Objections against Proposals of APCPDCL, offer enclosed (Yes/No)	Whether a copy of objections & proof of delivery at the Licensee's office enclosed (Yes/No)	Whether the Objector wants to be heard in person or through video conference (Yes/No). If yes, mention the office from where he would like to make the oral submission.

PUBLIC NOTICE

1. Notice is hereby given to all that the Distribution Licensee Eastern Power Distribution Company of A.P. Limited (APEPDCL) holding a Distribution and Retail Supply License No. 132268, has on 28-11-2024, filed before the Hon'ble Andhra Pradesh Electricity Regulatory Commission (APERC), the Aggregate Revenue Requirement (ARR), Tariff and Cross Subsidy (CSS) proposals for its Retail Supply Business for the FY 2025-26. These filings have been taken on the record by the Hon'ble Commission in O.P. No.98 of 2024.

2. Copies of the filings are available in the Office of the Chief General Manager (R&FP), Eastern Power Distribution Company with head quarters at P&T Colony, Seethanamaidhara, Visakhapatnam - 530013 and the Superintending Engineer, Operation Circle of the Distribution Company at Srikalakota, Vizayanagaram, Paravakuram Marjan, Visakhapatnam, Alluri Seetharama Raju, Anakapalle, East Godavari, Kakinada, Dr.S.R.Ambedkar Konaseema, Eluru and West Godavari. Interested persons may inspect/peruse the said filings and take note thereof during office hours at any of the said offices free of charge. These proposals are also available on www.apespdpower.com and may be accessed at www.apespdpower.com. A copy of these filings can be obtained from the above offices from the date of publication of this notice on payment of Rs. 100/- (by way of cash in person/D.D. drawn in favour of the Pay Officer/APEPDCL/Visakhapatnam). Also a summary of the filings in English or Telugu languages can be separately obtained on payment of Rs. 10/- (by way of cash in person/D.D. drawn in favour of the Pay Officer /APEPDCL/Visakhapatnam) per copy.

3. The views/objections/suggestions if any, on the ARR, Tariff and CSS filings proposed by the Distribution Company, together with supporting material may be sent to the Chief General Manager (R&FP) of the Eastern Power Distribution Company's head quarters at P&T Colony, Seethanamaidhara, Visakhapatnam - 530013 in person or through Registered Post to reach the above office on or before 5 PM of 28-12-2024. A copy of the same must also be filed with the Commission Secretary, APERC, at the address mentioned above. The views/objections/suggestions should be duly signed and should carry the full name and postal address of the person (s) sending the views/objections/suggestions. If the views/objections/suggestions are filed on behalf of any organization or any category of consumers, they should be accordingly mentioned. It shall also be mentioned explicitly if the objector wants to be heard orally in person or through video conference. The views/objections/suggestions should accompany the following statement as an annexure.

Name & full address of the Objector with contact number	Brief details of View(s) / Objection(s) / Suggestion(s)	Objections against Proposals of APEPDCL, offer enclosed (Yes/No)	Whether a copy of objections & proof of delivery at the Licensee's office enclosed (Yes/No)	Whether the Objector wants to be heard in person or through video conference (Yes/No). If yes, mention the office from where he would like to make the oral submission.

4. The ARR, Proposed Tariffs and CSS schedule for FY 2025-26 is given below:

APSPDCL - SUMMARY OF ARR FOR FY 2025-26					
Sl. No.	Particulars	Proposals for 2025-26 (Rs. Cro.)	Sl. No.	Particulars	Proposals for 2025-26 (Rs. Cro.)
1	Transmission Cost	1385.07	14	Provision for bad debts	4.25
2	SLDC Cost	47.76	15	N-2 Year (FY2023-24) Unrecoverable Non-Pass Through	-149.29
3	Net Distribution Cost - Transferred to RSB	2155.73	16	Supply Cost (2+4+9+10+11+12+13+14+15)	17932.47
4	POCL Expenses	507.22	17	Aggregate Revenue Requirement (A+16)	22838.44
5	ULDC Charges	1.85	18	Revenue from Current Tariffs (Net of incentives) (Rs. Cro.)	14,716.99
6	Network and SLDC Cost (1+2+3+4+5)	4897.77	19	Non-Tariff Income	1,795.50
7	Power Purchase / Procurement Cost	10738.02	20	Revenue Deficit (-) / Surplus (+) at Current Tariff (18+19)	-7387.80
8	Distribution Cost attributable to RSB	1358.04	21	Revenue charged through Full Cost Recovery Tariff (in Cro.)	6867.53
9	Interest on Consumer Security Deposits	190.75	22	Revenue from Cross Subsidy Surcharge & Gnd Support charges (in Cro.)	148.67
10	Supply Margin in Retail Supply Business	39.86	23	Net Deficit / Surplus (20+21+22)	0.08
11	Other Costs, if any	64.35			
12	Additional interest on pension bonds	606.66			
13	Interest on working capital	0.36			

4. The ARR, Proposed Tariffs and CSS schedule for FY 2025-26 is given below:

APCPDCL-SUMMARY OF ARR FOR FY 2025-26					
Sl. No.	Particulars	Proposals for 2025-26 (Rs. Cro.)	Sl. No.	Particulars	Proposals for 2025-26 (Rs. Cro.)
1	Transmission Cost	766.45	14	Provision for bad debts	12.38
2	SLDC Cost	26.44	15	N-2 Year (FY2023-24) Unrecoverable Non-Pass Through	91.32
3	Net Distribution Cost - Transferred to RSB	1794.78	16	Supply Cost (2+4+9+10+11+12+13+14+15)	18048.60
4	POCL Expenses	397.37	17	Aggregate Revenue Requirement (A+16)	12899.74
5	ULDC Charges	1.38	18	Revenue from Current Tariffs (Net of incentives) (Rs. Cro.)	6619.34
6	Network and SLDC Cost (1+2+3+4+5)	2956.58	19	Non-Tariff Income	487.26
7	Power Purchase / Procurement Cost	8744.05	20	Revenue Deficit (-) / Surplus (+) at Current Tariff (18+19)	-2395.44
8	Distribution Cost attributable to RSB	722.51	21	Revenue charged through Full Cost Recovery Tariff (in Cro.)	2573.85
9	Interest on Consumer Security Deposits	125.81	22	Revenue from Cross Subsidy Surcharge & Gnd Support charges (in Cro.)	32.79
10	Supply Margin in Retail Supply Business	24.87	23	Net Deficit / Surplus (20+21+22)	0.00
11	Other Costs, if any	35.45			
12	Additional interest on pension bonds	335.72			
13	Interest on working capital	0.35			

4. The ARR, Proposed Tariffs and CSS schedule for FY 2025-26 is given below:

APEPDCL-SUMMARY OF ARR FOR FY 2025-26					
Sl. No.	Particulars	Proposals for 2025-26 (Rs. Cro.)	Sl. No.	Particulars	Proposals for 2025-26 (Rs. Cro.)
1	Transmission Cost	1397.76	14	Provision for bad debts	43.95
2	SLDC Cost	48.28	15	N-2 Year (FY2023-24) Unrecoverable Non-Pass Through	473.95
3	Net Distribution Cost - Transferred to RSB	2399.72	16	Supply Cost (1+4+9+10+11+12+13+14+15)	15477.91
4	POCL Expenses	715.39	17	Aggregate Revenue Requirement (A+16)	23008.34
5	ULDC Charges	1.06	18	Revenue from Current Tariffs (Net of incentives) (Rs. Cro.)	17,662.65
6	Network and SLDC Cost (1+2+3+4+5)	4860.63	19	Non-Tariff Income	608.34
7	Power Purchase / Procurement Cost	15940.72	20	Revenue Deficit (-) / Surplus (+) at Current Tariff (18+19)	-4847.14
8	Distribution Cost attributable to RSB	1212.35	21	Revenue charged through Full Cost Recovery Tariff (in Cro.)	4548.04
9	Interest on Consumer Security Deposits	187.41	22	Revenue from Cross Subsidy Surcharge & Gnd Support charges (in Cro.)	96.1
10	Supply Margin in Retail Supply Business	23.73	23	Net Deficit / Surplus (20+21+22)	0.00
11	Other Costs, if any	32.93			
12	Additional interest on pension bonds	671.98			
13	Interest on working capital	6.00			

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Proposed Tariff Schedule for FY 2025-26													
Category	Consumer Category	LT SUPPLY			Full Cost Recovery Energy charges as per the direction of SUPP (Rs./ unit)			Billing Unit	HT SUPPLY				Full Cost Recovery Charges (Rs./ Unit)
		Fixed / Demand Charges per month (Rs/HP or kW)	Energy Charges (Rs./ Unit)	APSPDCL	APCPDCL	APSPDCL	Fixed / Demand Charges per month (Rs./ kW)		Energy Charges (Rs./kWh)				
									11 KV	33 KV	132 KV	228 KV	
I	DOMESTIC												
	(A) Domestic (Telescopic)												
	0-30	10	1.80	3.25	3.74	6.28	kWh	-	-	-	-	-	-
	31-75	10	3.00	3.88	4.37	6.40	kWh	-	-	-	-	-	-
	76-125	10	4.50	4.50	5.96	6.50	kWh	-	-	-	-	-	-
	126-225	10	6.00	6.00	7.20	6.80	kWh	-	-	-	-	-	-
	226-400	10	8.75	8.75	8.75	8.75	kWh	-	-	-	-	-	-
	401-700	10	9.75	9.75	9.75	9.75	kWh	-	-	-	-	-	-
	Consumers whose consumption is more than 500-units per month can opt for smart meters and T&D rebate of Rs. 1 per unit is applicable for such consumers for consumption between 10 AM to 12 noon.												
	(B) Townships, Colonies, Gated Communities and Villas	-	-	-	-	-	MAN	75	7.50	7.00	7.00	7.00	-
COMMERCIAL & OTHERS													
A (i) Commercial													
0-50			5.40	5.40	5.40	APMVAAS							
51-100			7.80	7.80	7.80	APMVAAS							
101-200	15kVA		8.05	8.05	8.05	APMVAAS	475	7.85	6.95	6.70	6.65		
201-500			8.80	8.80	8.80	APMVAAS							
Above 500 units			18.18	18.18	18.18	APMVAAS							
Time of Day Tariff (TOD) Peak (5 PM to 10 PM)			-	-	-	APMVAAS		8.80	7.80	7.50	7.40		
(A) Advertising Boardings	100		12.25	12.25	12.25	APMVAAS		-	-	-	-		
(B) Function Halls / Auditoriums	-		12.25	12.25	12.25	APMVAAS		12.25	12.25	12.25	12.25		
(C) Startup Power	-		12.25	12.25	12.25	APMVAAS		12.25	12.25	12.25	12.25		
(D) Electric Vehicles/Charging Stations	-		6.70	6.70	6.70	APMVAAS		6.70	6.70	6.70	6.70		
(E) Green Power	-		12.25	12.25	12.25	APMVAAS		12.25	12.25	12.25	12.25		
INDUSTRY													
(A) Industry (General)	15kVA		6.70	6.70	6.70								
Time of Day Tariff (TOD) (High Grid Demand) (Feb 26, Mar 25, Apr 25-May 25) & (Sep 25-Oct 25)			-	-	-			7.80	7.35	6.90	6.85		
Peak (06-10 & 18-22)			-	-	-			5.50	5.10	4.65	4.60		
Off-Peak (10-15 & 20-24)			-	-	-			6.30	5.85	5.40	5.35		
Normal (15-18 & 22-24)			-	-	-	APMVAAS	475						
Time of Day Tariff (TOD) (Low Grid Demand) (Jan 25-Aug 25) & (Nov 25-Jan 25)			-	-	-			7.30	6.85	6.40	6.35		
Peak (06-10 & 18-22)			-	-	-			5.55	5.10	4.65	4.60		
Off-Peak (10-15 & 20-24)			-	-	-			6.30	5.85	5.40	5.35		
Normal (15-18 & 22-24)			-	-	-	APMVAAS		7.80	7.00	7.00	7.00		
(B) Seasonal Industries (off-season)	15kVA		7.45	7.45	7.45	APMVAAS	475	7.85	6.95	6.70	6.65		
(C) Energy Intensive Industries	20kVA		-	-	-	APMVAAS	475	5.80	5.35	4.95	4.90		
(D) Cottage Industries up to 10 HP*	20kVA		3.75	3.75	3.75	kWh		-	-	-	-		
* - Cottage units shall be extended free power supply as per G.O.Pd.No.75, dt. 27-06-2018													
RESIDENTIAL													
(A) Villages (Street Lighting, NTR Dupla Pathalam, CPWS and PWS)	15kVA		7.80	7.00	7.00	APMVAAS	475	7.85	6.95	6.70	6.65		
(B) General Purpose	15kVA		7.80	7.00	7.00	APMVAAS	475	7.85	7.25	7.00	6.95		
(C) Religious Places	30kVA		5.80	5.00	5.00	APMVAAS	30	5.80	5.00	5.00	5.00		
(D) Railway Traction			-	-	-	MAN	300	6.50	6.50	6.50	6.50		
AGRICULTURE & RELATED													
(A) Agriculture													
(i) Corporate farmers	-		3.50	3.50	3.70	kWh	-	-	-	-	-	-	
(ii) Non-Corporate farmers	-		7.67	8.00	7.88	-	-	-	-	-	-	-	
(B) Self farming up to 10 HP	-		2.80	2.80	2.72	APMVAAS	-	-	-	-	-	-	
(C) Sugarcane crushing	-		7.67	8.17	7.83	-	-	-	-	-	-	-	
(D) Rural Horticulture Nurseries	-		7.67	7.45	7.82	-	-	-	-	-	-	-	
(E) Horticulture in Green House	15kVA		4.80	4.90	4.99	APMVAAS	-	-	-	-	-	-	
(F) Aquaculture and Animal Husbandry	30kVA		3.85	3.85	3.57	APMVAAS	30	3.85	3.85	3.85	3.85		
(G) Agri Based Cottage Industries up to 10 HP	20kVA		3.75	3.75	3.70	kWh	-	-	-	-	-	-	
(H) Government / Private LR Irrigation Schemes			6.40	6.40	7.80	MAN	-	7.10	7.10	7.10	7.10		
Notes:													
(1) Temporary Supply: There is no separate category for temporary supply. However, temporary supply can be released against each category with respective terms and conditions applicable and it shall be billed at the rate and other conditions specified in this order.													
(2) Categories not defined in other HT Supply or LT Supply shall be billed at the rates specified in Category - I (B) (i) Commercial.													
(3) All other terms and conditions as in Chapter-9 of the Retail Supply Tariff order for FY 2024-25 are applicable.													
6. Members of the public desirous of being heard through video conference in the public hearings shall have to submit the DISCOM of their intent to be heard in person/through video conference with a copy to the Commission. The intent should mention the named Executive Engineer/ District Engineer Office through which the member of the public would like to present their views at a video conference. The intent shall also mention the date on which hearings would like to be held.													
7. The Commission will host on its website the list of the objectors' names scheduled to present their views in person or through video conference day-wise.													
8. If any DISCOM office receives requests from persons who have not communicated earlier their intent to make their oral submissions on any hearing day, the DISCOM concerned will communicate the same to the Commission through video conference on that date of hearing after all the scheduled persons are heard. If permitted by the Commission, such persons can make their submissions. The DISCOMs will provide a meeting link and publish it in newspapers separately to enable the general public to present their objections through VC mode from their personal gadgets without going to the O&C's office.													
9. The Commission will sit in the A Convention Center, Brundavan Colony, Vijayawada, for two days (i.e., 07-01-2025 & 08-01-2025) and one day at its Conference Hall in the Office at Kurnool (i.e., 10-01-2025).													
10. The public hearings are streamed live. The method and manner of viewing the live stream will be separately published in print or electronic media.													

Full Cost Recovery Tariff for all HT Categories are same as Energy Charges for EPDCL, SPDCL & CPDCL

Proposed Cross Subsidy Surcharges for FY 2025-26				
Consumer Category	HT SUPPLY	APSPDCL	APCPDCL	APSPDCL
		CBS (Rs./Unit)		
HT Category at 11 kV				
I B	Townships, Colonies, Gated Communities and Villas	0.30	0.50	0.40
B A(i)	Commercial	2.10	2.10	2.20
B A(ii)	Function Halls/Auditoriums	2.45	2.45	2.45
B B	Startup Power	2.45	2.45	2.45
B D	Green Power	2.45	-	-
III A	Industrial General	1.80	1.80	1.80
III B	Seasonal Industries	2.40	2.35	0.95
III C	Energy Intensive Industries	1.24	1.30	-
IV A	Utilities	1.30	1.82	1.84
IV B	General Purpose	2.32	2.18	2.20
V E	Government / Private LR Irrigation Schemes	0.30	0.20	0.20
HT Category at 33 kV				
I B	Townships, Colonies, Gated Communities and Villas	1.40	1.50	1.30
B A(i)	Commercial	2.10	1.80	1.80
B B	Startup Power	2.45	2.45	2.45
B D	Green Power	2.45	-	-
III A	Industrial General	1.34	1.50	1.42
III B	Seasonal Industries	2.01	2.01	1.82
III C	Energy Intensive Industries	0.90	-	0.50
IV A	Utilities	1.80	-	2.20
IV B	General Purpose	1.70	1.70	-
V E	Government / Private LR Irrigation Schemes	0.30	1.15	1.17
HT Category at 132 kV				
B A(i)	Commercial	1.70	-	1.70
B B	Startup Power	2.45	2.45	2.45
III A	Industrial General	1.15	1.40	1.37
III C	Energy Intensive Industries	0.70	0.30	0.70
IV D	Railway Traction	1.80	1.50	1.50
V E	Government / Private LR Irrigation Schemes	1.40	1.40	-
HT Category at 228 kV				
B A(i)	Commercial	-	-	1.55
B B	Startup Power	-	-	2.45
III A	Industrial General	1.40	1.87	1.80
III C	Energy Intensive Industries	-	-	0.20
IV D	Railway Traction	1.72	-	-
V E	Government / Private LR Irrigation Schemes	1.40	-	1.40

8. The Commission has decided to conduct public hearings through a hybrid method (i.e., in person and through video conference). The hearings will be held for all the three DISCOMs together on 07-01-2025, 08-01-2025 at A Convention Center, Brundavan Colony, Vijayawada-10 & 10-01-2025 at its Office meeting hall (Ground floor), Kurnool from 10:30 AM to 1:00 PM and from 2:00 PM to 4:30 PM.

Note: The morning session 10:30 AM to 1:00 PM will be in person and the afternoon session from 2:00 PM to 4:30 PM will be through video conference.

The schedule for each day of the hearing is as given below:

07-01-2025 at Vijayawada

10:30 AM to 10:35 AM	Opening Remarks by the Commission Secretary
10:35 AM to 10:40 AM	Remarks by the Hon'ble Chairman, APERC
10:40 AM to 11:25 AM	Presentation by the DISCOMs
11:30 AM to 01:00 PM	Views/objections/suggestions by the Public in person
01:00 PM to 02:00 PM	Break
02:00 PM to 04:30 PM	Views/objections/suggestions by the Public through video conference

08-01-2025 at Vijayawada

10:30 AM to 01:00 PM	Views/objections/suggestions by the Public in person
01:00 PM to 02:00 PM	Break
02:00 PM to 04:30 PM	Views/objections/suggestions by the Public through video conference

10-01-2025 at Kurnool

10:30 AM to 1:00 PM	Views/objections/suggestions by the Public in person
01:00 PM to 02:00 PM	Break
1:00 PM to 3:00 PM	Views/objections/suggestions by the Public through video conference
03:00 PM to 04:30 PM	Responses by the O&C/DISCOM

Note: The objectors shall note that the above schedule is only indicative. If necessary, the Commission may change the schedule based on the exigencies during the hearings.

ANNEXURE – 02**LIST OF OBJECTORS FOR FY2025-26**

S.No.	NAME OF THE OBJECTOR & ADDRESS
1	Sri. A. Punna Rao, Chartered Engineer, 59-2-1,1st Lane, Ashok Nagar, Vijayawada, Aandhra Pradesh-520 010.
2	Sri. M. Venugopala Rao, Senior Journalist & Convener, Centre for Power Studies, Journalists' Colony, Serilingampally Mandal, Hyderabad, Telangana-500 032
3	Sri. Ch Babu Rao, State Secretariat Member, Akulavari Street, Governor Peta, Vijayawada, Andhra Pradesh – 520 002
4	Sri. T.Tara singh, S/o. Late Totu Ram singh, 5-71A, thurpu vedi, Karveti Nagar Post & Mandal, Chittor Dist, Andhra Pradesh.
5	Sri. L.Venkateswarulu, S/o.Late L.Narayana Raju, 7-190, Rajabanndhuvula vedi, Karveti Nagar Post & Mandal Chittoor Dist, Andhra Pradesh.
6	Sri. Syed Parvez, 5-39/2, Bazar street, Karveti nagar Post & Mandal, Chittor Dist, Andhra Pradesh.
7	Sri. K.Guruswamy Naidu, Door No.2-3311, upstairs, Surineni vari palli, Pakala (M), Tirupati dist. Andhra Pradesh -517 112
8	Sri. M. Thimma Reddy, Convenor, People's Monitoring Group on Electricity Regulation, H. No. 3-4-107/1, (Plot No. 39), Radha Krishna Nagar, Attapur, Hyderabad, Telangana -500 048
9	Sri. Kandarapu Murali, Secretariat member CPI(M), Tirupati District Committee, Tirupati, Andhra Pradesh.
10	Sri. MV Anjaneyulu, Convener, Viduyuth viniyogadarula ikya vedika, VJjayawada, Andhra Pradesh.
11	Sri. Karri Apprao, President & Sri. M Appal Raju, General Secretary, AIKS Anakapalli Dist Unit, Andhra Pradesh.
12	Sri. G.Koteswara rao CPI(M), Dist Secretary, Anakapalli Dist , Andhra Pradesh.
13	Sri. S.Abdul Rasool President, Sri. AG Raja Mohan, AP United Citizeens forum Anatapuramu, Andhra Pradesh.
14	Sri. B Chinna padal Dist President, Sri. V Umamaheswara rao, Dist Gen secretary Paderu, CITU, ASR Dist Committee.
15	Sri. K.Thourya, Chief Electrical Distribution Engineer South Central Railways, Secunderabad, Telangana.
16	Sri Pulla Reddy, Pattana pouura sankeshma sangham, kurnool, Andhra Pradesh.
17	Sri. Himanshu, Chawla Power Foundation of India
18	Sri. I.Gopinath, CEO, SICMA, Hyderabad, Telangana.
19	Smt.P.Vydehi, Secretry(i/c), FAPCCI
20	Sri. Prudhivi Teja , Advocate Ms.Bharathi Airtel,

S.No.	NAME OF THE OBJECTOR & ADDRESS
21	Sri S.Surya Prakasa Rao, Former Director (Commercial), erstwhile APCPDCL and Former Secretary erstwhile APERC,
22	M/s. AP Ferro Alloys Producers Association
23	Sri. U Kumar, AP Textile Mills Association
24	Sri. P. Vijaya Gopal Reddy, Manisherni Ferro Alloys Pvt Ltd
25	Sri. BB Ganesh, General Secretary, VARWA, Vishakapatnam, Andhra Pradesh
26	Sri. B.Tulasi Das, Tadepalli, Guntur, Andhra Pradesh.
27	Sri. Srinivas Gandham, Advisor - CIFA (Consortium of Indian Farmers Associations) Sri.Cherukuri Venu Gopal Rao, President, FFA (Farmers' Federation Association)
28	Sri Ch Venugopal Rao, President FFA (Farmer's Federation Association), Guntupalli, Vijayawada, Andhra Pradesh.
29	Sri D.V Lakshmi Narayana , H.No. 1-2/16, Bradi Peta, Opp.Bank employee Sangham, Guntur, Andhra Pradesh-522002.
30	Sri. S.N.Sastry,(Chemical Division, BB Puram),Grasim Industries Limited
31	Sri. P.Narendra Nath Chowdary, Chairman & Managing Director, M/s. The Andhra Sugars Limited, Kovvur, East Godavari Dist, Andhra Pradesh-534350,
32	Sri.M.Rajaiah, House No.13-4, Park Veedi, Paanala, (T&M), Tirupati Dist, Andhra Pradesh.
33	Sri K. Muniswamy Naidu, Kundetivaripalli, Paakala, Tirupati, Andhra Pradesh.
34	Sri S.P Kochhar, Cellular Operators Association of India,14, Bhai Veer Singh Marg, New Delhi – 110 001
35	Sri.K.Sree Rama Kishore, Tekkali,Venkateswara Colony(S.O), Srikakulam Dist. 532203
36	Sri. Chekati Srinivas Rao, S.K. Maabu, Prakasam District, Andhra Pradesh.
37	Sri. Vada Ganga Raju, Dist Secretary, CPI(M), Chittor Dist Committee, Chittor, Andhra Pradesh.
38	Sri Akkala Gandhi, Janasena Party Mylavaram Constituency Incharge, NTR District, Andhra Pradesh
39	M.Ch.S. Venugopal Reddy, NTR Dist.
40	Sri A Buddha Reddy, Aurobindo Pharma.
List of Objections received after due date/During Hearing	
41	Sri.K Rama Krishna state secretary, CPI, Vijayawada, Andhra Pradesh.
42	Sri. Potluri Bhaskara Rao, President,Andhra Pradesh Chambers of Commerce & Industry Federation.
43	Sri.Anand Babu, Kurnool, Andhra Pradesh.
44	Sri. C Ram Mohan, President, Water Plant Association, Ananthapuram, Andhra Pradesh.
45	Sri.Thirupathaiah, Anathapur, Andhra Pradesh.

S.No.	NAME OF THE OBJECTOR & ADDRESS
46	Sri. Dr. Jaleel Ahmad, Somappa colony, Kurnool, Andhra Pradesh.
47	Sri. K.Rama Chandra Reddy, Rice Mills, Association, Kurnool, Andhra Pradesh.
48	Sri. R.Chandra Sekhar, Pattana Poura Sankshema Sangam.
49	Sri. C Guru Shankar, Vruthi Sangala Jilla convenor
50	Sri. V.Mallikarjuna, CPI(ML), New Democracy.
51	Sri. Y Narasimhulu, State Leader, Akhila Bharatha Raithu Khuli Sangam,
52	Sri. M.D.Anji Babu, Jilla Pradhana Karyadharsi,CITU.
53	Sri. Lakshman, Nandyal.
54	Sri. V.Bala Venkat, Nandyal.
55	Sri. Rama Krishna Reddy, (CPI), Kurnool
56	Sri. D.Sreenivasa Rao,
57	Sri. K.Raghuram, Secretary & DGM Finance, JOCIL Limited.
58	Sri. Innam Ramana, ASR District Vice Chairman to Akhila Bharatha Raithu Khuli Sanagam
59	Sri. Gourav Thakkar, M/s. Sharda Metals and Alloys Limited, Visakhapatnam
60	Sri. S. Raghavendra M/s Elite Bio technologies, Rappthadu, Ananthapuram
61	Sri. K Kumara Swamy, General Manager, M/s. Amara Raja Energy and Mobility Limited
62	Sri. Y Ramana Reddy Bonala,
63	Sri. C Ashok Kumar Reddy, Congress Party Incharge, Kamalapuram, Kadapa dist, Andhra Pradesh.
64	Smt. Bhogi Vineela, District Genereal Secretary Mulnivasi Karmachari Kalyan Mahasangh (MKKM)
65	Sri. Y Veera Bhadra Rao, Environmental Social Service Society
66	Sri. U. Venkata Krishna Murthy, Nandyala
67	Sri. M.C.V.Prasad
68	Sri. Y Suresh, Kakinada
69	Sri. Paladugu Venkateswara Rao
70	Sri. Thatineni Venkateswar Rao, Patamata Lanka, Loyala College Walkers Association Founder, Vijayawada, Andhra Pradesh.
71	Sri. P Samba Siva Rao, Eluru
72	Sri. A Jedeva, Gannavaram
73	M/s Kasani Ganesh Babu State Convenor MCPI(U) State Commision
74	Sri.K Hanumaiah, Krishnavaram, Agiripalli (M), Eluru Dist, AP
75	Sri. M V Sudheer, Governor Peta, Vijayawada, AP

S.No.	NAME OF THE OBJECTOR & ADDRESS
76	Sri. Yakkala Nageswara Rao, Gudivada
77	Sri. Kavuluri Pathi Raju, Bharathiya Kisan Sangh State General Secretary
78	Sri. Manthana Anjaneya Raju, Joint Secretary, West Godavari Ice Factory Owners Welfare Association
79	Sri. Krihsna Prabhas and Valluri Anil Krishna Chowdary
80	Sri.L.Sudhakar Rao, President of Farmers Welfare Association Venkatapalem, Thulluru.
81	Sri.D Lakshman, CPM Secretary.
82	Sri, P. Srinivasa Rao, Convenor, Town Citizen Welfare Association, Anakapalli.
83	Sri.N.Ravi Chandra, From HT.Sc.No: ELR 1026, LIXIL India Sanitaryware Pvt. Ltd., Amberpet Village, Bhimadole (M), West Godavari Dist.
84	Sri. P Rajesh Babu, Industrium liquinotes gases, Srikakulam, AP
85	Sri.Thatha Subramnam, NTR, Vijayawada
86	Sri. Yallapu Surya Narayana, Chinnam Peta, Siripuram, Prathipadu, Kakinada Dist, AP
87	Sri.V.Chandra Sekhar, Advocate and Former Addl. Public Prosecutor, Nellore, AP
88	Sri. K.Rajesh, Tresurer, Rice Mill Association, Hanuman Junction, Krishna Dist, AP
89	Sri. G Siva Prasad, M/s. Pure Green Energy Technologies, Ananthapur, AP
90	Sri. P V S Gopala Krishna, Consumers Association, Yendagandi, West Godavari Dist, AP
91	Sri. Chintamaneni Prabhakar Garu, MLA, Denduluru MLA garu, Eluru Dist, AP
92	Sri. Dr. Uppuganti Bhaskar Rao, Bharathiya Kisan Sangam, Konaseema
93	Sri. T.Srinivasulu, (CITU)
94	Sri.V.Sridara Rao, Retd. Deputy Collector
95	Sri. B.H. Satya Narayana Raju, Bheemavaram
96	Sri. A Rama Mohan Reddy, NGO Colony, KT Road, Tirupathi, AP
97	Sri. C.S.R. Koti Reddy, Pesident, AP Federation of Farmers Association.
98	Sri. Kovvuri Trinadh Reddy, Raithu Vibhagam, YSRCP.
99	Sri. J T Rama Rao, President, AP Praja Sanghala JAC
100	Sri. Ch Gangaiah CPI(M) District Secretary
101	Sri.M Mahesh Khanna, Dhone, Nandyal Dist, AP
102	Sri. Shaik Shavali
103	Sri. Ch.Subramanyeswara Rao, 8/37, Sri Rampuram, Gudivada, Krishna dist,
104	Sri. Rami Reddy Chinna Pichi Reddy, CPI party
105	Sri. K Venkatesh Babu, Nandyala
109	Sri. P.S. Radhakrishna, Kurnool.

S.No.	NAME OF THE OBJECTOR & ADDRESS
110	Sri. G.Ramakrishna, Kurnool.
111	Sri. T. Rama Kurnool.
112	Sri. A. Muralidhar Rao, General Manager, GMR Group, Nellore .
113	Sri. N. Santhi Kumar, Akhila Bharatha, Viswa Parishad
114	Sri. C. Madhava reddy, Proddatur, Kadapa Dist, AP
115	Sri. D Sreenivasa Rao, Rathu Sangam, Kurnool
116	Sri. C Hahesh, DHPS, Kurnool
117	Sri. A.B. Malleswara Rao, Beside Nirmala Convent, Patamata, Vijayawada
118	Sri. P Madhava Reddy, Proddatur, kadapa Dist, AP
119	Sri. P Venkateswara Rao, Cobal Peta, 5th lane, Guntur, AP
120	Sri. K.L.D. Prasad, CPI, Addanki, Bapatla Dist.
121	Sri. T. Venkateswarlu, Cpm, Addanki
122	Sri. Akula Hari Babu
123	Sri. Gourav Thakkar, M/s Sharada Metals and Alloys Limited, Visakhapatnam.
124	Smt. Chirra Koteswaramma, Farmer, Mylavaram.
125	Sri. K Polari, C/o Indian Federation of Trade Unions, Ram Narasaiah Bhavan, Vijayawada
126	Sri. G.Rajendra Prasad, 1-27, Ramesh Nagar, Gunttu Palli, Krishna Dist, AP
127	Sri. M.Vijaya Baskher, Bharatiya Kisan Sangh Jilla Adhyakshudu
128	Sri. K.G.Chandar Rao Off Set Printing Association
129	Sri. K.J.Chandra Rao, Vijayawada
130	Sri. K.Venkata Rao, M/s Prasad Seeds Pvt Limited
131	Sri. N V Ramana Rao Garu, Thadepalli Gudem, West Godavari Dist, AP
132	Sri. K Rama Rao, KMR Seeds Pvt Limited, Pragadavaram, West Godavari Dist, AP
133	Sri. K.Srinivasa Rao, (CITU)
134	Sri. D.Srinivasulu, (CITU)
135	Sri. D.Koteswara Rao, National Highways
136	Sri. D Rama Krishnam Raju, Sri Vishnu Educational Socceity, Bhimavaram,
137	Smt. N Santhi Kumari, Akhila Bharatha Viswa Parishad
138	Sri.N.V.Ramanarao garu, 1541231101023980, Thadepalli Gudem.
139	Sri. P.Shimachalam and Others 1085 No's

ANNEXURE - 03

GOVERNMENT STATEMENT FOR THE FY 2025-26

STATEMENT OF GOVERNMENT OF ANDHRA PRADESH

గౌరవ ఆంధ్రప్రదేశ్ రాష్ట్ర విద్యుత్ నియంత్రణ మండలి నిర్వహించుచున్న బహిరంగ ప్రజాభిప్రాయ సేకరణ సందర్భముగా ఆంధ్రప్రదేశ్ రాష్ట్ర ప్రభుత్వ ప్రకటన:-

1. రాష్ట్రంలో పారిశ్రామిక రంగం వేగంగా అభివృద్ధి చెందడానికి, సుస్థిర వ్యవసాయానికి, అన్ని రంగాలలో సమీకృత అభివృద్ధి సాధించుటకు విద్యుత్ రంగం అత్యంత కీలకం అని రాష్ట్ర ప్రభుత్వం గుర్తించి, గృహ, వాణిజ్య, పారిశ్రామిక రంగాలకు 24X7 నిరంతరాయంగా సరసమైన ధరలకు విద్యుత్ ను అందించడానికి మరియు వ్యవసాయ రంగానికి పగటి పూట 9 గంటల పాటు నాణ్యమైన ఉచిత విద్యుత్ ను అందించడానికి రాష్ట్ర ప్రభుత్వం కట్టుబడి ఉంది.
2. వివిధ ప్రభుత్వ ఉత్తర్యులలో ప్రకటించిన విధంగా ఆక్వా, SC/ST కాలనీలు మరియు వివిధ రంగాలకు సబ్సిడీ పై విద్యుత్ ను అందించడానికి రాష్ట్ర ప్రభుత్వం పూర్తిగా కట్టుబడి ఉంది.
3. విద్యుత్ కొనుగోలు వ్యయాన్ని తగ్గించడానికి, తక్కువ ధరలలో లభించే పునరుత్పాదక విద్యుత్ ఉత్పత్తి సామర్థ్యం పెంచడానికి, ఎనర్జీ ఎఫిసియెన్సీ చర్యలు, వినియోగదారుల సంక్షేమమే లక్ష్యంగా, మెరుగైన సేవలు అందించడానికి మొత్తం సాంకేతిక, వాణిజ్య నష్టాలు తగ్గించడానికి, సరాసరి సరఫరా వ్యయానికి మరియు సరాసరి రెవెన్యూ రియలైజేషనకు గల అంతరాన్ని తగ్గించడానికి మరియు కేంద్ర, రాష్ట్ర ప్రభుత్వ పథకాల అమలులో గుడ్ గవర్నెన్స్ (సుపరిపాలన) సాధన చర్యలు చేపట్టడానికి రాష్ట్ర ప్రభుత్వం తగు చర్యలు తీసుకుంటోంది.
4. రాష్ట్ర విద్యుత్ నియంత్రణ మండలి వారికి పారదర్శకంగా మరియు సరియైన విద్యుత్ కొనుగోలు వ్యయాన్ని నిర్ధారించే చర్యలకు, విద్యుత్ సంస్థల ఆర్థిక స్థిరత్వాన్ని

మరియు వినియోగదారుల సౌలభ్యన్ని దృష్టిలో ఉంచుకొని, రాష్ట్ర ప్రభుత్వం మద్దతు తెలుపుతుంది.

5. అంతే కాకుండా విద్యుత్ నష్టాలను తగ్గించడానికి, విద్యుత్ వ్యవస్థను ఆధునీకరించడానికి గ్రామీణ ప్రాంతాల్లో పారిశ్రామికరణ అభివృద్ధి పథంలో పయనించడానికి, ప్రీ-పెయిడ్ మీటర్లను అమర్చడానికి, కేంద్ర ప్రభుత్వం ప్రకటించిన డిస్ట్రిబ్యూషన్ సెక్టారు స్కీమ్ ద్వారా ఆంధ్రప్రదేశ్ కు సుమారుగా రూ. 13,405 కోట్లతో అనుమతించారు. ఇందులో రూ. 6,192 కోట్ల కేంద్ర ప్రభుత్వ గ్రాంటు లభిస్తుంది. ఈ స్కీమ్ ద్వారా స్మార్ట్ మీటర్లింగు మరియు మౌలిక సదుపాయాలను అభివృద్ధి పరుచుట ద్వారా, నష్టాలు తగ్గించుటకు ఉద్దేశించినారు. అనుమతులకు అనుగుణంగా పనులు కొనసాగుతున్నాయి.
6. పి వి టి జి (పర్మిక్యూలర్లీ వల్నరబుల్ ట్రైబల్ గ్రూప్స్) పథకం కింద 25,054 గృహయోగదారులకు విద్యుత్ సర్వీసులను విడుదల చేయడానికి రూ. 127 కోట్లు మంజూరుకు అనుమతి లభించింది. ఇందులో రూ. 48 కోట్లు కేంద్ర ప్రభుత్వ గ్రాంటు లభిస్తుంది.
7. PM KUSUM Component C పథకం కింద, ఆంధ్రప్రదేశ్ 1,00,000 వ్యవసాయ పంప్సెట్ల ఫీడర్ స్టాయి సోలరైజేషన్కు ఆమోదం పొందింది. రాష్ట్రం ఇప్పుడు అదనంగా 4,00,000 పంప్సెట్లకు ఆమోదం కోరింది. అవసరమైన ఆమోదాలు పొందిన తర్వాత, ఈ పథకం అమలుకు టెండర్లు పిలవబడతాయి. ఈ పథకం కింద, కేంద్ర ప్రభుత్వం ప్రతి మెగావాట్కు రూ. 1.05 కోట్లు గ్రాంట్ ఇస్తుంది.
8. రాష్ట్ర ప్రభుత్వం SC/ST వినియోగదారులకు నెలకు 200 యూనిట్ల వరకు ఉచిత విద్యుత్ సరఫరా చేస్తోంది. పిఎం సూర్య ఘర్: మప్ట బిజిలీ యోజన కింద, 2 kW రూఫ్టాప్ ఇన్స్టాలేషన్లకు కేంద్ర ప్రభుత్వం 60% వరకు గ్రాంట్ ఇస్తుంది. రాష్ట్ర ప్రభుత్వం SC/ST వినియోగదారులకు ఉచితంగా 2 kW సోలార్ రూఫ్టాప్లను ఇన్స్టాల్ చేయాలని నిర్ణయించింది, ఇది రాష్ట్రంపై సబ్సిడీ భారం గణనీయంగా తగ్గిస్తుంది.

SC/ST వినియోగదారులు ఈ పథకంలో భాగంగా రూఫ్ లీజ్ రెంటల్ మరియు స్మార్ట్ మీటర్లను పొందుతారు.

9. విద్యుత్ చట్టం, 2003 కు లోబడి వివిధ ప్రభుత్వ ఉత్తర్వులలో ప్రకటించిన విధముగా ఆయా రంగాల వినియోగదారులకు సబ్సిడీ విద్యుత్ ను అందించడానికి గాను, అవసరమైన నిధులు సమకూర్చడానికి రాష్ట్ర ప్రభుత్వం కట్టుబడి ఉంది.
10. దేశంలోనే, అతి తక్కువ సరఫరా & పంపిణీ నష్టాలు గల విద్యుత్ సంస్థలలో రాష్ట్ర డిస్కం లు కూడా ఉన్నవి. అయినప్పటికీ, 30 నవంబర్ 2024 నాటికి రూ. 71,762 కోట్ల పైబడి అప్పులు, రూ. 29,377 కోట్ల పైబడి సంచిత నష్టాలు మరియు ఇతర సవాళ్లతోనూ, రాష్ట్ర విద్యుత్ సంస్థలు సతమతమవుతున్నాయి. ఈ వ్యత్యాసాన్ని పూడ్చడానికి, రాష్ట్ర ప్రభుత్వం విద్యుత్ సంస్థలకు పూర్తిగా తోడ్పాటునందిస్తుంది.

సీఎస్ఆర్ రక్షణ
సంకల్ప కార్యదళం
బిందన శర్మ

ANNEXURE – 04 (A)

FILING – STATION-WISE, MONTH-WISE AVAILABILITY OF ENERGY (MU) FOR FY 2025-26 – APSPDCL

S. No.	Generating Station	Energy Availability (MU)												Net Energy Availability
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	
	APGENCO-Thermal													
1	Dr. NTPPS	236.93	226.37	200.38	234.41	202.17	234.35	254.21	212.66	204.07	243.10	236.49	254.53	2739.67
2	Dr. NTPPS-IV	103.88	99.25	87.85	102.77	106.16	34.25	111.46	101.28	107.16	115.46	103.68	111.60	1184.80
3	Dr. NTPPS-V	160.38	153.24	135.64	158.68	163.91	158.64	33.31	156.38	165.46	178.27	160.08	172.30	1796.29
4	Dr.M.V.R.RTPP Stage-I	75.49	72.13	31.92	74.69	77.15	74.67	81.00	61.34	65.32	83.91	75.35	81.10	854.07
5	Dr.M.V.R.RTPP Stage-II	89.07	85.10	75.33	88.12	30.83	52.86	95.57	86.84	91.89	99.00	88.91	95.69	979.21
6	Dr.M.V.R.RTPP Stage-III	44.33	42.36	37.49	43.86	45.31	43.85	0.00	43.23	45.74	49.28	44.25	47.63	487.33
7	Dr.M.V.R.RTPP Stage-IV	111.70	106.72	94.47	110.51	114.15	110.48	119.85	18.15	115.23	124.15	111.49	120.00	1256.90
	APGENCO-Thermal Total	821.78	785.17	663.08	813.04	739.68	709.10	695.40	679.88	794.87	893.17	820.25	882.85	9298.27
	APGENCO – Hydel													
8	Srisailam RCPH	4.32	0.73	0.33	11.29	81.65	68.05	86.95	29.90	10.99	18.18	22.70	13.08	348.17
9	NSRCPH	0.39	0.36	0.00	0.75	5.05	7.78	7.35	7.28	5.89	5.07	3.36	2.04	45.32
10	NSTPDC PH	0.79	0.36	0.33	0.75	5.05	5.44	6.53	4.98	3.14	1.27	1.26	1.63	31.53
11	Upper Sileru	18.08	10.91	8.31	11.29	14.00	14.00	15.10	14.18	13.34	19.03	19.76	23.71	181.71
12	Lower Sileru	34.99	22.90	19.95	33.88	36.94	35.39	40.01	32.20	34.93	38.91	39.10	43.73	412.93
13	Donkarayi	2.52	1.99	1.69	2.70	2.76	3.72	4.37	3.20	3.40	3.20	3.25	3.13	35.93
14	PABRHES	0.00	0.00	0.00	0.00	0.24	0.39	0.65	0.43	0.40	0.18	0.11	0.10	2.50
15	Minihydel(Chettipet)	0.05	0.00	0.02	0.14	0.12	0.13	0.03	0.02	0.11	0.16	0.12	0.15	1.05
	APGENCO-Hydel Total	61.14	37.25	30.63	60.80	145.81	134.90	160.99	92.19	72.20	86.00	89.66	87.57	1059.14
	Inter State – Hydel													
16	Machkund HES (AP Share)	9.44	10.18	8.38	10.34	10.50	10.50	11.84	10.73	11.83	13.11	11.33	10.63	128.81
17	Tungabhadra HES (AP Share)	1.18	0.00	0.00	1.88	6.22	7.00	6.94	5.75	3.53	4.65	3.36	3.27	43.78
	Inter State-Hydel Total	10.62	10.18	8.38	12.22	16.72	17.50	18.78	16.48	15.36	17.76	14.69	13.90	172.59
	APGENCO-TOTAL	893.54	832.60	702.09	886.06	902.21	861.50	875.17	788.55	882.43	996.93	924.60	984.32	10530.00

S. No.	Generating Station	Energy Availability (MU)												Net Energy Availability
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	
CG Stations														
18	NTPC(SR) Ramagundam I&II	75.99	72.60	64.27	57.41	77.66	75.16	81.53	56.00	72.22	84.46	75.85	73.92	867.06
19	NTPC(SR) Simhadri Stage-I	100.53	96.06	85.02	99.46	102.74	99.44	107.87	62.83	62.54	111.74	100.34	108.00	1136.58
20	NTPC(SR) Simhadri Stage-II	46.58	44.50	28.62	27.79	47.60	46.07	49.96	45.41	48.05	51.77	46.49	50.04	532.88
21	NTPC(SR) Talcher Stage-II	46.09	44.09	33.66	38.50	39.77	37.42	49.55	45.04	47.71	51.40	46.11	49.68	529.04
22	NTPC(SR) Ramagundam III	19.11	18.26	16.16	18.91	19.53	18.90	20.50	18.63	19.71	21.24	19.07	20.53	230.57
23	NLC Stage-I	10.58	10.11	8.95	10.47	7.68	7.10	7.09	7.43	10.48	11.76	10.57	11.36	113.58
24	NLC Stage-II	19.39	17.05	12.31	14.55	19.50	19.18	19.68	17.08	14.57	18.28	19.37	20.83	211.80
25	NPC(MAPS)	2.29	2.19	0.00	2.19	2.34	2.26	2.46	2.23	2.36	2.54	2.29	2.46	25.61
26	NPC(KAIGA unit I,II,III,IV)	18.49	17.73	10.31	16.34	18.97	18.29	19.92	18.03	19.15	20.63	18.45	19.94	216.25
27	JNNSM Ph-1 Thermal	10.22	9.77	8.36	7.73	9.34	9.56	10.97	9.17	10.28	11.37	10.21	10.64	117.62
28	NTECL Valluru	20.87	18.11	12.30	12.14	19.01	17.83	18.27	17.71	12.54	21.60	21.83	22.87	215.08
29	NTPC Kudgi Stage-I	52.72	50.37	44.58	34.77	42.87	52.14	56.56	51.40	54.38	58.60	52.62	56.63	607.64
30	NTPL(NLC TamilNadu)	29.07	24.64	15.16	25.51	29.70	28.75	31.19	28.34	29.98	32.31	29.01	31.23	334.88
31	NLC NNTPS	12.51	11.97	10.58	12.39	8.29	11.51	7.25	11.31	11.97	13.97	12.58	13.50	137.82
32	KKNPP Unit-I	0.40	0.39	0.34	0.26	0.00	0.09	0.43	0.39	0.42	0.45	0.40	0.43	4.00
33	NLC TPS- I Expn.	0.47	0.45	0.40	0.23	0.39	0.46	0.29	0.45	0.47	0.53	0.47	0.51	5.12
34	NLC TPS- II Expn.	0.38	0.32	0.32	0.38	0.22	0.38	0.19	0.37	0.39	0.42	0.38	0.37	4.12
35	NTPC Telangana STPS - I	0.42	0.41	0.36	0.42	0.33	0.21	0.46	0.41	0.44	0.47	0.42	0.46	4.81
CGS Total		466.11	438.99	351.70	379.45	445.95	444.76	484.18	392.23	417.65	513.54	466.47	493.41	5294.45
NCE														
36	NCE- Others	9.13	7.61	6.86	8.61	9.76	8.03	8.96	7.88	9.39	8.92	9.43	9.53	104.11
37	NCE Solar	274.86	256.12	251.65	182.21	212.99	252.18	257.76	237.98	203.43	257.56	286.96	373.25	3046.95
38	NCE WIND	151.35	197.59	301.07	415.96	354.37	348.04	105.47	122.74	145.29	158.44	177.59	119.60	2597.51
39	SECI (APRAPSCOM)	78.46	74.97	66.36	77.63	80.19	77.61	84.19	109.66	121.42	254.61	313.27	337.18	1675.55
NCE Total		513.80	536.29	625.94	684.41	657.31	685.86	456.38	478.26	479.53	679.53	787.25	839.56	7424.12

S. No.	Generating Station	Energy Availability (MU)												Net Energy Availability
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	
	Others													
40	APPDCL Stage-I	274.94	262.70	135.64	272.02	280.99	271.95	295.01	268.08	169.27	305.61	274.43	295.38	3106.02
41	APPDCL Stage-II	160.38	153.24	135.64	30.71	163.91	158.64	172.09	156.38	165.46	178.27	160.08	172.30	1807.10
42	Godavari Gas Power Plant	17.83	17.05	15.08	17.66	18.24	17.63	19.15	17.38	18.41	19.84	15.13	15.99	209.39
43	SEIL P1 (Formerly Thermal Power Tech)	65.26	62.35	55.19	64.57	66.69	64.55	70.02	47.73	67.32	72.54	65.14	70.11	771.48
44	SEIL P1 (625MW)	142.86	136.49	120.82	141.34	146.00	141.30	153.28	139.29	147.37	158.79	142.59	153.47	1723.59
45	SEIL P2 (500MW Firm)	125.45	119.87	53.05	124.12	128.21	124.09	134.61	122.32	129.42	139.46	125.22	134.78	1460.62
46	SEIL P2 (125MW Open Cap)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	HNPCL	181.15	173.08	153.20	164.69	170.12	141.40	152.51	162.30	160.81	185.02	166.15	194.61	2005.04
	Others total	967.87	924.80	668.63	815.11	974.18	919.56	996.66	913.48	858.06	1059.53	948.75	1036.64	11083.25
	GRAND TOTAL	2841.32	2732.69	2348.36	2765.04	2979.65	2911.69	2812.38	2572.51	2637.66	3249.53	3127.07	3353.93	34331.82

ANNEXURE – 04 (B)

FILING – STATION-WISE, MONTH-WISE AVAILABILITY OF ENERGY (MU) FOR FY2025-26 – APCPDCL

S. No.	Generating Station	Energy Availability (MU)												Net Energy Availability
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	
	APGENCO-Thermal													
1	Dr. NTPPS	134.55	144.48	139.47	134.144	115.1	132.03	127.98	115.16	109.44	116.54	114.51	136.04	1519.46
2	Dr. NTPPS-IV	58.99	63.35	61.15	58.81	60.44	19.3	56.11	54.85	57.47	55.35	50.21	59.65	655.68
3	Dr. NTPPS-V	91.08	97.81	94.41	90.81	93.32	89.37	16.77	84.69	88.73	85.47	77.52	92.09	1002.06
4	Dr.M.V.R.RTPP Stage-I	42.87	46.04	22.22	42.74	43.92	42.07	40.78	33.215	35.025	40.23	36.485	43.35	468.94
5	Dr.M.V.R.RTPP Stage-II	50.584	54.32	52.432	50.43	17.55	29.78	48.11	47.03	49.28	47.46	43.05	51.14	541.17
6	Dr.M.V.R.RTPP Stage-III	25.18	27.04	26.1	25.1	25.8	24.7	0.00	23.405	24.525	23.63	21.425	25.455	272.36
7	Dr.M.V.R.RTPP Stage-IV	63.43	68.12	65.75	63.24	64.99	62.24	60.33	9.83	61.79	59.52	53.985	64.145	697.37
	APGENCO-Thermal Total	466.69	501.15	461.53	465.28	421.12	399.49	350.08	368.18	426.26	428.20	397.19	471.87	5157.04
	APGENCO – Hydel													
8	Srisailam RCPH	2.46	0.46	0.23	6.46	46.49	38.34	43.77	16.19	5.89	8.72	10.99	6.99	186.99
9	NSRCPH	0.22	0.23	0.00	0.43	2.88	4.38	3.70	3.94	3.16	2.43	1.63	1.09	24.09
10	NSTPDC PH	0.45	0.23	0.23	0.43	2.88	3.07	3.29	2.70	1.68	0.61	0.61	0.87	17.05
11	Upper Sileru	10.27	6.96	5.79	6.46	7.97	7.89	7.60	7.68	7.16	9.12	9.57	12.67	99.14
12	Lower Sileru	19.87	14.62	13.89	19.39	21.03	19.94	20.14	17.44	18.73	18.65	18.93	23.38	226.01
13	Donkarayi	1.43	1.27	1.18	1.54	1.57	2.10	2.20	1.73	1.82	1.53	1.57	1.67	19.61
14	PABRHES	0.00	0.00	0.00	0.00	0.14	0.22	0.33	0.23	0.21	0.09	0.05	0.05	1.32
15	Minihydel(Chettipet)	0.03	0.00	0.02	0.08	0.07	0.07	0.01	0.01	0.06	0.08	0.06	0.08	0.57
	APGENCO-Hydel Total	34.73	23.76	21.34	34.79	83.03	76.01	81.04	49.92	38.72	41.23	43.41	46.81	574.79
	Inter State – Hydel													
16	Machkund HES (AP Share)	5.36	6.50	5.83	5.92	5.98	5.91	5.96	5.81	6.34	6.28	5.49	5.68	71.06
17	Tungabhadra HES (AP Share)	0.67	0	0	1.08	3.54	3.94	3.49	3.11	1.89	2.23	1.63	1.75	23.33
	Inter State-Hydel Total	6.03	6.50	5.83	7.00	9.51	9.84	9.46	8.92	8.24	8.52	7.12	7.43	94.40
	APGENCO-TOTAL	507.45	531.42	488.69	507.07	513.66	485.34	440.58	427.02	473.22	477.95	447.72	526.11	5826.22

S. No.	Generating Station	Energy Availability (MU)												Net Energy Availability
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	
CG Stations														
18	NTPC(SR) Ramagundam I & II	43.15	46.34	44.73	32.86	44.21	42.34	41.05	30.33	38.73	40.49	36.73	39.51	480.47
19	NTPC(SR) Simhadri Stage-I	57.09	61.31	59.18	56.92	58.49	56.02	54.30	34.03	33.54	53.57	48.59	57.73	630.77
20	NTPC(SR) Simhadri Stage-II	26.45	28.40	19.92	15.90	27.10	25.95	25.16	24.59	25.77	24.82	22.51	26.74	293.31
21	NTPC(SR) Talcher Stage-II	26.18	28.14	23.43	22.03	22.64	21.08	24.94	24.39	25.59	24.64	22.33	26.56	291.95
22	NTPC(SR) Ramagundam III	10.85	11.65	11.25	10.82	11.12	10.65	10.32	10.09	10.57	10.18	9.24	10.97	127.71
23	NLC Stage-I	6.01	6.45	6.23	5.99	4.37	4.00	3.57	4.02	5.62	5.64	5.12	6.07	63.09
24	NLC Stage-II	11.01	10.88	8.57	8.33	11.10	10.81	9.91	9.25	7.81	8.76	9.38	11.13	116.94
25	NPC(MAPS)	1.30	1.40	0.00	1.25	1.33	1.28	1.24	1.21	1.27	1.22	1.11	1.31	13.92
26	NPC(KAIGA unit I,II,III,IV)	10.50	11.32	7.18	9.35	10.80	10.30	10.03	9.76	10.27	9.89	8.93	10.66	118.99
27	JNNSM Ph-1 Thermal	5.80	6.23	5.82	4.42	5.32	5.39	5.52	4.97	5.51	5.454	4.94	5.69	65.06
28	NTECL Valluru	11.85	11.56	8.56	6.94	10.82	10.04	9.20	9.59	6.72	10.35	10.57	12.23	118.43
29	NTPC Kudgi Stage-I	29.94	32.15	31.03	19.9	24.41	29.38	28.48	27.84	29.16	28.09	25.48	30.27	336.13
30	NTPL(NLC TamilNadu)	16.51	15.72	10.55	14.6	16.91	16.20	15.70	15.35	16.08	15.49	14.05	16.69	183.85
31	NLC NNTPS	7.10	7.64	7.36	7.09	4.72	6.49	3.65	6.12	6.42	6.70	6.09	7.224	76.60
32	KKNPP Unit-I	0.23	0.25	0.24	0.15	0.00	0.05	0.22	0.21	0.22	0.22	0.20	0.23	2.22
33	NLC TPS- I Expn.	0.27	0.28	0.28	0.13	0.22	0.26	0.15	0.24	0.25	0.25	0.23	0.27	2.84
34	NLC TPS- II Expn.	0.22	0.20	0.22	0.22	0.13	0.21	0.09	0.20	0.21	0.20	0.18	0.20	2.28
35	NTPC Telangana STPS - I	0.24	0.26	0.25	0.24	0.19	0.12	0.23	0.22	0.23	0.23	0.20	0.24	2.65
CGS TOTAL		264.70	280.18	244.8	217.14	253.88	250.57	243.76	212.41	223.97	246.19	225.88	263.73	2927.22
NCE														
36	NCE- Others	5.19	4.86	4.77	4.93	5.56	4.52	4.51	4.27	5.04	4.28	4.57	5.09	57.58
37	NCE Solar	156.1	163.47	175.16	104.27	121.27	142.07	129.77	128.88	109.09	123.47	138.95	199.50	1691.99
38	NCE WIND	85.95	126.11	209.55	238.04	201.75	196.07	53.10	66.47	77.92	75.96	86.00	63.93	1480.85
39	SECI (APRAPSCOM)	44.56	47.85	46.19	44.43	45.65	43.72	42.38	59.38	65.114	122.06	151.69	180.22	893.26
NCE TOTAL		291.80	342.29	435.67	391.67	374.23	386.38	229.76	259.00	257.17	325.77	381.21	448.74	4123.68

S. No.	Generating Station	Energy Availability (MU)											Net Energy Availability	
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26		Mar-26
	Others													
40	APPDCL Stage-I	156.14	167.67	94.41	155.67	159.97	153.21	148.51	145.18	90.77	146.51	132.89	157.87	1708.81
41	APPDCL Stage-II	91.08	97.81	94.41	17.58	93.32	89.37	86.63	84.69	88.73	85.47	77.52	92.09	998.69
42	Godavari Gas Power Plant	10.12	10.88	10.50	10.10	10.38	9.93	9.64	9.41	9.874	9.51	7.33	8.54	116.24
43	SEIL P1 (Formerly Thermal Power Tech)	37.06	39.8	38.42	36.95	37.97	36.37	35.25	25.85	36.10	34.78	31.54	37.47	427.55
44	SEIL P1 (625MW)	81.13	87.12	84.085	80.875	83.12	79.61	77.17	75.43	79.03	76.13	69.05	82.03	954.78
45	SEIL P2 (500MW Firm)	71.25	76.51	36.93	71.03	72.99	69.91	67.77	66.24	69.41	66.85	60.64	72.04	801.56
46	SEIL P2 (125MW Open Cap)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	HNPCL	102.87	110.47	106.63	94.25	96.854	79.66	76.776	87.89	86.24	88.7	80.45	104.02	1114.82
	Others total	549.65	590.26	465.40	466.46	554.60	518.06	501.75	494.69	460.16	507.95	459.42	554.06	6122.45
	GRAND TOTAL	1613.60	1744.1	1634.54	1582.33	1696.37	1640.36	1415.84	1393.13	1414.52	1557.86	1514.23	1792.64	18999.57

ANNEXURE – 04 (C)

FILING – STATION-WISE, MONTH-WISE AVAILABILITY OF ENERGY (MU) FOR FY2025-26 – APEPDCL

S. No.	Generating Station	Energy Availability (MU)												
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Net Energy Availability
	APGENCO-Thermal													
1	Dr. NTPPS	231.18	251.88	262.81	254.19	202.69	236.28	240.55	226.96	206.43	215.21	211.49	232.16	2771.83
2	Dr. NTPPS-IV	101.36	110.44	115.23	111.45	106.43	34.53	105.47	108.09	108.40	102.22	92.72	101.79	1198.13
3	Dr. NTPPS-V	156.49	170.51	177.91	172.07	164.33	159.95	31.52	166.89	167.37	157.82	143.16	157.16	1825.18
4	Dr.M.V.R.RTPP Stage-I	73.66	80.26	41.87	80.99	77.35	75.28	76.65	65.46	66.07	74.28	67.39	73.97	853.24
5	Dr.M.V.R.RTPP Stage-II	86.91	94.69	98.80	95.56	30.91	53.30	90.43	92.68	92.95	87.65	79.51	87.28	990.67
6	Dr.M.V.R.RTPP Stage-III	43.26	47.13	49.18	47.57	45.43	44.21	0.00	46.13	46.27	43.63	39.57	43.44	495.82
7	Dr.M.V.R.RTPP Stage-IV	108.99	118.75	123.90	119.83	114.44	111.39	113.40	19.37	116.56	109.91	99.70	109.45	1265.70
	APGENCO-Thermal Total	801.85	873.66	869.70	881.66	741.59	714.94	658.02	725.58	804.05	790.72	733.54	805.25	9400.57
	APGENCO – Hydel													
8	Srisaillam RCPH	4.22	0.81	0.44	12.25	81.86	68.61	82.28	31.91	11.12	16.10	20.30	11.93	341.83
9	NSRCPH	0.38	0.40	0.00	0.82	5.07	7.84	6.95	7.77	5.96	4.49	3.01	1.86	44.55
10	NSTPDC PH	0.77	0.40	0.44	0.82	5.07	5.49	6.18	5.32	3.18	1.12	1.13	1.49	31.41
11	Upper Sileru	17.65	12.13	10.90	12.25	14.03	14.11	14.29	15.14	13.50	16.85	17.67	21.62	180.14
12	Lower Sileru	34.14	25.48	26.17	36.74	37.03	35.68	37.85	34.36	35.34	34.44	34.97	39.89	412.09
13	Donkarayi	2.46	2.21	2.22	2.92	2.77	3.75	4.13	3.41	3.43	2.83	2.90	2.85	35.88
14	PABRHES	0.00	0.00	0.00	0.00	0.24	0.40	0.62	0.45	0.40	0.16	0.10	0.09	2.46
15	Minihydel(Chettipet)	0.05	0.00	0.03	0.16	0.12	0.13	0.03	0.02	0.11	0.15	0.11	0.14	1.05
	APGENCO-Hydel Total	59.67	41.43	40.20	65.96	146.19	136.01	152.33	98.38	73.04	76.14	80.19	79.87	1049.41
	Inter State – Hydel													
16	Machkund HES (AP Share)	9.21	11.33	10.99	11.21	10.53	10.59	11.20	11.45	11.97	11.61	10.13	9.69	129.91
17	Tungabhadra HES (AP Share)	1.15	0.00	0.00	2.04	6.24	7.06	6.57	6.14	3.57	4.12	3.01	2.98	42.88
	Inter State-Hydel Total	10.36	11.33	10.99	13.25	16.77	17.65	17.77	17.59	15.54	15.73	13.14	12.67	172.79
	APGENCO-TOTAL	871.88	926.42	920.89	960.87	904.55	868.60	828.12	841.55	892.63	882.59	826.87	897.79	10622.77

S. No.	Generating Station	Energy Availability (MU)												Net Energy Availability
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	
	CG Stations													
18	NTPC(SR) Ramagundam I&II	74.14	80.78	84.29	62.26	77.86	75.78	77.15	59.76	73.05	74.77	67.83	67.42	875.09
19	NTPC(SR) Simhadri Stage-I	98.09	106.88	111.51	107.86	103.01	100.26	102.07	67.06	63.26	98.93	89.74	98.51	1147.18
20	NTPC(SR) Simhadri Stage-II	45.45	49.52	37.53	30.13	47.72	46.45	47.29	48.47	48.61	45.83	41.57	45.64	534.21
21	NTPC(SR) Talcher Stage-II	44.98	49.06	44.15	41.75	39.88	37.73	46.89	48.07	48.26	45.51	41.24	45.32	532.84
22	NTPC(SR) Ramagundam III	18.65	20.32	21.20	20.50	19.58	19.06	19.40	19.89	19.94	18.80	17.06	18.73	233.13
23	NLC Stage-I	10.33	11.25	11.74	11.35	7.70	7.16	6.71	7.93	10.60	10.41	9.45	10.37	115.00
24	NLC Stage-II	18.92	18.97	16.15	15.78	19.55	19.34	18.62	18.23	14.74	16.18	17.32	19.00	212.80
25	NPC(MAPS)	2.23	2.43	0.00	2.38	2.35	2.28	2.32	2.38	2.39	2.25	2.04	2.24	25.29
26	NPC(KAIGA unit I,II,III,IV)	18.04	19.73	13.53	17.72	19.02	18.44	18.85	19.24	19.37	18.26	16.50	18.19	216.89
27	JNNSM Ph-1 Thermal	9.97	10.87	10.97	8.38	9.36	9.64	10.38	9.78	10.39	10.06	9.13	9.71	118.64
28	NTECL Valluru	20.36	20.15	16.13	13.16	19.06	17.98	17.29	18.90	12.68	19.12	19.53	20.86	215.22
29	NTPC Kudgi Stage-I	51.44	56.04	58.48	37.71	42.98	52.57	53.52	54.86	55.01	51.87	47.05	51.66	613.19
30	NTPL(NLC TamilNadu)	28.36	27.41	19.88	27.66	29.78	28.99	29.51	30.25	30.33	28.60	25.94	28.48	335.19
31	NLC NNTPS	12.20	13.32	13.87	13.44	8.32	11.61	6.86	12.07	12.11	12.36	11.25	12.31	139.72
32	KKNPP Unit-I	0.39	0.43	0.45	0.28	0.00	0.09	0.41	0.42	0.42	0.40	0.36	0.40	4.05
33	NLC TPS- I Expn.	0.46	0.50	0.52	0.25	0.39	0.47	0.28	0.48	0.48	0.47	0.42	0.47	5.19
34	NLC TPS- II Expn.	0.37	0.35	0.42	0.41	0.22	0.38	0.18	0.40	0.40	0.37	0.34	0.34	4.18
35	NTPC Telangana STPS - I	0.41	0.45	0.47	0.46	0.33	0.21	0.43	0.44	0.44	0.42	0.38	0.42	4.86
	CGS TOTAL	454.79	488.46	461.29	411.48	447.10	448.44	458.15	418.63	422.48	454.61	417.15	450.07	5332.66

S. No.	Generating Station	Energy Availability (MU)												Net Energy Availability
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	
	NCE													
36	NCE- Others	8.91	8.46	9.00	9.34	9.79	8.10	8.48	8.41	9.50	7.90	8.43	8.69	105.00
37	NCE Solar	268.20	284.98	330.06	197.58	213.54	254.26	243.91	253.98	205.78	228.01	256.62	340.45	3077.36
38	NCE WIND	147.68	219.85	394.87	451.06	355.28	350.91	99.81	131.00	146.97	140.27	158.82	109.09	2705.60
39	SECI (APRAPSCOM)	76.56	83.42	87.03	84.18	80.40	78.25	79.67	117.03	122.83	225.40	280.15	307.55	1622.46
	NCE TOTAL	501.35	596.71	820.95	742.14	659.00	691.52	431.87	510.42	485.08	601.58	704.02	765.78	7510.43
	Others													
40	APPDCL Stage-I	268.27	292.30	177.91	294.98	281.71	274.20	279.15	286.10	171.23	270.55	245.42	269.42	3111.23
41	APPDCL Stage-II	156.49	170.51	177.91	33.30	164.33	159.95	162.84	166.89	167.37	157.82	143.16	157.16	1817.72
42	Godavari Gas Power Plant	17.40	18.97	19.78	19.15	18.29	17.78	18.12	18.55	18.62	17.56	13.53	14.58	212.32
43	SEIL P1 (Formerly Thermal Powertech)	63.68	69.38	72.39	70.01	66.86	65.08	66.26	50.93	68.10	64.22	58.25	63.95	779.11
44	SEIL P1 (625MW)	139.39	151.87	158.46	153.27	146.37	142.47	145.04	148.66	149.08	140.57	127.51	139.99	1742.68
45	SEIL P2 (500MW Firm)	122.41	133.38	69.58	134.60	128.54	125.11	127.37	130.55	130.92	123.45	111.98	122.93	1460.82
46	SEIL P2 (125MW Open Cap)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	HNPCL	176.75	192.58	200.94	178.59	170.55	142.57	144.31	173.22	162.67	163.80	148.58	177.51	2032.07
	Others total	944.39	1029.00	876.95	883.89	976.63	927.15	943.07	974.91	868.01	937.98	848.44	945.55	11155.96
	GRAND TOTAL	2772.42	3040.59	3080.07	2998.38	2987.28	2935.71	2661.22	2745.51	2668.21	2876.76	2796.48	3059.19	34621.81

ANNEXURE – 04 (D)

FILING – STATION-WISE, MONTH-WISE AVAILABILITY OF ENERGY (MU) FOR FY2025-26 – DISCOMS (TOTAL)

S. No.	Generating Station	Energy Availability (MU)												Net Energy Availability
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	
	APGENCO-Thermal													
1	Dr. NTPPS	602.66	622.73	602.66	622.74	519.96	602.66	622.74	554.78	519.94	574.85	562.49	622.73	7030.96
2	Dr. NTPPS-IV	264.23	273.04	264.23	273.03	273.03	88.08	273.04	264.22	273.03	273.03	246.61	273.04	3038.61
3	Dr. NTPPS-V	407.95	421.56	407.96	421.56	421.56	407.96	81.60	407.96	421.56	421.56	380.76	421.55	4623.53
4	Dr.M.V.R.RTPP Stage-I	192.02	198.43	96.01	198.42	198.42	192.02	198.43	160.02	166.42	198.42	179.23	198.42	2176.25
5	Dr.M.V.R.RTPP Stage-II	226.56	234.11	226.56	234.11	79.29	135.94	234.11	226.55	234.12	234.11	211.47	234.11	2511.05
6	Dr.M.V.R.RTPP Stage-III	112.77	116.53	112.77	116.53	116.54	112.76	0.00	112.77	116.54	116.54	105.25	116.53	1255.51
7	Dr.M.V.R.RTPP Stage-IV	284.12	293.59	284.12	293.58	293.58	284.11	293.58	47.35	293.58	293.58	265.18	293.60	3219.97
	APGENCO-Thermal Total	2090.32	2159.98	1994.31	2159.94	1902.34	1823.53	1703.50	1773.64	2025.18	2112.09	1950.98	2159.97	23855.88
	APGENCO - Hydel													
8	Srisaillam RCPH	11.00	2.00	1.00	30.00	210.00	175.00	213.00	78.00	28.00	43.00	53.99	32.00	876.99
9	NSRCPH	0.99	0.99	0.00	2.00	13.00	20.00	18.00	18.99	15.01	11.99	8.00	4.99	113.96
10	NSTPDC PH	2.01	0.99	1.00	2.00	13.00	14.00	16.00	13.00	8.00	3.00	3.00	3.99	79.99
11	Upper Sileru	46.00	30.00	25.00	30.00	36.00	36.00	36.99	37.00	34.00	45.00	47.00	58.00	460.99
12	Lower Sileru	89.00	63.00	60.01	90.01	95.00	91.01	98.00	84.00	89.00	92.00	93.00	107.00	1051.03
13	Donkarayi	6.41	5.47	5.09	7.16	7.10	9.57	10.70	8.34	8.65	7.56	7.72	7.65	91.42
14	PABRHES	0.00	0.00	0.00	0.00	0.62	1.01	1.60	1.11	1.01	0.43	0.26	0.24	6.28
15	Minihydel(Chettipet)	0.13	0.00	0.07	0.38	0.31	0.33	0.07	0.05	0.28	0.39	0.29	0.37	2.67
	APGENCO-Hydel Total	155.54	102.44	92.17	161.55	375.03	346.92	394.36	240.49	183.96	203.37	213.26	214.25	2683.34
	Inter State - Hydel													
16	Machkund HES (AP Share)	24.01	28.01	25.20	27.47	27.01	27.00	29.00	27.99	30.14	31.00	26.95	26.00	329.78
17	Tungabhadra HES (AP Share)	3.00	0.00	0.00	5.00	16.00	18.00	17.00	15.00	8.99	11.00	8.00	8.00	109.99
	Inter State-Hydel Total	27.01	28.01	25.20	32.47	43.00	44.99	46.01	42.99	39.14	42.01	34.95	34.00	439.78
	APGENCO-TOTAL	2272.87	2290.44	2111.67	2354.00	2320.42	2215.45	2143.87	2057.12	2248.28	2357.47	2199.19	2408.22	26978.99

S. No.	Generating Station	Energy Availability (MU)												Net Energy Availability
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	
	CG Stations													
18	NTPC(SR)RamagundamI&II	193.28	199.72	193.29	152.53	199.73	193.28	199.73	146.09	184.00	199.72	180.41	180.85	2222.62
19	NTPC(SR) Simhadri Stage-I	255.71	264.25	255.71	264.24	264.24	255.72	264.24	163.92	159.34	264.24	238.67	264.24	2914.53
20	NTPC(SR) Simhadri Stage-II	118.48	122.42	86.07	73.82	122.42	118.47	122.41	118.47	122.43	122.42	110.57	122.42	1360.40
21	NTPC(SR) Talcher Stage-II	117.25	121.29	101.24	102.28	102.29	96.23	121.38	117.50	121.56	121.55	109.68	121.56	1353.83
22	NTPC(SR) Ramagundam III	48.61	50.23	48.61	50.23	50.23	48.61	50.22	48.61	50.22	50.22	45.37	50.23	591.41
23	NLC Stage-I	26.92	27.81	26.92	27.81	19.75	18.26	17.37	19.38	26.70	27.81	25.14	27.80	291.67
24	NLC Stage-II	49.32	46.90	37.03	38.66	50.15	49.33	48.21	44.56	37.12	43.22	46.07	50.96	541.54
25	NPC(MAPS)	5.82	6.02	0.00	5.82	6.02	5.82	6.02	5.82	6.02	6.01	5.44	6.01	64.82
26	NPC(KAIGA unit I,II,III,IV)	47.03	48.78	31.02	43.41	48.79	47.03	48.80	47.03	48.79	48.78	43.88	48.79	552.13
27	JNNM Ph-1 Thermal	25.99	26.87	25.15	20.53	24.02	24.59	26.87	23.92	26.18	26.88	24.28	26.04	301.33
28	NTECL Valluru	53.08	49.82	36.99	32.24	48.89	45.85	44.76	46.20	31.94	51.07	51.93	55.96	548.73
29	NTPC Kudgi Stage-I	134.10	138.56	134.09	92.38	110.26	134.09	138.56	134.10	138.55	138.56	125.15	138.56	1556.96
30	NTPL(NLC TamilNadu)	73.94	67.77	45.59	67.77	76.39	73.94	76.40	73.94	76.39	76.40	69.00	76.40	853.92
31	NLC NNTPS	31.81	32.93	31.81	32.92	21.33	29.61	17.76	29.50	30.50	33.03	29.92	33.03	354.14
32	KKNPP Unit-I	1.02	1.07	1.03	0.69	0.00	0.23	1.06	1.02	1.06	1.07	0.96	1.06	10.27
33	NLC TPS- I Expn.	1.20	1.23	1.20	0.61	1.00	1.19	0.72	1.17	1.20	1.25	1.12	1.25	13.14
34	NLC TPS- II Expn.	0.97	0.87	0.96	1.01	0.57	0.97	0.46	0.97	1.00	0.99	0.90	0.91	10.59
35	NTPC Telangana STPS - I	1.07	1.12	1.08	1.12	0.85	0.54	1.12	1.07	1.11	1.12	1.00	1.12	12.32
	CGS Total	1185.60	1207.63	1057.79	1008.07	1146.93	1143.78	1186.09	1023.27	1064.11	1214.35	1109.50	1207.21	13554.34
	NCE													
36	NCE- Others	23.23	20.93	20.63	22.88	25.11	20.65	21.95	20.56	23.93	21.10	22.43	23.31	266.70
37	NCE Solar	699.16	704.57	756.87	484.05	547.79	648.51	631.44	620.84	518.31	609.04	682.53	913.20	7816.31
38	NCE WIND	384.98	543.55	905.49	1105.06	911.40	895.02	258.38	320.21	370.18	374.67	422.41	292.62	6783.96
39	SECI (APRAPSCOM)	199.58	206.24	199.58	206.24	206.24	199.58	206.24	286.07	309.36	602.07	745.11	824.95	4191.26
	NCE Total	1306.95	1475.29	1882.55	1818.22	1690.54	1763.76	1118.01	1247.68	1221.78	1606.88	1872.48	2054.08	19058.23

S. No.	Generating Station	Energy Availability (MU)												Net Energy Availability
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	
	Others													
40	APPDCL Stage-I	699.35	722.67	407.96	722.67	722.67	699.36	722.67	699.36	431.27	722.67	652.74	722.67	7926.05
41	APPDCL Stage-II	407.95	421.56	407.96	81.59	421.56	407.96	421.56	407.97	421.57	421.56	380.76	421.55	4623.53
42	Godavari Gas Power Plant	45.35	46.90	45.36	46.91	46.91	45.34	46.90	45.34	46.91	46.91	35.99	39.11	537.92
43	SEIL P1 (Formerly Thermal Power tech)	166.00	171.54	166.00	171.53	171.52	166.00	171.53	124.51	171.52	171.54	154.94	171.53	1978.14
44	SEIL P1 (625MW)	363.38	375.48	363.37	375.49	375.49	363.38	375.48	363.38	375.48	375.49	339.15	375.49	4421.05
45	SEIL P2 (500MW Firm)	319.11	329.77	159.56	329.75	329.74	319.11	329.75	319.11	329.75	329.76	297.85	329.75	3723.01
46	SEIL P2 (125MW Open Cap)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	HNPCL	460.77	476.13	460.77	437.53	437.53	363.63	373.60	423.41	409.72	437.52	395.18	476.14	5151.93
	Others total	2461.91	2544.06	2010.96	2165.46	2505.41	2364.77	2441.47	2383.08	2186.22	2505.45	2256.61	2536.25	28361.65
	GRAND TOTAL	7227.34	7517.43	7062.97	7345.75	7663.30	7487.76	6889.44	6711.15	6720.39	7684.15	7437.77	8205.76	87953.20

ANNEXURE – 05 (A)

APPROVED: STATION-WISE, MONTH-WISE AVAILABILITY OF ENERGY (MU) FOR FY 2025-26 – APSPDCL

S. No.	Generating Station	Energy Availability (MU)												Net Energy Availability
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	
APGENCO-Thermal														
1	Dr. NTPPS	253.34	242.23	214.81	250.55	217.20	251.17	272.73	227.46	220.27	259.20	253.15	272.00	2934.11
2	Dr. NTPPS-IV	103.67	99.12	87.90	102.53	105.97	34.26	111.60	101.54	107.47	115.37	103.59	111.31	1184.35
3	Dr. NTPPS-V	160.06	153.04	135.72	158.30	163.62	158.69	33.35	156.78	165.93	178.13	159.94	171.85	1795.42
4	Dr.M.V.R.RTPP Stage-I	81.15	77.59	33.90	80.26	82.95	80.46	87.36	66.43	70.76	90.31	81.09	87.13	919.41
5	Dr.M.V.R.RTPP Stage-II	94.95	90.79	80.51	93.91	32.82	55.07	102.22	93.00	98.44	105.67	94.88	101.95	1044.19
6	Dr.M.V.R.RTPP Stage-III	44.25	42.30	37.52	43.76	45.23	43.87	0.00	43.34	45.87	49.24	44.21	47.51	487.09
7	Dr.M.V.R.RTPP Stage-IV	111.47	106.58	94.52	110.25	113.95	110.52	120.00	18.20	115.56	124.05	111.39	119.68	1256.17
APGENCO-Thermal Total		848.90	811.6	684.87	839.55	761.73	734.03	727.27	706.75	824.31	921.96	848.26	911.43	9620.72
APGENCO - Hydal														
8	Srisaillam RCPH	0.00	0.00	0.33	33.89	138.00	120.59	141.02	11.72	0.39	0.21	0.00	0.00	446.15
9	NSRCPH	0.00	0.00	0.00	0.75	11.16	12.66	10.09	11.74	12.69	12.15	0.00	0.00	71.25
10	NSTPDC PH	0.39	0.00	0.00	0.00	7.57	8.27	11.24	5.38	2.76	0.42	0.42	0.00	36.45
11	Upper Sileru	20.60	9.26	8.82	11.55	15.45	21.20	22.69	15.28	12.79	19.65	13.44	14.27	184.98
12	Lower Sileru	39.24	29.22	18.80	35.86	43.66	42.21	45.58	43.23	42.31	44.58	44.11	44.84	473.64
13	Donkarayi	3.92	2.72	2.00	2.78	4.66	5.25	5.60	5.76	3.70	6.02	3.68	3.97	50.07
14	PABRHES	0.00	0.00	0.00	0.00	0.24	0.39	0.65	0.43	0.40	0.18	0.11	0.10	2.50
15	Minihydel(Chettipet)	0.06	0.04	0.10	0.08	0.04	0.04	0.04	0.08	0.10	0.13	0.06	0.04	0.79
APGENCO-Hydel Total		64.21	41.24	30.04	84.90	220.77	210.60	236.91	93.62	75.15	83.34	61.82	63.22	1265.83
Inter State - Hydel														
16	Machkund HES (AP Share)	7.30	7.17	7.27	10.70	11.20	11.57	12.16	10.95	12.40	11.87	11.76	11.21	125.57
17	Tungabhadra HES(AP Share)	0.00	0.00	0.00	3.79	8.25	8.27	10.42	6.73	5.31	7.82	4.41	3.91	58.91
Inter State-Hydel Total		7.30	7.17	7.27	14.49	19.45	19.84	22.58	17.68	17.71	19.69	16.17	15.12	184.48
APGENCO-TOTAL		920.40	860.06	722.18	938.95	1001.95	964.47	986.76	818.05	917.17	1024.99	926.25	989.77	11071.03

S. No.	Generating Station	Energy Availability (MU)												Net Energy Availability
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	
	CG Stations													
18	NTPC(SR) Ramagundam I&II	67.95	64.97	45.71	53.77	69.46	67.37	73.15	51.73	62.85	75.62	67.90	65.89	766.40
19	NTPC(SR) Simhadri Stage-I	111.10	106.22	94.20	109.87	113.56	110.15	119.60	68.23	67.66	123.64	111.01	119.28	1254.52
20	NTPC(SR) Simhadri Stage-II	51.99	49.71	31.64	30.36	53.14	51.54	55.97	50.92	53.89	57.85	51.95	55.82	594.78
21	NTPC(SR) Talcher Stage-II	43.82	41.90	31.99	36.42	38.33	36.28	46.35	31.39	40.31	48.76	43.79	47.05	486.39
22	NTPC(SR) Ramagundam III	16.61	15.88	14.08	16.43	16.98	16.47	17.88	16.27	17.22	18.48	16.60	17.83	200.71
23	NLC Stage-I	10.00	9.56	8.48	9.89	10.23	9.92	10.77	9.80	10.37	11.13	10.00	10.74	120.89
24	NLC Stage-II	18.38	17.57	15.58	18.18	18.79	18.22	19.79	18.00	19.05	20.45	18.37	19.73	222.13
25	NPC(MAPS)	2.54	2.43	0.00	2.43	2.60	2.52	2.73	2.49	2.63	2.83	2.54	2.73	28.46
26	NPC(KAIGA unit I,II,III,IV)	18.44	17.63	10.31	16.23	18.85	18.28	19.85	18.06	19.11	20.52	18.42	19.79	215.48
27	JNNSM Ph-1 Thermal	8.72	8.34	7.40	8.63	8.92	8.65	9.39	8.54	9.04	9.71	8.72	9.36	105.41
28	NTECL Valluru	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	NTPC Kudgi Stage-I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	NTPL(NLC TamilNadu)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	NLC NNTPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	KKNPP Unit-I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	NLC TPS- I Expn.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	NLC TPS- II Expn.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	NTPC Telangana STPS - I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	CGS Total	349.55	334.21	259.40	302.20	350.84	339.39	375.48	275.43	302.15	389.00	349.29	368.23	3995.16
	NCE													
36	NCE- Others	9.11	7.60	6.86	8.59	9.75	8.03	8.97	7.90	9.42	8.92	9.42	9.50	104.08
37	NCE Solar	274.32	255.78	251.79	181.77	212.61	252.26	258.10	238.59	204.02	257.35	286.70	372.28	3045.57
38	NCE WIND	176.57	230.68	352.14	485.10	413.52	406.99	123.46	143.85	170.34	185.07	207.43	139.45	3034.60
39	SECI (APRAPSCOM)	78.31	74.87	66.40	77.45	80.05	77.63	84.30	109.94	121.77	254.41	312.99	336.30	1674.41
	NCE Total	538.31	568.93	677.20	752.90	715.92	744.92	474.84	500.28	505.55	705.74	816.54	857.53	7858.66

S. No.	Generating Station	Energy Availability (MU)												Net Energy Availability
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	
	Others													
40	APPDCL Stage-I	272.21	260.27	134.64	269.21	278.25	269.88	293.04	266.62	168.41	302.93	272.01	292.26	3079.73
41	APPDCL Stage-II	160.06	153.04	135.72	30.64	163.62	158.69	172.31	156.78	165.94	178.13	159.94	171.85	1806.72
42	Godavari Gas Power Plant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43	SEIL P1 (Formerly Thermal Power Tech)	55.37	52.94	46.95	54.76	56.60	54.90	59.61	54.24	57.41	61.62	55.33	59.45	669.20
44	SEIL P1 (625MW)	142.57	136.32	120.89	141.00	145.74	141.35	153.48	139.64	147.80	158.66	142.46	153.07	1722.98
45	SEIL P2 (500MW Firm)	114.06	109.05	96.71	112.80	116.59	113.08	122.79	111.72	118.24	126.93	113.97	122.46	1378.38
46	SEIL P2 (125MW Open Cap)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	HNPCL	166.14	158.85	140.87	164.31	169.83	164.72	178.85	162.73	172.23	184.89	166.02	178.38	2007.82
	Others total	910.41	870.47	675.78	772.73	930.63	902.61	980.09	891.73	830.03	1013.16	909.73	977.47	10664.84
	GRAND TOTAL	2718.66	2633.68	2334.56	2766.79	2999.35	2951.40	2817.17	2485.49	2554.89	3132.89	3001.81	3193.00	33589.69

ANNEXURE – 05 (B)

APPROVED: STATION-WISE, MONTH-WISE AVAILABILITY OF ENERGY (MU) FOR FY 2025-26 – APCPDCL

S. No.	Generating Station	Energy Availability (MU)												Net Energy Availability
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	
APGENCO-Thermal														
1	Dr. NTPPS	144.25	154.70	149.25	143.56	123.57	140.84	136.56	122.37	117.18	124.04	122.54	145.53	1624.37
2	Dr. NTPPS-IV	59.03	63.31	61.07	58.75	60.29	19.21	55.88	54.63	57.17	55.21	50.14	59.55	654.24
3	Dr. NTPPS-V	91.14	97.74	94.29	90.70	93.09	88.98	16.70	84.34	88.27	85.24	77.42	91.95	999.86
4	Dr.M.V.R.RTPP Stage-I	46.21	49.56	23.55	45.99	47.20	45.11	43.74	35.74	37.64	43.22	39.25	46.62	503.83
5	Dr.M.V.R.RTPP Stage-II	54.06	57.98	55.94	53.81	18.67	30.88	51.18	50.03	52.36	50.57	45.93	54.54	575.95
6	Dr.M.V.R.RTPP Stage-III	25.19	27.02	26.07	25.07	25.73	24.60	0.00	23.32	24.40	23.56	21.40	25.42	271.78
7	Dr.M.V.R.RTPP Stage-IV	63.47	68.07	65.67	63.17	64.83	61.97	60.09	9.79	61.47	59.36	53.92	64.03	695.84
APGENCO-Thermal Total		483.34	518.37	475.84	481.04	433.38	411.59	364.16	380.22	438.50	441.20	410.60	487.64	5325.87
APGENCO - Hydel														
8	Srisaillam RCPH	0.00	0.00	0.23	19.42	78.51	67.62	70.61	6.31	0.21	0.10	0.00	0.00	243.01
9	NSRCPH	0.00	0.00	0.00	0.43	6.35	7.10	5.05	6.32	6.75	5.81	0.00	0.00	37.82
10	NSTPDC PH	0.22	0.00	0.00	0.00	4.31	4.63	5.63	2.89	1.47	0.20	0.20	0.00	19.56
11	Upper Sileru	11.73	5.91	6.13	6.62	8.79	11.89	11.36	8.22	6.81	9.40	6.51	7.63	100.98
12	Lower Sileru	22.34	18.66	13.06	20.55	24.84	23.67	22.82	23.26	22.51	21.33	21.35	23.99	258.38
13	Donkarayi	2.23	1.74	1.39	1.59	2.65	2.94	2.80	3.10	1.97	2.88	1.78	2.13	27.21
14	PABRHES	0.00	0.00	0.00	0.00	0.14	0.22	0.33	0.23	0.21	0.09	0.05	0.05	1.32
15	Minihydel(Chettipet)	0.03	0.02	0.07	0.04	0.02	0.02	0.02	0.04	0.05	0.06	0.03	0.02	0.44
APGENCO-Hydel Total		36.56	26.34	20.87	48.65	125.61	118.09	118.63	50.37	39.97	39.88	29.92	33.83	688.71
Inter State - Hydel														
16	Machkund HES (AP Share)	4.16	4.58	5.05	6.13	6.37	6.49	6.09	5.89	6.60	5.68	5.69	6.00	68.73
17	Tungabhadra HES (AP Share)	0.00	0.00	0.00	2.17	4.69	4.63	5.22	3.62	2.83	3.74	2.13	2.09	31.13
Inter State-Hydel Total		4.16	4.58	5.05	8.31	11.06	11.12	11.31	9.51	9.42	9.42	7.83	8.09	99.86
APGENCO-TOTAL		524.06	549.29	501.76	537.99	570.05	540.80	494.09	440.10	487.89	490.50	448.35	529.55	6114.44

S. No.	Generating Station	Energy Availability (MU)												Net Energy Availability
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	
	CG Stations													
18	NTPC(SR) Ramagundam I & II	38.69	41.50	31.76	30.81	39.52	37.78	36.63	27.83	33.43	36.19	32.87	35.26	422.26
19	NTPC(SR) Simhadri Stage-I	63.26	67.84	65.45	62.96	64.61	61.76	59.89	36.71	35.99	59.16	53.74	63.82	695.18
20	NTPC(SR) Simhadri Stage-II	29.60	31.75	21.99	17.39	30.23	28.90	28.02	27.39	28.67	27.69	25.15	29.86	326.64
21	NTPC(SR) Talcher Stage-II	24.95	26.76	22.23	20.87	21.81	20.34	23.21	16.89	21.44	23.34	21.19	25.17	268.19
22	NTPC(SR) Ramagundam III	9.46	10.14	9.78	9.41	9.66	9.23	8.95	8.75	9.16	8.84	8.03	9.54	110.97
23	NLC Stage-I	5.70	6.11	5.89	5.67	5.82	5.56	5.39	5.27	5.52	5.33	4.84	5.75	66.84
24	NLC Stage-II	10.47	11.22	10.83	10.42	10.69	10.22	9.91	9.69	10.14	9.79	8.89	10.56	122.80
25	NPC(MAPS)	1.45	1.55	0.00	1.39	1.48	1.41	1.37	1.34	1.40	1.35	1.23	1.46	15.43
26	NPC(KAIGA unit I,II,III,IV)	10.50	11.26	7.16	9.30	10.72	10.25	9.94	9.71	10.17	9.82	8.92	10.59	118.33
27	JNNSM Ph-1 Thermal	4.97	5.33	5.14	4.94	5.07	4.85	4.70	4.60	4.81	4.65	4.22	5.01	58.28
28	NTECL Valluru	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	NTPC Kudgi Stage-I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	NTPL(NLC TamilNadu)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	NLC NNTPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	KKNPP Unit-I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	NLC TPS- I Expn.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	NLC TPS- II Expn.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	NTPC Telangana STPS - I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	CGS Total	199.02	213.45	180.23	173.15	199.61	190.30	188.01	148.18	160.73	186.15	169.07	197.01	2204.92
	NCE													
36	NCE- Others	5.19	4.85	4.77	4.92	5.54	4.50	4.49	4.25	5.01	4.27	4.56	5.08	57.45
37	NCE Solar	156.19	163.36	174.94	104.15	120.96	141.45	129.24	128.36	108.53	123.15	138.78	199.18	1688.28
38	NCE WIND	100.54	147.32	244.66	277.95	235.27	228.21	61.82	77.39	90.61	88.56	100.40	74.61	1727.35
39	SECI (APRAPSCOM)	44.59	47.82	46.13	44.37	45.54	43.53	42.21	59.14	64.78	121.74	151.50	179.93	891.29
	NCE Total	306.50	363.35	470.50	431.39	407.32	417.69	237.76	269.14	268.93	337.73	395.24	458.80	4364.37

S. No.	Generating Station	Energy Availability (MU)												Net Energy Availability
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	
	Others													
40	APPDCL Stage-I	154.99	166.22	93.54	154.25	158.31	151.33	146.73	143.44	89.59	144.97	131.66	156.37	1691.40
41	APPDCL Stage-II	91.13	97.74	94.29	17.55	93.09	88.98	86.28	84.35	88.27	85.24	77.42	91.94	996.30
42	Godavari Gas Power Plant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43	SEIL P1 (Formerly Thermal Power Tech)	31.53	33.81	32.62	31.38	32.20	30.78	29.85	29.18	30.54	29.49	26.78	31.81	369.98
44	SEIL P1 (625MW)	81.18	87.06	83.99	80.79	82.92	79.26	76.85	75.13	78.62	75.93	68.96	81.90	952.57
45	SEIL P2 (500MW Firm)	64.94	69.65	67.19	64.63	66.33	63.41	61.48	60.10	62.90	60.74	55.17	65.52	762.06
46	SEIL P2 (125MW Open Cap)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	HNPCL	94.60	101.45	97.87	94.15	96.62	92.36	89.56	87.55	91.62	88.48	80.36	95.44	1110.05
	Others total	518.37	555.93	469.51	442.75	529.48	506.11	490.75	479.74	441.54	484.84	440.35	522.97	5882.35
	GRAND TOTAL	1547.95	1682.02	622.00	1585.29	1706.46	1654.91	1410.62	1337.15	1359.09	1499.23	1453.01	1708.34	18566.07

ANNEXURE – 05 (C)

APPROVED: STATION-WISE, MONTH-WISE AVAILABILITY OF ENERGY (MU) FOR FY 2025-26 – APEPDCL

S. No.	Generating Station	Energy Availability (MU)												Net Energy Availability
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	
	APGENCO-Thermal													
1	Dr. NTPPS	248.11	270.30	281.65	273.11	218.84	253.69	257.93	242.06	222.16	230.18	226.97	249.69	2974.68
2	Dr. NTPPS-IV	101.53	110.61	115.25	111.76	106.77	34.60	105.55	108.06	108.39	102.46	92.88	102.18	1200.04
3	Dr. NTPPS-V	156.76	170.78	177.95	172.55	164.85	160.29	31.54	166.84	167.35	158.19	143.40	157.76	1828.25
4	Dr.M.V.R.RTPP Stage-I	79.48	86.58	44.45	87.49	83.58	81.27	82.62	70.70	71.36	80.20	72.70	79.98	920.42
5	Dr.M.V.R.RTPP Stage-II	92.99	101.31	105.56	102.36	33.06	55.62	96.67	98.97	99.28	93.84	85.07	93.58	1058.32
6	Dr.M.V.R.RTPP Stage-III	43.33	47.21	49.19	47.70	45.57	44.31	0.00	46.12	46.26	43.73	39.64	43.61	496.66
7	Dr.M.V.R.RTPP Stage-IV	109.17	118.93	123.93	120.17	114.81	111.63	113.49	19.37	116.55	110.17	99.87	109.87	1267.95
	APGENCO-Thermal Total	831.38	905.71	897.97	915.14	767.48	741.40	687.81	752.11	831.35	818.76	760.52	836.68	9746.31
	APGENCO - Hydel													
8	Srisailam RCPH	0.00	0.00	0.44	36.94	139.04	121.80	133.37	12.47	0.40	0.19	0.00	0.00	444.64
9	NSRCPH	0.00	0.00	0.00	0.82	11.24	12.79	9.54	12.50	12.80	10.79	0.00	0.00	70.48
10	NSTPDC PH	0.38	0.00	0.00	0.00	7.63	8.35	10.63	5.73	2.78	0.38	0.38	0.00	36.25
11	Upper Sileru	20.17	10.33	11.56	12.59	15.56	21.41	21.45	16.26	12.90	17.45	12.05	13.10	184.84
12	Lower Sileru	38.43	32.61	24.64	39.09	43.99	42.63	43.10	46.01	42.68	39.59	39.54	41.17	473.48
13	Donkarayi	3.84	3.04	2.62	3.03	4.69	5.30	5.30	6.13	3.73	5.35	3.30	3.65	49.98
14	PABRHES	0.00	0.00	0.00	0.00	0.24	0.40	0.62	0.45	0.40	0.16	0.10	0.09	2.46
15	Minihydel(Chettipet)	0.06	0.04	0.13	0.08	0.04	0.04	0.04	0.08	0.10	0.11	0.06	0.04	0.82
	APGENCO-Hydel Total	62.88	46.02	39.39	92.55	222.44	212.72	224.06	99.63	75.79	74.01	55.42	58.04	1262.94
	Inter State - Hydel													
16	Machkund HES (AP Share)	7.15	8.00	9.53	11.67	11.28	11.69	11.50	11.66	12.51	10.54	10.55	10.29	126.36
17	Tungabhadra HES (AP Share)	0.00	0.00	0.00	4.13	8.31	8.35	9.86	7.16	5.36	6.94	3.95	3.59	57.66
	Inter State-Hydel Total	7.15	8.00	9.53	15.80	19.59	20.04	21.36	18.81	17.86	17.49	14.50	13.88	184.01
	APGENCO-TOTAL	901.41	959.73	946.89	1023.49	1009.51	974.16	933.22	870.55	925.00	910.26	830.44	908.60	11193.27

S. No.	Generating Station	Energy Availability (MU)												Net Energy Availability
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	
CG Stations														
18	NTPC(SR) Ramagundam I&II	66.55	72.50	59.94	58.61	69.99	68.05	69.19	55.05	63.39	67.16	60.88	60.49	771.79
19	NTPC(SR) Simhadri Stage-I	108.80	118.53	123.51	119.77	114.42	111.25	113.11	72.61	68.24	109.80	99.53	109.50	1269.07
20	NTPC(SR) Simhadri Stage-II	50.91	55.47	41.49	33.09	53.54	52.06	52.93	54.19	54.35	51.38	46.57	51.24	597.23
21	NTPC(SR) Talcher Stage-II	42.91	46.75	41.95	39.70	38.62	36.65	43.84	33.41	40.65	43.31	39.26	43.19	490.22
22	NTPC(SR) Ramagundam III	16.27	17.72	18.46	17.90	17.11	16.63	16.91	17.31	17.36	16.41	14.88	16.37	203.34
23	NLC Stage-I	9.80	10.67	11.12	10.78	10.30	10.02	10.18	10.43	10.46	9.89	8.96	9.86	122.47
24	NLC Stage-II	18.00	19.61	20.43	19.81	18.93	18.41	18.71	19.16	19.22	18.16	16.47	18.12	225.03
25	NPC(MAPS)	2.49	2.71	0.00	2.65	2.62	2.54	2.59	2.65	2.66	2.51	2.28	2.50	28.19
26	NPC(KAIGA unit I,II,III,IV)	18.06	19.67	13.52	17.69	18.99	18.46	18.77	19.22	19.28	18.22	16.52	18.17	216.56
27	JNNSM Ph-1 Thermal	8.54	9.31	9.70	9.40	8.98	8.73	8.88	9.09	9.12	8.62	7.81	8.60	106.79
28	NTECL Valluru	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	NTPC Kudgi Stage-I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	NTPL(NLC TamilNadu)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	NLC NNTPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	KKNPP Unit-I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	NLC TPS- I Expn.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	NLC TPS- II Expn.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	NTPC Telangana STPS - I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CGS Total		342.33	372.94	340.11	329.41	353.49	342.80	355.11	293.10	304.73	345.45	313.16	338.03	4030.67
NCE														
36	NCE- Others	8.93	8.48	9.00	9.37	9.82	8.11	8.49	8.41	9.50	7.92	8.45	8.72	105.18
37	NCE Solar	268.66	285.43	330.14	198.13	214.21	254.80	244.10	253.90	205.76	228.54	257.05	341.75	3082.46
38	NCE WIND	172.93	257.41	461.71	528.77	416.64	411.08	116.76	153.08	171.79	164.35	185.97	128.01	3168.52
39	SECI (APRAPSCOM)	76.69	83.55	87.05	84.42	80.65	78.41	79.73	116.99	122.81	225.93	280.62	308.72	1625.57
NCE Total		527.20	634.86	887.90	820.69	721.32	752.40	449.08	532.38	509.87	626.74	732.08	787.20	7981.73

S. No.	Generating Station	Energy Availability (MU)											Net Energy Availability	
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26		Mar-26
	Others													
40	APPDCL Stage-I	266.59	290.43	176.53	293.45	280.35	272.59	277.14	283.73	169.85	269.02	243.87	268.29	3091.85
41	APPDCL Stage-II	156.76	170.78	177.95	33.40	164.85	160.29	162.96	166.84	167.36	158.19	143.40	157.76	1820.52
42	Godavari Gas Power Plant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43	SEIL P1 (Formerly Thermal Powertech)	54.23	59.08	61.56	59.70	57.03	55.45	56.38	57.72	57.90	54.73	49.61	54.58	677.95
44	SEIL P1 (625MW)	139.63	152.11	158.50	153.70	146.84	142.77	145.15	148.60	149.06	140.90	127.73	140.52	1745.51
45	SEIL P2 (500MW Firm)	111.70	121.69	126.80	122.96	117.47	114.21	116.12	118.88	119.25	112.72	102.18	112.41	1396.41
46	SEIL P2 (125MW Open Cap)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	HNPCL	162.71	177.26	184.70	179.10	171.11	166.37	169.15	173.17	173.71	164.19	148.84	163.75	2034.07
	Others total	891.62	971.35	886.04	842.30	937.65	911.68	926.91	948.95	837.12	899.75	815.63	897.30	10766.31
	GRAND TOTAL	2662.57	2938.89	3060.94	3015.89	3021.97	2981.04	2664.32	2644.98	2576.72	2782.21	2691.30	2931.13	33971.97

ANNEXURE – 05 (D)

APPROVED: STATION-WISE, MONTH-WISE AVAILABILITY OF ENERGY (MU) FOR FY 2025-26 – APDISCOMs

S. No.	Generating Station	Energy Availability (MU)												Net Energy Availability
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-25	Feb-25	Mar-25	
	APGENCO-Thermal													
1	Dr. NTPPS	645.70	667.22	645.70	667.22	559.61	645.70	667.22	591.89	559.61	613.41	602.65	667.22	7533.16
2	Dr. NTPPS-IV	264.23	273.04	264.23	273.04	273.04	88.08	273.04	264.23	273.04	273.04	246.61	273.04	3038.63
3	Dr. NTPPS-V	407.96	421.56	407.96	421.56	421.56	407.96	81.59	407.96	421.56	421.56	380.76	421.56	4623.53
4	Dr.M.V.R.RTPP Stage-I	206.84	213.73	101.90	213.73	213.73	206.84	213.73	172.87	179.77	213.73	193.05	213.73	2343.65
5	Dr.M.V.R.RTPP Stage-II	242.01	250.07	242.01	250.07	84.55	141.57	250.07	242.01	250.07	250.07	225.87	250.07	2678.46
6	Dr.M.V.R.RTPP Stage-III	112.77	116.53	112.77	116.53	116.53	112.77	0.00	112.77	116.53	116.53	105.25	116.53	1255.53
7	Dr.M.V.R.RTPP Stage-IV	284.11	293.58	284.11	293.58	293.58	284.11	293.58	47.35	293.58	293.58	265.17	293.58	3219.96
	APGENCO-Thermal Total	2163.62	2235.74	2058.68	2235.74	1962.60	1887.02	1779.24	1839.08	2094.15	2181.93	2019.38	2235.74	24692.91
	APGENCO – Hydel													
8	Srisailam RCPH	0.00	0.00	1.00	90.25	355.55	310.00	345.00	30.50	1.00	0.50	0.00	0.00	1133.80
9	NSRCPH	0.00	0.00	0.00	2.00	28.75	32.55	24.69	30.56	32.25	28.75	0.00	0.00	179.55
10	NSTPDC PH	1.00	0.00	0.00	0.00	19.50	21.25	27.50	14.00	7.00	1.00	1.00	0.00	92.25
11	Upper Sileru	52.50	25.50	26.50	30.75	39.80	54.50	55.50	39.75	32.50	46.50	32.00	35.00	470.80
12	Lower Sileru	100.00	80.50	56.50	95.50	112.50	108.50	111.50	112.50	107.50	105.50	105.00	110.00	1205.50
13	Donkarayi	10.00	7.50	6.00	7.40	12.00	13.50	13.70	15.00	9.40	14.25	8.75	9.75	127.25
14	PABRHES	0.00	0.00	0.00	0.00	0.62	1.01	1.60	1.11	1.01	0.43	0.26	0.24	6.28
15	Minihydel(Chettipet)	0.15	0.10	0.30	0.20	0.10	0.10	0.10	0.20	0.25	0.30	0.15	0.10	2.05
	APGENCO-Hydel Total	163.65	113.60	90.30	226.10	568.82	541.41	579.59	243.62	190.91	197.23	147.16	155.09	3217.48
	Inter State – Hydel													
16	Machkund HES(AP Share)	18.60	19.75	21.85	28.50	28.85	29.75	29.75	28.50	31.50	28.10	28.00	27.50	320.65
17	Tungabhadra HES(AP Share)	0.00	0.00	0.00	10.10	21.25	21.25	25.50	17.50	13.50	18.50	10.50	9.60	147.70
	Inter State-Hydel Total	18.60	19.75	21.85	38.60	50.10	51.00	55.25	46.00	45.00	46.60	38.50	37.10	468.35
	APGENCO-TOTAL	2345.87	2369.09	2170.83	2500.44	2581.52	2479.43	2414.08	2128.70	2330.06	2425.76	2205.04	2427.93	28378.74

S. No.	Generating Station	Energy Availability (MU)												Net Energy Availability
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-25	Feb-25	Mar-25	
	CG Stations													
18	NTPC(SR) Ramagundam I&II	173.20	178.97	137.41	143.18	178.97	173.20	178.97	134.61	159.68	178.97	161.65	161.64	1960.44
19	NTPC(SR) Simhadri Stage-I	283.16	292.60	283.16	292.60	292.60	283.16	292.60	177.54	171.89	292.60	264.28	292.60	3218.77
20	NTPC(SR) Simhadri Stage-II	132.50	136.92	95.12	80.84	136.92	132.50	136.92	132.50	136.92	136.92	123.67	136.92	1518.64
21	NTPC(SR) Talcher Stage-II	111.68	115.40	96.17	96.98	98.75	93.27	113.41	81.69	102.41	115.40	104.24	115.40	1244.80
22	NTPC(SR) Ramagundam III	42.33	43.74	42.33	43.74	43.74	42.33	43.74	42.33	43.74	43.74	39.51	43.74	515.01
23	NLC Stage-I	25.50	26.35	25.50	26.35	26.35	25.50	26.35	25.50	26.35	26.35	23.80	26.35	310.20
24	NLC Stage-II	46.85	48.41	46.85	48.41	48.41	46.85	48.41	46.85	48.41	48.41	43.72	48.41	569.96
25	NPC(MAPS)	6.47	6.69	0.00	6.47	6.69	6.47	6.69	6.47	6.69	6.69	6.04	6.69	72.08
26	NPC(KAIGA unit I,II,III,IV)	46.99	48.56	30.99	43.22	48.56	46.99	48.56	46.99	48.56	48.56	43.86	48.56	550.37
27	JNNSM Ph-1 Thermal	22.23	22.97	22.23	22.97	22.97	22.23	22.97	22.23	22.97	22.97	20.75	22.97	270.47
28	NTECL Valluru	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	NTPC Kudgi Stage-I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	NTPL(NLC TamilNadu)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	NLC NNTPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	KKNPP Unit-I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	NLC TPS- I Expn.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	NLC TPS- II Expn.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	NTPC Telangana STPS - I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	CGS Total	890.90	920.60	779.75	804.77	903.95	872.49	918.60	716.70	767.61	920.60	831.51	903.27	10230.75
	NCE													
36	NCE- Others	23.23	20.93	20.63	22.88	25.11	20.65	21.95	20.56	23.93	21.10	22.43	23.31	266.71
37	NCE Solar	699.16	704.57	756.87	484.05	547.79	648.51	631.44	620.84	518.31	609.04	682.53	913.20	7816.31
38	NCE WIND	450.04	635.41	1058.52	1291.82	1065.43	1046.28	302.05	374.33	432.74	437.99	493.80	342.07	7930.46
39	SECI (APRAPSCOM)	199.58	206.24	199.58	206.24	206.24	199.58	206.24	286.07	309.36	602.08	745.11	824.95	4191.27
	NCE Total	1372.01	1567.15	2035.60	2004.99	1844.57	1915.02	1161.68	1301.80	1284.34	1670.21	1943.87	2103.53	20204.75

S. No.	Generating Station	Energy Availability (MU)												Net Energy Availability
		April-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-25	Feb-25	Mar-25	
	Others													
40	APPDCL Stage-I	693.79	716.92	404.71	716.92	716.92	693.79	716.92	693.79	427.84	716.92	647.54	716.92	7862.98
41	APPDCL Stage-II	407.95	421.56	407.96	81.59	421.56	407.96	421.56	407.97	421.57	421.56	380.76	421.55	4623.53
42	Godavari Gas Power Plant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43	SEIL P1 (Formerly Thermal Powertech)	141.13	145.84	141.13	145.84	145.84	141.13	145.84	141.13	145.84	145.84	131.72	145.84	1717.13
44	SEIL P1 (625MW)	363.38	375.49	363.38	375.49	375.49	363.38	375.49	363.38	375.49	375.49	339.15	375.49	4421.06
45	SEIL P2 (500MW Firm)	290.70	300.39	290.70	300.39	300.39	290.70	300.39	290.70	300.39	300.39	271.32	300.39	3536.85
46	SEIL P2 (125MW Open Cap)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	HNPCL	423.45	437.56	423.45	437.56	437.56	423.45	437.56	423.45	437.56	437.56	395.22	437.56	5151.93
	Others total	2320.40	2397.76	2031.33	2057.79	2397.76	2320.41	2397.76	2320.42	2108.69	2397.76	2165.71	2397.75	27313.48
	GRAND TOTAL	6929.18	7254.59	7017.50	7367.98	7727.78	7587.35	6892.11	6467.62	6490.70	7414.32	7146.12	7832.48	86127.71

ANNEXURE – 06 (A)

FILING: ENERGY DESPATCH (MU) FOR FY2025-26 – APSPDCL

S. No.	Generating Station	Energy Dispatch (MU)												
		Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
	AP GENCO Thermal													
1	Dr. NTPS	236.93	226.37	200.38	234.41	202.17	234.35	254.21	212.66	204.07	243.10	236.49	254.53	2739.67
2	Dr. NTPS-IV	103.88	99.25	87.85	102.77	106.16	34.25	111.46	101.28	107.16	115.46	103.68	111.60	1184.80
3	Dr. NTPS-V	160.38	153.24	135.64	158.68	163.91	158.64	33.31	156.38	165.46	178.27	160.08	172.30	1796.29
4	Dr.M.V.R.RTPP Stage-I	75.49	41.39	1.77	0.00	0.00	0.00	81.00	61.34	17.08	0.00	0.00	0.00	278.07
5	Dr.M.V.R.RTPP Stage-II	89.07	85.10	75.33	33.83	0.00	18.79	95.57	86.84	91.89	0.00	65.28	44.02	685.72
6	Dr.M.V.R.RTPP Stage-III	44.33	42.36	37.49	43.86	18.63	43.85	0.00	43.23	45.74	2.76	44.25	47.63	414.13
7	Dr.M.V.R.RTPP Stage-IV	111.70	106.72	94.47	110.51	114.15	110.48	119.85	18.15	115.23	124.15	111.49	120.00	1256.90
	APGENCO-Thermal Total	821.78	754.43	632.93	684.06	605.02	600.36	695.40	679.88	746.63	663.74	721.27	750.08	8355.58
	AP GENCO Hydel													
8	Srisaillam RCPH	4.32	0.73	0.33	11.29	81.65	68.05	86.95	29.90	10.99	18.18	22.70	13.08	348.17
9	NSRCPH	0.39	0.36	0.00	0.75	5.05	7.78	7.35	7.28	5.89	5.07	3.36	2.04	45.32
10	NSTPDC PH	0.79	0.36	0.33	0.75	5.05	5.44	6.53	4.98	3.14	1.27	1.26	1.63	31.53
11	Upper Sileru	18.08	10.91	8.31	11.29	14.00	14.00	15.10	14.18	13.34	19.03	19.76	23.71	181.71
12	Lower Sileru	34.99	22.90	19.95	33.88	36.94	35.39	40.01	32.20	34.93	38.91	39.10	43.73	412.93
13	Donkarayi	2.52	1.99	1.69	2.70	2.76	3.72	4.37	3.20	3.40	3.20	3.25	3.13	35.93
14	PABRHES	0.00	0.00	0.00	0.00	0.24	0.39	0.65	0.43	0.40	0.18	0.11	0.10	2.50
15	Minihydel(Chettipet)	0.05	0.00	0.02	0.14	0.12	0.13	0.03	0.02	0.11	0.16	0.12	0.15	1.05
	APGENCO-Hydel Total	61.14	37.25	30.63	60.80	145.81	134.90	160.99	92.19	72.20	86.00	89.66	87.57	1059.14
	Inter State - Hydel													
16	Machkund HES (AP Share)	9.44	10.18	8.38	10.34	10.50	10.50	11.84	10.73	11.83	13.11	11.33	10.63	128.81
17	Tungabhadra HES (AP Share)	1.18	0.00	0.00	1.88	6.22	7.00	6.94	5.75	3.53	4.65	3.36	3.27	43.78
	Inter State-Hydel Total	10.62	10.18	8.38	12.22	16.72	17.50	18.78	16.48	15.36	17.76	14.69	13.90	172.59
	APGENCO-TOTAL	893.54	801.86	671.94	757.08	767.55	752.76	875.17	788.55	834.19	767.50	825.62	851.55	9587.31

S. No.	Generating Station	Energy Dispatch (MU)												
		Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
	CG Stations													
18	NTPC(SR) Ramagundam I&II	75.99	72.60	64.27	57.41	77.66	75.16	81.53	56.00	72.22	84.46	75.85	73.92	867.07
19	NTPC(SR) Simhadri Stage-I	100.53	96.06	85.02	99.46	102.74	99.44	107.87	62.83	62.54	111.74	100.34	108.00	1136.58
20	NTPC(SR) Simhadri Stage-II	46.58	44.50	28.62	27.79	47.60	46.07	49.97	45.41	48.05	51.77	46.49	50.04	532.89
21	NTPC(SR) Talcher Stage-II	46.09	44.09	33.66	38.50	39.77	37.42	49.55	45.04	47.71	51.40	46.11	49.68	529.02
22	NTPC(SR) Ramagundam III	19.11	18.26	16.16	18.91	19.53	18.90	20.50	18.63	19.71	21.24	19.07	20.53	230.55
23	NLC Stage-I	10.58	10.11	8.95	10.47	7.68	7.10	7.09	7.43	10.48	11.76	10.57	11.36	113.58
24	NLC Stage-II	19.39	17.05	12.31	14.55	19.50	19.18	19.68	17.08	14.57	18.28	19.37	20.83	211.79
25	NPC(MAPS)	2.29	2.19	0.00	2.19	2.34	2.26	2.46	2.23	2.36	2.54	2.29	2.46	25.61
26	NPC(KAIGA unit I,II,III,IV)	18.49	17.73	10.31	16.34	18.97	18.29	19.92	18.03	19.15	20.63	18.45	19.94	216.25
27	JNNSM Ph-1 Thermal	10.22	9.77	8.36	7.73	9.34	9.56	10.97	9.17	10.28	11.37	10.21	10.64	117.62
28	NTECL Valluru	20.87	18.11	12.30	12.14	19.01	17.83	18.27	17.71	12.54	21.60	21.83	22.87	215.08
29	NTPC Kudgi Stage-I	52.72	0.00	0.00	0.00	0.00	0.00	56.56	51.40	0.00	0.00	0.00	0.00	160.68
30	NTPL(NLC TamilNadu)	29.07	24.64	15.16	25.51	29.70	28.75	31.19	28.34	29.98	32.31	29.01	31.23	334.89
31	NLC NNTPS	12.51	11.97	10.58	12.39	8.29	11.51	7.25	11.31	11.97	13.97	12.58	13.50	137.83
32	KKNPP Unit-I	0.40	0.39	0.34	0.26	0.00	0.09	0.43	0.39	0.42	0.45	0.40	0.43	4.00
33	NLC TPS- I Expn.	0.47	0.45	0.40	0.23	0.39	0.46	0.29	0.45	0.47	0.53	0.47	0.51	5.12
34	NLC TPS- II Expn.	0.38	0.32	0.32	0.38	0.22	0.38	0.19	0.37	0.39	0.42	0.38	0.37	4.12
35	NTPC Telangana STPS - I	0.42	0.41	0.36	0.42	0.33	0.21	0.46	0.41	0.44	0.47	0.42	0.46	4.81
	CGS Total	466.11	388.65	307.12	344.68	403.09	392.61	484.18	392.23	363.28	454.94	413.84	436.77	4847.52
	NCE													
36	NCE- Others	9.13	7.61	6.86	8.61	9.76	8.03	8.96	7.88	9.39	8.92	9.43	9.53	104.11
37	NCE Solar	274.86	256.12	251.65	182.21	212.99	252.18	257.76	237.98	203.43	257.56	286.96	373.25	3046.95
38	NCE WIND	151.35	197.59	301.07	415.96	354.37	348.04	105.47	122.74	145.29	158.44	177.59	119.60	2597.52
39	SECI (APRAPSCOM)	78.46	74.97	66.36	77.63	80.19	77.61	84.19	109.66	121.42	254.61	313.27	337.18	1675.55
	NCE Total	513.80	536.29	625.94	684.41	657.31	685.87	456.36	478.25	479.53	679.54	787.26	839.56	7424.12

S. No.	Generating Station	Energy Dispatch (MU)												
		Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
	Others													
40	APPDCL Stage-I	274.94	262.70	135.64	272.02	280.99	271.95	295.01	268.08	169.27	305.61	274.43	295.38	3106.02
41	APPDCL Stage-II	160.38	153.24	135.64	30.71	163.91	158.64	172.09	156.38	165.46	178.27	160.08	172.30	1807.10
42	Godavari Gas Power Plant	17.83	0.00	0.00	0.00	0.00	0.00	19.15	17.38	0.00	0.00	0.00	0.00	54.36
43	SEIL P1 (Formerly Thermal Powertech)	65.26	62.35	55.19	64.57	66.69	64.55	70.02	47.73	67.32	72.54	65.14	70.11	771.47
44	SEIL P1 (625MW)	142.86	136.49	120.82	141.34	146.00	141.30	153.28	139.29	147.37	158.79	142.59	153.47	1723.60
45	SEIL P2 (500MW Firm)	125.45	119.87	53.05	124.12	128.21	124.09	134.61	122.32	129.42	139.45	125.22	134.78	1460.61
46	SEIL P2 (125MW Open Cap)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	HNPCL	181.15	173.08	153.20	164.69	170.12	141.40	152.51	162.30	160.81	185.02	166.15	194.61	2005.04
	Others Total	967.87	907.73	653.55	797.45	955.92	901.93	996.67	913.48	839.64	1039.68	933.61	1020.66	10928.19
48	Short Term Purchases	70.47	0.00	0.00	0.00	0.00	0.00	248.04	11.19	0.00	0.00	0.00	0.00	329.70
49	Swapping Import	5.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.90
50	Swapping Export	0.00	0.00	-29.28	-58.83	-54.24	-35.00	0.00	0.00	0.00	0.00	0.00	0.00	-177.34
51	GRAND TOTAL	2917.68	2634.53	2229.27	2524.79	2729.64	2698.18	3060.42	2583.70	2516.63	2941.66	2960.34	3148.54	32945.39

ANNEXURE – 06 (B)

FILING: ENERGY DESPATCH (MU) FOR FY2025-26 – APCPDCL

S. No.	Generating Station	Energy Dispatch (MU)												
		Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
	AP GENCO Thermal													
1	Dr. NTPPS	134.55	144.48	139.47	134.14	115.10	132.03	127.98	115.16	109.44	116.54	114.51	136.04	1519.44
2	Dr. NTPPS-IV	58.99	63.35	61.15	58.81	60.44	19.30	56.11	54.85	57.47	55.35	50.21	59.65	655.68
3	Dr. NTPPS-V	91.08	97.81	94.41	90.81	93.32	89.37	16.77	84.69	88.73	85.47	77.52	92.09	1002.07
4	Dr.M.V.R.RTPP Stage-I	42.87	26.42	1.23	0.00	0.00	0.00	40.78	33.22	9.16	0.00	0.00	0.00	153.68
5	Dr.M.V.R.RTPP Stage-II	50.58	54.32	52.43	19.36	0.00	10.59	48.11	47.03	49.28	0.00	31.61	23.53	386.84
6	Dr.M.V.R.RTPP Stage-III	25.18	27.04	26.10	25.10	10.61	24.70	0.00	23.41	24.53	1.32	21.43	25.46	234.88
7	Dr.M.V.R.RTPP Stage-IV	63.43	68.12	65.75	63.24	64.99	62.24	60.33	9.83	61.79	59.52	53.98	64.14	697.36
	APGENCO-Thermal Total	466.69	481.54	440.54	391.46	344.46	338.23	350.08	368.19	400.40	318.20	349.26	400.91	4649.96
	APGENCO - Hydel													
8	Srisailam RCPH	2.46	0.46	0.23	6.46	46.49	38.34	43.77	16.19	5.89	8.72	10.99	6.99	186.99
9	NSRCPH	0.22	0.23	0.00	0.43	2.88	4.38	3.70	3.94	3.16	2.43	1.63	1.09	24.09
10	NSTPDC PH	0.45	0.23	0.23	0.43	2.88	3.07	3.29	2.70	1.68	0.61	0.61	0.87	17.05
11	Upper Sileru	10.27	6.96	5.79	6.46	7.97	7.89	7.60	7.68	7.16	9.12	9.57	12.67	99.14
12	Lower Sileru	19.87	14.62	13.89	19.39	21.03	19.94	20.14	17.44	18.73	18.65	18.93	23.38	226.01
13	Donkarayi	1.43	1.27	1.18	1.54	1.57	2.10	2.20	1.73	1.82	1.53	1.57	1.67	19.61
14	PABRHES	0.00	0.00	0.00	0.00	0.14	0.22	0.33	0.23	0.21	0.09	0.05	0.05	1.32
15	Minihydel(Chettipet)	0.03	0.00	0.02	0.08	0.07	0.07	0.01	0.01	0.06	0.08	0.06	0.08	0.57
	APGENCO-Hydel Total	34.73	23.77	21.34	34.79	83.03	76.01	81.04	49.92	38.71	41.23	43.41	46.80	574.78
	Inter State – Hydel													
16	Machkund HES (AP Share)	5.36	6.50	5.83	5.92	5.98	5.91	5.96	5.81	6.34	6.28	5.49	5.68	71.06
17	Tungabhadra HES (AP Share)	0.67	0.00	0.00	1.08	3.54	3.94	3.49	3.11	1.89	2.23	1.63	1.75	23.33
	Inter State-Hydel Total	6.03	6.50	5.83	7.00	9.52	9.85	9.45	8.92	8.23	8.51	7.12	7.43	94.39
	APGENCO-TOTAL	507.45	511.81	467.71	433.25	437.01	424.09	440.57	427.03	447.34	367.94	399.79	455.14	5319.13

S. No	Generating Station	Energy Dispatch (MU)												
		Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
CG Stations														
18	NTPC(SR) Ramagundam I& II	43.15	46.34	44.73	32.86	44.21	42.34	41.05	30.33	38.73	40.49	36.73	39.51	480.47
19	NTPC(SR) Simhadri Stage-I	57.09	61.31	59.18	56.92	58.49	56.02	54.30	34.03	33.54	53.57	48.59	57.73	630.77
20	NTPC(SR) Simhadri Stage-II	26.45	28.40	19.92	15.90	27.10	25.95	25.16	24.59	25.77	24.82	22.51	26.74	293.31
21	NTPC(SR) Talcher Stage-II	26.18	28.14	23.43	22.03	22.64	21.08	24.94	24.39	25.59	24.64	22.33	26.56	291.95
22	NTPC(SR) Ramagundam III	10.85	11.65	11.25	10.82	11.12	10.65	10.32	10.09	10.57	10.18	9.24	10.97	127.71
23	NLC Stage-I	6.01	6.45	6.23	5.99	4.37	4.00	3.57	4.02	5.62	5.64	5.12	6.07	63.09
24	NLC Stage-II	11.01	10.88	8.57	8.33	11.10	10.81	9.91	9.25	7.81	8.76	9.38	11.13	116.94
25	NPC(MAPS)	1.30	1.40	0.00	1.25	1.33	1.28	1.24	1.21	1.27	1.22	1.11	1.31	13.92
26	NPC(KAIGA unit I,II,III,IV)	10.50	11.32	7.18	9.35	10.80	10.30	10.03	9.76	10.27	9.89	8.93	10.66	118.99
27	JNNSM Ph-1 Thermal	5.80	6.23	5.82	4.42	5.32	5.39	5.52	4.97	5.51	5.45	4.94	5.69	65.07
28	NTECL Valluru	11.85	11.56	8.56	6.94	10.82	10.04	9.20	9.59	6.72	10.35	10.57	12.23	118.43
29	NTPC Kudgi Stage-I	29.94	0.00	0.00	0.00	0.00	0.00	28.48	27.84	0.00	0.00	0.00	0.00	86.26
30	NTPL(NLC TamilNadu)	16.51	15.72	10.55	14.60	16.91	16.20	15.70	15.35	16.08	15.49	14.05	16.69	183.85
31	NLC NNTPS	7.10	7.64	7.36	7.09	4.72	6.49	3.65	6.12	6.42	6.70	6.09	7.22	76.60
32	KKNPP Unit-I	0.23	0.25	0.24	0.15	0.00	0.05	0.22	0.21	0.22	0.22	0.20	0.23	2.22
33	NLC TPS- I Expn.	0.27	0.28	0.28	0.13	0.22	0.26	0.15	0.24	0.25	0.25	0.23	0.27	2.84
34	NLC TPS- II Expn.	0.22	0.20	0.22	0.22	0.13	0.21	0.09	0.20	0.21	0.20	0.18	0.20	2.28
35	NTPC Telangana STPS - I	0.24	0.26	0.25	0.24	0.19	0.12	0.23	0.22	0.23	0.23	0.20	0.24	2.65
CGS Total		264.70	248.03	213.77	197.24	229.47	221.19	243.76	212.41	194.81	218.11	200.40	233.45	2677.35
NCE														
36	NCE- Others	5.19	4.86	4.77	4.93	5.56	4.52	4.51	4.27	5.04	4.28	4.57	5.09	57.58
37	NCE Solar	156.10	163.47	175.16	104.27	121.26	142.07	129.77	128.88	109.09	123.47	138.95	199.50	1691.99
38	NCE WIND	85.95	126.11	209.55	238.04	201.75	196.07	53.10	66.47	77.92	75.96	86.00	63.93	1480.85
39	SECI (APRAPSCOM)	44.56	47.85	46.19	44.43	45.65	43.72	42.38	59.38	65.11	122.06	151.69	180.22	893.25
NCE Total		291.80	342.29	435.67	391.67	374.22	386.38	229.76	259.00	257.16	325.77	381.21	448.74	4123.67

S. No	Generating Station	Energy Dispatch (MU)												
		Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
	Others													
40	APPDCL Stage-I	156.14	167.67	94.41	155.67	159.97	153.21	148.51	145.18	90.77	146.51	132.89	157.87	1708.81
41	APPDCL Stage-II	91.08	97.81	94.41	17.58	93.32	89.37	86.63	84.69	88.73	85.47	77.52	92.09	998.70
42	Godavari Gas Power Plant	10.12	0.00	0.00	0.00	0.00	0.00	9.64	9.41	0.00	0.00	0.00	0.00	29.17
43	SEIL P1 (Formerly Thermal Powertech)	37.06	39.80	38.42	36.95	37.97	36.37	35.25	25.85	36.10	34.78	31.54	37.47	427.56
44	SEIL P1 (625MW)	81.13	87.12	84.09	80.88	83.12	79.61	77.17	75.43	79.03	76.13	69.05	82.03	954.79
45	SEIL P2 (500MW Firm)	71.25	76.51	36.93	71.03	72.99	69.91	67.77	66.24	69.41	66.85	60.64	72.04	801.57
46	SEIL P2 (125MW Open Cap)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	HNPCL	102.87	110.47	106.63	94.25	96.85	79.66	76.78	87.89	86.24	88.70	80.45	104.02	1114.82
	Others Total	549.65	579.38	454.89	456.36	544.22	508.13	501.75	494.70	450.29	498.44	452.09	545.52	6035.42
48	Short Term Purchases	40.02	0.00	0.00	0.00	0.00	0.00	124.87	6.06	0.00	0.00	0.00	0.00	170.95
49	Swapping Import	3.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.35
50	Swapping Export	0.00	0.00	-20.38	-33.67	-30.88	-19.72	0.00	0.00	0.00	0.00	0.00	0.00	-104.65
	GRAND TOTAL	1656.97	1681.51	1551.65	1444.85	1554.04	1520.07	1540.71	1399.20	1349.61	1410.27	1433.49	1682.86	18225.21

ANNEXURE – 06 (C)

FILING: ENERGY DESPATCH (MU) FOR FY2025-26 – APEPDCL

S. No.	Generating Station	Energy Dispatch (MU)												
		Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
	AP GENCO Thermal													
1	Dr. NTPPS	231.18	251.88	262.81	254.19	202.69	236.28	240.55	226.96	206.43	215.21	211.49	232.16	2771.83
2	Dr. NTPPS-IV	101.36	110.44	115.23	111.45	106.43	34.53	105.47	108.09	108.40	102.22	92.72	101.79	1198.13
3	Dr. NTPPS-V	156.49	170.51	177.91	172.07	164.33	159.95	31.52	166.89	167.37	157.82	143.16	157.16	1825.18
4	Dr.M.V.R.RTPP Stage-I	73.66	46.06	2.32	0.00	0.00	0.00	76.65	65.46	17.28	0.00	0.00	0.00	281.43
5	Dr.M.V.R.RTPP Stage-II	86.91	94.69	98.80	36.69	0.00	18.95	90.43	92.68	92.95	0.00	58.38	40.15	710.63
6	Dr.M.V.R.RTPP Stage-III	43.26	47.13	49.18	47.57	18.68	44.21	0.00	46.13	46.27	2.44	39.57	43.44	427.88
7	Dr.M.V.R.RTPP Stage-IV	108.99	118.75	123.90	119.83	114.44	111.39	113.40	19.37	116.56	109.91	99.70	109.45	1265.69
	AP GENCO Thermal Total	801.85	839.46	830.15	741.80	606.57	605.31	658.02	725.58	755.26	587.60	645.02	684.15	8480.77
	AP GENCO Hydel													
8	Srisailam RCPH	4.22	0.81	0.44	12.25	81.86	68.61	82.28	31.91	11.12	16.10	20.30	11.93	341.83
9	NSRCPH	0.38	0.40	0.00	0.82	5.07	7.84	6.95	7.77	5.96	4.49	3.01	1.86	44.55
10	NSTPDC PH	0.77	0.40	0.44	0.82	5.07	5.49	6.18	5.32	3.18	1.12	1.13	1.49	31.41
11	Upper Sileru	17.65	12.13	10.90	12.25	14.03	14.11	14.29	15.14	13.50	16.85	17.67	21.62	180.14
12	Lower Sileru	34.14	25.48	26.17	36.74	37.03	35.68	37.85	34.36	35.34	34.44	34.97	39.89	412.09
13	Donkarayi	2.46	2.21	2.22	2.92	2.77	3.75	4.13	3.41	3.43	2.83	2.90	2.85	35.88
14	PABRHES	0.00	0.00	0.00	0.00	0.24	0.40	0.62	0.45	0.40	0.16	0.10	0.09	2.46
15	Minihydel(Chettipet)	0.05	0.00	0.03	0.16	0.12	0.13	0.03	0.02	0.11	0.15	0.11	0.14	1.05
	APGENCO Hydel Total	59.67	41.43	40.20	65.96	146.19	136.01	152.33	98.38	73.04	76.14	80.19	79.87	1049.41
	Inter State - Hydel													
16	Machkund HES (AP Share)	9.21	11.33	10.99	11.21	10.53	10.59	11.20	11.45	11.97	11.61	10.13	9.69	129.91
17	Tungabhadra HES (AP Share)	1.15	0.00	0.00	2.04	6.24	7.06	6.57	6.14	3.57	4.12	3.01	2.98	42.88
	Inter State-Hydel Total	10.36	11.33	10.99	13.25	16.77	17.65	17.77	17.59	15.54	15.73	13.14	12.67	172.79
	APGENCO-TOTAL	871.88	892.22	881.34	821.01	769.53	758.97	828.12	841.55	843.84	679.47	738.35	776.69	9702.97

S. No.	Generating Station	Energy Dispatch (MU)												
		Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
CG Stations														
18	NTPC(SR) Ramagundam I&II	74.14	80.78	84.29	62.26	77.86	75.78	77.15	59.76	73.05	74.77	67.83	67.42	875.09
19	NTPC(SR) Simhadri Stage-I	98.09	106.88	111.51	107.86	103.01	100.26	102.07	67.06	63.26	98.93	89.74	98.51	1147.18
20	NTPC(SR) Simhadri Stage-II	45.45	49.52	37.53	30.13	47.72	46.45	47.29	48.47	48.61	45.83	41.57	45.64	534.21
21	NTPC(SR) Talcher Stage-II	44.98	49.06	44.15	41.75	39.88	37.73	46.89	48.07	48.26	45.51	41.24	45.32	532.84
22	NTPC(SR) Ramagundam III	18.65	20.32	21.20	20.50	19.58	19.06	19.40	19.89	19.94	18.80	17.06	18.73	233.13
23	NLC Stage-I	10.33	11.25	11.74	11.35	7.70	7.16	6.71	7.93	10.60	10.41	9.45	10.37	115.00
24	NLC Stage-II	18.92	18.97	16.15	15.78	19.55	19.34	18.62	18.23	14.74	16.18	17.32	19.00	212.80
25	NPC(MAPS)	2.23	2.43	0.00	2.38	2.35	2.28	2.32	2.38	2.39	2.25	2.04	2.24	25.29
26	NPC(KAIGA unit I,II,III,IV)	18.04	19.73	13.53	17.72	19.02	18.44	18.85	19.24	19.37	18.26	16.50	18.19	216.89
27	JNNSM Ph-1 Thermal	9.97	10.87	10.97	8.38	9.36	9.64	10.38	9.78	10.39	10.06	9.13	9.71	118.64
28	NTECL Valluru	20.36	20.15	16.13	13.16	19.06	17.98	17.29	18.90	12.68	19.12	19.53	20.86	215.22
29	NTPC Kudgi Stage-I	51.44	0.00	0.00	0.00	0.00	0.00	53.52	54.86	0.00	0.00	0.00	0.00	159.82
30	NTPL(NLC TamilNadu)	28.36	27.41	19.88	27.66	29.78	28.99	29.51	30.25	30.33	28.60	25.94	28.48	335.19
31	NLC NNTPS	12.20	13.32	13.87	13.44	8.32	11.61	6.86	12.07	12.11	12.36	11.25	12.31	139.72
32	KKNPP Unit-I	0.39	0.43	0.45	0.28	0.00	0.09	0.41	0.42	0.42	0.40	0.36	0.40	4.05
33	NLC TPS- I Expn.	0.46	0.50	0.52	0.25	0.39	0.47	0.28	0.48	0.48	0.47	0.42	0.47	5.19
34	NLC TPS- II Expn.	0.37	0.35	0.42	0.41	0.22	0.38	0.18	0.40	0.40	0.37	0.34	0.34	4.18
35	NTPC Telangana STPS - I	0.41	0.45	0.47	0.46	0.33	0.21	0.43	0.44	0.44	0.42	0.38	0.42	4.86
	CGS Total	454.79	432.42	402.81	373.77	404.13	395.87	458.16	418.63	367.47	402.74	370.10	398.41	4879.30
NCE														
36	NCE- Others	8.91	8.46	9.00	9.34	9.79	8.10	8.48	8.41	9.50	7.90	8.43	8.69	105.01
37	NCE Solar	268.20	284.98	330.06	197.58	213.54	254.26	243.91	253.98	205.78	228.01	256.62	340.45	3077.36
38	NCE WIND	147.68	219.85	394.87	451.06	355.28	350.91	99.81	131.00	146.97	140.27	158.82	109.09	2705.60
39	SECI (APRAPSCOM)	76.56	83.42	87.03	84.18	80.40	78.25	79.67	117.03	122.83	225.40	280.15	307.55	1622.47
	NCE Total	501.35	596.71	820.95	742.15	659.01	691.52	431.87	510.42	485.08	601.58	704.02	765.78	7510.44

S. No	Generating Station	Energy Dispatch (MU)												
		Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
	Others													
40	APPDCL Stage-I	268.27	292.3	177.91	294.975	281.71	274.2	279.15	286.1	171.23	270.55	245.42	269.42	3111.24
41	APPDCL Stage-II	156.49	170.51	177.91	33.30	164.33	159.95	162.84	166.89	167.37	157.82	143.16	157.16	1817.73
42	Godavari Gas Power Plant	17.40	0.00	0.00	0.00	0.00	0.00	18.12	18.55	0.00	0.00	0.00	0.00	54.07
43	SEIL P1 (Formerly Thermal Powertech)	63.68	69.38	72.39	70.01	66.86	65.08	66.26	50.93	68.10	64.22	58.25	63.95	779.11
44	SEIL P1 (625MW)	139.39	151.87	158.46	153.27	146.37	142.47	145.04	148.66	149.08	140.57	127.51	139.99	1742.67
45	SEIL P2 (500MW Firm)	122.41	133.38	69.58	134.60	128.54	125.11	127.37	130.55	130.92	123.45	111.98	122.93	1460.82
46	SEIL P2 (125MW Open Cap)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	HNPCL	176.75	192.58	200.94	178.59	170.55	142.57	144.31	173.22	162.67	163.80	148.58	177.51	2032.06
	Others Total	944.40	1010.02	857.19	864.74	958.35	909.38	943.09	974.90	849.37	920.41	834.90	930.96	10997.70
48	Short Term Purchases	68.76	0.00	0.00	0.00	0.00	0.00	234.71	11.94	0.00	0.00	0.00	0.00	315.41
49	Swapping Import	5.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.75
50	Swapping Export	0.00	0.00	-38.40	-63.80	-54.38	-35.29	0.00	0.00	0.00	0.00	0.00	0.00	-191.87
	GRAND TOTAL	2846.94	2931.37	2923.89	2737.86	2736.63	2720.45	2895.95	2757.44	2545.76	2604.20	2647.37	2871.84	33219.70

ANNEXURE – 06 (D)

FILING: ENERGY DESPATCH (MU) FOR FY2025-26 – APDISCOMs

S. No.	Generating Station	Energy Dispatch (MU)												
		Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
	AP GENCO Thermal													
1	Dr. NTPPS	602.66	622.73	602.66	622.74	519.96	602.66	622.74	554.78	519.94	574.85	562.49	622.73	7030.94
2	Dr. NTPPS-IV	264.23	273.04	264.23	273.03	273.03	88.08	273.04	264.22	273.03	273.03	246.61	273.04	3038.61
3	Dr. NTPPS-V	407.95	421.56	407.96	421.56	421.56	407.96	81.60	407.96	421.56	421.56	380.76	421.55	4623.54
4	Dr.M.V.R.RTPP Stage-I	192.02	113.87	5.32	0.00	0.00	0.00	198.43	160.02	43.52	0.00	0.00	0.00	713.18
5	Dr.M.V.R.RTPP Stage-II	226.56	234.11	226.56	89.88	0.00	48.33	234.11	226.55	234.12	0.00	155.27	107.70	1783.19
6	Dr.M.V.R.RTPP Stage-III	112.77	116.53	112.77	116.53	47.92	112.76	0.00	112.77	116.54	6.52	105.25	116.53	1076.89
7	Dr.M.V.R.RTPP Stage-IV	284.12	293.59	284.12	293.58	293.58	284.11	293.58	47.35	293.58	293.58	265.17	293.59	3219.95
	APGENCO-Thermal Total	2090.32	2075.43	1903.62	1817.32	1556.05	1543.90	1703.50	1773.65	1902.29	1569.54	1715.55	1835.14	21486.31
	AP GENCO Hydel													
8	Srisaillam RCPH	11.00	2.00	1.00	30.00	210.00	175.00	213.00	78.00	28.00	43.00	53.99	32.00	876.99
9	NSRCPH	0.99	0.99	0.00	2.00	13.00	20.00	18.00	18.99	15.01	11.99	8.00	4.99	113.96
10	NSTPDC PH	2.01	0.99	1.00	2.00	13.00	14.00	16.00	13.00	8.00	3.00	3.00	3.99	79.99
11	Upper Sileru	46.00	30.00	25.00	30.00	36.00	36.00	36.99	37.00	34.00	45.00	47.00	58.00	460.99
12	Lower Sileru	89.00	63.00	60.01	90.01	95.00	91.01	98.00	84.00	89.00	92.00	93.00	107.00	1051.03
13	Donkarayi	6.41	5.47	5.09	7.16	7.10	9.57	10.70	8.34	8.65	7.56	7.72	7.65	91.42
14	PABRHES	0.00	0.00	0.00	0.00	0.62	1.01	1.60	1.11	1.01	0.43	0.26	0.24	6.28
15	Minihydel(Chettipet)	0.13	0.00	0.07	0.38	0.31	0.33	0.07	0.05	0.28	0.39	0.29	0.37	2.67
	APGENCO-Hydel Total	155.54	102.45	92.17	161.55	375.03	346.92	394.36	240.49	183.95	203.37	213.26	214.24	2683.33
	Inter State – Hydel													
16	Machkund HES (AP Share)	24.01	28.01	25.20	27.47	27.01	27.00	29.00	27.99	30.14	31.00	26.95	26.00	329.78
17	Tungabhadra HES(AP Share)	3.00	0.00	0.00	5.00	16.00	18.00	17.00	15.00	8.99	11.00	8.00	8.00	109.99
	Inter State-Hydel Total	27.01	28.01	25.20	32.47	43.01	45.00	46.00	42.99	39.13	42.00	34.95	34.00	439.77
	APGENCO-TOTAL	2272.87	2205.89	2020.99	2011.34	1974.09	1935.82	2143.86	2057.13	2125.37	1814.91	1963.76	2083.38	24609.41

S. No	Generating Station	Energy Dispatch (MU)												
		Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
	CG Stations													
18	NTPC(SR) Ramagundam I&II	193.28	199.72	193.29	152.53	199.73	193.28	199.73	146.09	184.00	199.72	180.41	180.85	2222.63
19	NTPC(SR) Simhadri Stage-I	255.71	264.25	255.71	264.24	264.24	255.72	264.24	163.92	159.34	264.24	238.67	264.24	2914.53
20	NTPC(SR) Simhadri Stage-II	118.48	122.42	86.07	73.82	122.42	118.47	122.42	118.47	122.43	122.42	110.57	122.42	1360.41
21	NTPC(SR) Talcher Stage-II	117.25	121.29	101.24	102.28	102.29	96.23	121.38	117.50	121.56	121.55	109.68	121.56	1353.81
22	NTPC(SR) Ramagundam III	48.61	50.23	48.61	50.23	50.23	48.61	50.22	48.61	50.22	50.22	45.37	50.23	591.39
23	NLC Stage-I	26.92	27.81	26.92	27.81	19.75	18.26	17.37	19.38	26.70	27.81	25.14	27.80	291.67
24	NLC Stage-II	49.32	46.90	37.03	38.66	50.15	49.33	48.21	44.56	37.12	43.22	46.07	50.96	541.53
25	NPC(MAPS)	5.82	6.02	0.00	5.82	6.02	5.82	6.02	5.82	6.02	6.01	5.44	6.01	64.82
26	NPC(KAIGA unit I,II,III,IV)	47.03	48.78	31.02	43.41	48.79	47.03	48.80	47.03	48.79	48.78	43.88	48.79	552.13
27	JNNSM Ph-1 Thermal	25.99	26.87	25.15	20.53	24.02	24.59	26.87	23.92	26.18	26.88	24.28	26.04	301.33
28	NTECL Valluru	53.08	49.82	36.99	32.24	48.89	45.85	44.76	46.20	31.94	51.07	51.93	55.96	548.73
29	NTPC Kudgi Stage-I	134.10	0.00	0.00	0.00	0.00	0.00	138.56	134.10	0.00	0.00	0.00	0.00	406.76
30	NTPL(NLC TamilNadu)	73.94	67.77	45.59	67.77	76.39	73.94	76.40	73.94	76.39	76.40	69.00	76.40	853.93
31	NLC NNTPS	31.81	32.93	31.81	32.92	21.33	29.61	17.76	29.50	30.50	33.03	29.92	33.03	354.15
32	KKNPP Unit-I	1.02	1.07	1.03	0.69	0.00	0.23	1.06	1.02	1.06	1.07	0.96	1.06	10.27
33	NLC TPS- I Expn.	1.20	1.23	1.20	0.61	1.00	1.19	0.72	1.17	1.20	1.25	1.12	1.26	13.15
34	NLC TPS- II Expn.	0.97	0.87	0.96	1.01	0.57	0.97	0.46	0.97	1.00	0.99	0.90	0.91	10.58
35	NTPC Telangana STPS - I	1.07	1.12	1.08	1.12	0.85	0.54	1.12	1.07	1.11	1.12	1.00	1.12	12.32
	CGS Total	1185.60	1069.10	923.70	915.69	1036.69	1009.67	1186.10	1023.27	925.56	1075.79	984.34	1068.64	12404.16
	NCE													
36	NCE- Others	23.23	20.93	20.63	22.88	25.11	20.65	21.95	20.56	23.93	21.10	22.43	23.31	266.70
37	NCE Solar	699.16	704.57	756.87	484.06	547.79	648.51	631.44	620.84	518.30	609.04	682.53	913.20	7816.30
38	NCE WIND	384.98	543.55	905.49	1105.06	911.40	895.02	258.38	320.21	370.18	374.67	422.41	292.62	6783.97
39	SECI (APRAPSCOM)	199.58	206.24	199.58	206.24	206.24	199.58	206.24	286.07	309.36	602.07	745.11	824.95	4191.26
	NCE Total	1306.95	1475.29	1882.56	1818.23	1690.54	1763.77	1117.99	1247.67	1221.77	1606.89	1872.49	2054.08	19058.22

	Others													
40	APPDCL Stage-I	699.35	722.67	407.96	722.67	722.67	699.36	722.67	699.36	431.27	722.67	652.74	722.67	7926.06
41	APPDCL Stage-II	407.95	421.56	407.96	81.59	421.56	407.96	421.56	407.96	421.56	421.56	380.76	421.55	4623.53
42	Godavari Gas Power Plant	45.35	0.00	0.00	0.00	0.00	0.00	46.91	45.34	0.00	0.00	0.00	0.00	137.60
43	SEIL P1 (Formerly Thermal Power Tech)	166.00	171.53	166.00	171.53	171.52	166.00	171.53	124.51	171.52	171.54	154.93	171.53	1978.14
44	SEIL P1 (625MW)	363.38	375.48	363.37	375.49	375.49	363.38	375.49	363.38	375.48	375.49	339.15	375.49	4421.05
45	SEIL P2 (500MW Firm)	319.12	329.76	159.56	329.75	329.74	319.11	329.75	319.11	329.75	329.75	297.84	329.75	3723.00
46	SEIL P2 (125MW Open Cap)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	HNPCL	460.77	476.13	460.77	437.53	437.52	363.63	373.60	423.41	409.72	437.52	395.18	476.15	5151.92
	Others Total	2461.92	2497.13	1965.62	2118.55	2458.49	2319.44	2441.51	2383.08	2139.29	2458.53	2220.60	2497.14	27961.31
48	Short Term Purchases	179.25	0.00	0.00	0.00	0.00	0.00	607.62	29.19	0.00	0.00	0.00	0.00	816.06
49	Swapping Import	15.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00
50	Swapping Export	0.00	0.00	-88.05	-156.30	-139.50	-90.01	0.00	0.00	0.00	0.00	0.00	0.00	-473.86
51	GRAND TOTAL	7421.59	7247.41	6704.81	6707.50	7020.31	6938.70	7497.08	6740.34	6412.00	6956.13	7041.20	7703.24	84390.30

ANNEXURE – 07 (A)

APPROVED: ENERGY DESPATCH (MU) FOR FY 2025-26 – APSPDCL

S. No.	Generating Station	Variable cost per unit	Energy Dispatch (MU)												
			Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
1	Srisaillam RCPH	0.00	0.00	0.00	0.33	33.89	138.00	120.59	141.02	11.72	0.39	0.21	0.00	0.00	446.15
2	NSRCPH	0.00	0.00	0.00	0.00	0.75	11.16	12.66	10.09	11.74	12.69	12.15	0.00	0.00	71.25
3	NSTPDC PH	0.00	0.39	0.00	0.00	0.00	7.57	8.27	11.24	5.38	2.76	0.42	0.42	0.00	36.45
4	Upper Sileru	0.00	20.60	9.26	8.82	11.55	15.45	21.20	22.69	15.28	12.79	19.65	13.44	14.27	184.98
5	Lower Sileru	0.00	39.24	29.22	18.80	35.86	43.66	42.21	45.58	43.23	42.31	44.58	44.11	44.84	473.64
6	Donkarayi	0.00	3.92	2.72	2.00	2.78	4.66	5.25	5.60	5.76	3.70	6.02	3.68	3.97	50.07
7	PABRHES	0.00	0.00	0.00	0.00	0.00	0.24	0.39	0.65	0.43	0.40	0.18	0.11	0.10	2.50
8	Minihydel(Chettipet)	0.00	0.06	0.04	0.10	0.08	0.04	0.04	0.04	0.08	0.10	0.13	0.06	0.04	0.79
9	Machkund HES (AP Share)	0.00	7.30	7.17	7.27	10.70	11.20	11.57	12.16	10.95	12.40	11.87	11.76	11.21	125.57
10	Tungabhadra HES (AP Share)	0.00	0.00	0.00	0.00	3.79	8.25	8.27	10.42	6.73	5.31	7.82	4.41	3.91	58.91
11	SECI (APRAPSCOM)	2.49	78.31	74.87	66.40	77.45	80.05	77.63	84.30	109.94	121.77	254.41	312.99	336.30	1,674.41
12	NPC(MAPS)	2.56	2.54	2.43	0.00	2.43	2.60	2.52	2.73	2.49	2.63	2.83	2.54	2.73	28.46
13	NPC(KAIGA unit I,II,III,IV)	3.53	18.44	17.63	10.31	16.23	18.85	18.28	19.85	18.06	19.11	20.52	18.42	19.79	215.48
14	NCE Solar	4.29	274.32	255.78	251.79	181.77	212.61	252.26	258.10	238.59	204.02	257.35	286.70	372.28	3,045.57
15	NCE WIND	4.62	176.57	230.68	352.14	485.10	413.52	406.99	123.46	143.85	170.34	185.07	207.43	139.45	3,034.60
16	NCE- Others	5.72	9.11	7.60	6.86	8.59	9.75	8.03	8.97	7.90	9.42	8.92	9.42	9.50	104.08
17	NTPC Kudgi Stage-I		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	NTECL Valluru		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	NLC NNTPS		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	NTPL(NLC TamilNadu)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	KKNPP Unit-I		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	NLC TPS- I Expn.		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	NLC TPS- II Expn.		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S. No	Generating Station	Variable cost per unit	Energy Dispatch (MU)												
			Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
24	NTPC Telangana STPS - I		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	NTPC(SR) Talcher Stage-II	1.75	43.82	41.90	31.99	36.42	38.33	36.28	46.35	31.39	40.31	48.76	43.79	47.05	486.39
26	SEIL P2 (500MW Firm)	2.49	114.06	109.05	96.71	112.80	116.59	113.08	122.79	111.72	118.24	126.93	113.97	122.46	1378.38
27	SEIL P1 (625MW)	2.56	142.57	136.32	120.89	141.00	145.74	141.35	153.48	139.64	147.80	158.66	142.46	153.07	1722.98
28	SEIL P1 (Formerly Thermal Power Tech)	2.56	55.37	52.94	46.95	54.76	56.60	54.90	59.61	54.24	57.41	61.62	55.33	59.45	669.20
29	APPDCL Stage-II	3.20	160.06	153.04	135.72	30.64	163.62	158.69	172.31	156.78	165.94	178.13	159.94	171.85	1806.72
30	NLC Stage-I	3.24	10.00	9.56	8.48	9.89	10.23	9.92	10.77	9.80	10.37	11.13	10.00	10.74	120.89
31	NLC Stage-II	3.24	18.38	17.57	15.58	18.18	18.79	18.22	19.79	18.00	19.05	20.45	18.37	19.73	222.13
32	Dr. NTPS-V	3.34	160.06	153.04	135.72	158.30	163.62	158.69	33.35	156.78	165.93	178.13	159.94	171.85	1795.42
33	HNPCL	3.48	166.14	158.85	140.87	164.31	169.83	164.72	178.85	162.73	172.23	184.89	166.02	178.38	2007.82
34	NTPC(SR) Simhadri Stage-II	3.64	51.99	49.71	31.64	30.36	53.14	51.54	55.97	50.92	53.89	57.85	51.95	55.82	594.78
35	NTPC(SR) Simhadri Stage-I	3.64	111.10	106.22	94.20	109.87	113.56	110.15	119.60	68.23	67.66	123.64	111.01	119.28	1254.52
36	APPDCL Stage-I	3.80	272.21	260.27	134.64	269.21	278.25	269.88	293.04	266.62	168.41	302.93	272.01	292.26	3079.73
37	Dr. NTPS-IV	3.94	103.67	99.12	87.90	102.53	105.97	34.26	111.60	101.54	107.47	115.37	103.59	111.31	1184.35
38	NTPC(SR) Ramagundam III	3.99	16.61	15.88	14.08	16.43	16.98	16.47	17.88	16.27	17.22	18.48	16.60	17.83	200.71
39	NTPC(SR) Ramagundam I&II	3.99	67.95	64.97	45.71	53.77	69.46	67.37	73.15	51.73	62.85	75.62	67.90	65.89	766.40
40	Dr.M.V.R.RTPP Stage-IV	4.10	111.47	106.58	94.52	110.25	113.95	110.52	120.00	18.20	115.56	124.05	111.39	119.68	1256.17
41	JNNSM Ph-1 Thermal	4.22	8.72	8.34	7.40	8.63	8.92	8.65	9.39	8.54	9.04	9.71	8.72	9.36	105.41
42	Dr. NTPS	4.23	253.34	242.23	214.81	194.57	75.90	155.69	272.73	227.46	220.27	259.20	253.15	272.00	2641.35
43	Dr.M.V.R.RTPP Stage-III	4.40	44.25	42.30	21.78	0.00	0.00	0.00	0.00	43.34	45.87	26.16	44.21	47.51	315.42
44	Dr.M.V.R.RTPP Stage-I	4.40	81.15	77.59	0.00	0.00	0.00	0.00	87.36	66.43	70.76	0.00	81.09	87.13	551.53
45	Dr.M.V.R.RTPP Stage-II	4.40	94.95	53.12	0.00	0.00	0.00	0.00	102.22	93.00	55.20	0.00	20.96	12.91	432.37
46	SEIL P2 (125MW Open Cap)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	Godavari Gas Power Plant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	Market Purchases	5.82	149.88	0.00	0.00	0.00	0.00	0.00	219.64	85.51	0.00	0.00	0.00	0.00	455.02
	Total Dispatch		2868.54	2596.02	2204.41	2492.88	2697.05	2676.53	3036.81	2570.99	2511.66	2913.83	2927.89	3103.97	32600.57

ANNEXURE – 07 (B)

APPROVED: ENERGY DESPATCH (MU) FOR FY 2025-26 – APCPDCL

S. No.	Generating Station	Variable cost per unit	Energy Dispatch (MU)												
			Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
1	Srisailam RCPH	0.00	0.00	0.00	0.23	19.42	78.51	67.62	70.61	6.31	0.21	0.10	0.00	0.00	243.01
2	NSRCPH	0.00	0.00	0.00	0.00	0.43	6.35	7.10	5.05	6.32	6.75	5.81	0.00	0.00	37.82
3	NSTPDC PH	0.00	0.22	0.00	0.00	0.00	4.31	4.63	5.63	2.89	1.47	0.20	0.20	0.00	19.56
4	Upper Sileru	0.00	11.73	5.91	6.13	6.62	8.79	11.89	11.36	8.22	6.81	9.40	6.51	7.63	100.98
5	Lower Sileru	0.00	22.34	18.66	13.06	20.55	24.84	23.67	22.82	23.26	22.51	21.33	21.35	23.99	258.38
6	Donkarayi	0.00	2.23	1.74	1.39	1.59	2.65	2.94	2.80	3.10	1.97	2.88	1.78	2.13	27.21
7	PABRHES	0.00	0.00	0.00	0.00	0.00	0.14	0.22	0.33	0.23	0.21	0.09	0.05	0.05	1.32
8	Minihydel(Chettipet)	0.00	0.03	0.02	0.07	0.04	0.02	0.02	0.02	0.04	0.05	0.06	0.03	0.02	0.44
9	Machkund HES (AP Share)	0.00	4.16	4.58	5.05	6.13	6.37	6.49	6.09	5.89	6.60	5.68	5.69	6.00	68.73
10	Tungabhadra HES (AP Share)	0.00	0.00	0.00	0.00	2.17	4.69	4.63	5.22	3.62	2.83	3.74	2.13	2.09	31.13
11	SECI (APRAPSCOM)	2.49	44.59	47.82	46.13	44.37	45.54	43.53	42.21	59.14	64.78	121.74	151.50	179.93	891.29
12	NPC(MAPS)	2.56	1.45	1.55	0.00	1.39	1.48	1.41	1.37	1.34	1.40	1.35	1.23	1.46	15.43
13	NPC(KAIGA unit I,II,III,IV)	3.53	10.50	11.26	7.16	9.30	10.72	10.25	9.94	9.71	10.17	9.82	8.92	10.59	118.33
14	NCE Solar	4.29	156.19	163.36	174.94	104.15	120.96	141.45	129.24	128.36	108.53	123.15	138.78	199.18	1688.28
15	NCE WIND	4.62	100.54	147.32	244.66	277.95	235.27	228.21	61.82	77.39	90.61	88.56	100.40	74.61	1727.35
16	NCE- Others	5.72	5.19	4.85	4.77	4.92	5.54	4.50	4.49	4.25	5.01	4.27	4.56	5.08	57.45
17	NTPC Kudgi Stage-I		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	NTECL Valluru		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	NLC NNTPS		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	NTPL(NLC TamilNadu)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	KKNPP Unit-I		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	NLC TPS- I Expn.		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	NLC TPS- II Expn.		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	NTPC Telangana STPS - I		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S. No.	Generating Station	Variable cost per unit	Energy Dispatch (MU)												
			Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
25	NTPC(SR) Talcher Stage-II	1.75	24.95	26.76	22.23	20.87	21.81	20.34	23.21	16.89	21.44	23.34	21.19	25.17	268.19
26	SEIL P2 (500MW Firm)	2.49	64.94	69.65	67.19	64.63	66.33	63.41	61.48	60.10	62.90	60.74	55.17	65.52	762.06
27	SEIL P1 (625MW)	2.56	81.18	87.06	83.99	80.79	82.92	79.26	76.85	75.13	78.62	75.93	68.96	81.90	952.57
28	SEIL P1 (Formerly Thermal Powertech)	2.56	31.53	33.81	32.62	31.38	32.20	30.78	29.85	29.18	30.54	29.49	26.78	31.81	369.98
29	APPDCL Stage-II	3.20	91.13	97.74	94.29	17.55	93.09	88.98	86.28	84.35	88.27	85.24	77.42	91.94	996.30
30	NLC Stage-I	3.24	5.70	6.11	5.89	5.67	5.82	5.56	5.39	5.27	5.52	5.33	4.84	5.75	66.84
31	NLC Stage-II	3.24	10.47	11.22	10.83	10.42	10.69	10.22	9.91	9.69	10.14	9.79	8.89	10.56	122.80
32	Dr. NTPS-V	3.34	91.14	97.74	94.29	90.70	93.09	88.98	16.70	84.34	88.27	85.24	77.42	91.95	999.86
33	HNPCL	3.48	94.60	101.45	97.87	94.15	96.62	92.36	89.56	87.55	91.62	88.48	80.36	95.44	1110.05
34	NTPC(SR) Simhadri Stage-II	3.64	29.60	31.75	21.99	17.39	30.23	28.90	28.02	27.39	28.67	27.69	25.15	29.86	326.64
35	NTPC(SR) Simhadri Stage-I	3.64	63.26	67.84	65.45	62.96	64.61	61.76	59.89	36.71	35.99	59.16	53.74	63.82	695.18
36	APPDCL Stage-I	3.80	154.99	166.22	93.54	154.25	158.31	151.33	146.73	143.44	89.59	144.97	131.66	156.37	1691.40
37	Dr. NTPS-IV	3.94	59.03	63.31	61.07	58.75	60.29	19.21	55.88	54.63	57.17	55.21	50.14	59.55	654.24
38	NTPC(SR) Ramagundam III	3.99	9.46	10.14	9.78	9.41	9.66	9.23	8.95	8.75	9.16	8.84	8.03	9.54	110.97
39	NTPC(SR) Ramagundam I & II	3.99	38.69	41.50	31.76	30.81	39.52	37.78	36.63	27.83	33.43	36.19	32.87	35.26	422.26
40	Dr.M.V.R.RTPP Stage-IV	4.10	63.47	68.07	65.67	63.17	64.83	61.97	60.09	9.79	61.47	59.36	53.92	64.03	695.84
41	JNNSM Ph-1 Thermal	4.22	4.97	5.33	5.14	4.94	5.07	4.85	4.70	4.60	4.81	4.65	4.22	5.01	58.28
42	Dr. NTPS	4.23	144.25	154.70	149.25	111.49	43.18	87.30	136.56	122.37	117.18	124.04	122.54	145.53	1458.36
43	Dr.M.V.R.RTPP Stage-III	4.40	25.19	27.02	15.13	0.00	0.00	0.00	0.00	23.32	24.40	12.52	21.40	25.42	174.40
44	Dr.M.V.R.RTPP Stage-I	4.40	46.21	49.56	0.00	0.00	0.00	0.00	43.74	35.74	37.64	0.00	39.25	46.62	298.76
45	Dr.M.V.R.RTPP Stage-II	4.40	54.06	33.93	0.00	0.00	0.00	0.00	51.18	50.03	29.36	0.00	10.14	6.91	235.62
46	SEIL P2 (125MW Open Cap)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	Godavari Gas Power Plant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	Market Purchases	5.82	85.34	0.00	0.00	0.00	0.00	0.00	109.98	46.00	0.00	0.00	0.00	0.00	241.31
	Total Dispatch		1633.28	1657.97	1531.58	1428.35	1534.47	1500.78	1520.60	1383.15	1336.09	1394.40	1417.23	1660.70	17998.61

ANNEXURE – 07 (C)

APPROVED: ENERGY DESPATCH (MU) FOR FY 2025-26 – APEPDCL

S. No.	Generating Station	Variable cost per unit	Energy Dispatch (MU)												
			Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
1	Srisaigham RCPH	0.00	0.00	0.00	0.44	36.94	139.04	121.80	133.37	12.47	0.40	0.19	0.00	0.00	444.64
2	NSRCPH	0.00	0.00	0.00	0.00	0.82	11.24	12.79	9.54	12.50	12.80	10.79	0.00	0.00	70.48
3	NSTPDC PH	0.00	0.38	0.00	0.00	0.00	7.63	8.35	10.63	5.73	2.78	0.38	0.38	0.00	36.25
4	Upper Sileru	0.00	20.17	10.33	11.56	12.59	15.56	21.41	21.45	16.26	12.90	17.45	12.05	13.10	184.84
5	Lower Sileru	0.00	38.43	32.61	24.64	39.09	43.99	42.63	43.10	46.01	42.68	39.59	39.54	41.17	473.48
6	Donkarayi	0.00	3.84	3.04	2.62	3.03	4.69	5.30	5.30	6.13	3.73	5.35	3.30	3.65	49.98
7	PABRHES	0.00	0.00	0.00	0.00	0.00	0.24	0.40	0.62	0.45	0.40	0.16	0.10	0.09	2.46
8	Minihydel(Chettipet)	0.00	0.06	0.04	0.13	0.08	0.04	0.04	0.04	0.08	0.10	0.11	0.06	0.04	0.82
9	Machkund HES (AP Share)	0.00	7.15	8.00	9.53	11.67	11.28	11.69	11.50	11.66	12.51	10.54	10.55	10.29	126.36
10	Tungabhadra HES (AP Share)	0.00	0.00	0.00	0.00	4.13	8.31	8.35	9.86	7.16	5.36	6.94	3.95	3.59	57.66
11	SECI (APRAPSCOM)	2.49	76.69	83.55	87.05	84.42	80.65	78.41	79.73	116.99	122.81	225.93	280.62	308.72	1625.57
12	NPC(MAPS)	2.56	2.49	2.71	0.00	2.65	2.62	2.54	2.59	2.65	2.66	2.51	2.28	2.50	28.19
13	NPC(KAIGA unit I,II,III,IV)	3.53	18.06	19.67	13.52	17.69	18.99	18.46	18.77	19.22	19.28	18.22	16.52	18.17	216.56
14	NCE Solar	4.29	268.66	285.43	330.14	198.13	214.21	254.80	244.10	253.90	205.76	228.54	257.05	341.75	3082.46
15	NCE WIND	4.62	172.93	257.41	461.71	528.77	416.64	411.08	116.76	153.08	171.79	164.35	185.97	128.01	3168.52
16	NCE- Others	5.72	8.93	8.48	9.00	9.37	9.82	8.11	8.49	8.41	9.50	7.92	8.45	8.72	105.18
17	NTPC Kudgi Stage-I		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	NTECL Valluru		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	NLC NNTPS		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	NTPL(NLC TamilNadu)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	KKNPP Unit-I		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	NLC TPS- I Expn.		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	NLC TPS- II Expn.		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	NTPC Telangana STPS - I		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S. No.	Generating Station	Variable cost per unit	Energy Dispatch (MU)												Total
			Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	
25	NTPC(SR) Talcher Stage-II	1.75	42.91	46.75	41.95	39.70	38.62	36.65	43.84	33.41	40.65	43.31	39.26	43.19	490.22
26	SEIL P2 (500MW Firm)	2.49	111.70	121.69	126.80	122.96	117.47	114.21	116.12	118.88	119.25	112.72	102.18	112.41	1396.41
27	SEIL P1 (625MW)	2.56	139.63	152.11	158.50	153.70	146.84	142.77	145.15	148.60	149.06	140.90	127.73	140.52	1745.51
28	SEIL P1 (Formerly Thermal Powertech)	2.56	54.23	59.08	61.56	59.70	57.03	55.45	56.38	57.72	57.90	54.73	49.61	54.58	677.95
29	APPDCL Stage-II	3.20	156.76	170.78	177.95	33.40	164.85	160.29	162.96	166.84	167.36	158.19	143.40	157.76	1820.52
30	NLC Stage-I	3.24	9.80	10.67	11.12	10.78	10.30	10.02	10.18	10.43	10.46	9.89	8.96	9.86	122.47
31	NLC Stage-II	3.24	18.00	19.61	20.43	19.81	18.93	18.41	18.71	19.16	19.22	18.16	16.47	18.12	225.03
32	Dr. NTPS-V	3.34	156.76	170.78	177.95	172.55	164.85	160.29	31.54	166.84	167.35	158.19	143.40	157.76	1828.25
33	HNPC	3.48	162.71	177.26	184.70	179.10	171.11	166.37	169.15	173.17	173.71	164.19	148.84	163.75	2034.07
34	NTPC(SR) Simhadri Stage-II	3.64	50.91	55.47	41.49	33.09	53.54	52.06	52.93	54.19	54.35	51.38	46.57	51.24	597.23
35	NTPC(SR) Simhadri Stage-I	3.64	108.80	118.53	123.51	119.77	114.42	111.25	113.11	72.61	68.24	109.80	99.53	109.50	1269.07
36	APPDCL Stage-I	3.80	266.59	290.43	176.53	293.45	280.35	272.59	277.14	283.73	169.85	269.02	243.87	268.29	3091.85
37	Dr. NTPS-IV	3.94	101.53	110.61	115.25	111.76	106.77	34.60	105.55	108.06	108.39	102.46	92.88	102.18	1200.04
38	NTPC(SR) Ramagundam III	3.99	16.27	17.72	18.46	17.90	17.11	16.63	16.91	17.31	17.36	16.41	14.88	16.37	203.34
39	NTPC(SR) Ramagundam I & II	3.99	66.55	72.50	59.94	58.61	69.99	68.05	69.19	55.05	63.39	67.16	60.88	60.49	771.79
40	Dr.M.V.R.RTPP Stage-IV	4.10	109.17	118.93	123.93	120.17	114.81	111.63	113.49	19.37	116.55	110.17	99.87	109.87	1267.95
41	JNNSM Ph-1 Thermal	4.22	8.54	9.31	9.70	9.40	8.98	8.73	8.88	9.09	9.12	8.62	7.81	8.60	106.79
42	Dr. NTPS	4.23	248.11	270.30	281.65	212.09	76.47	157.25	257.93	242.06	222.16	230.18	226.97	249.69	2674.85
43	Dr.M.V.R.RTPP Stage-III	4.40	43.33	47.21	28.56	0.00	0.00	0.00	0.00	46.12	46.26	23.24	39.64	43.61	317.96
44	Dr.M.V.R.RTPP Stage-I	4.40	79.48	86.58	0.00	0.00	0.00	0.00	82.62	70.70	71.36	0.00	72.70	79.98	543.44
45	Dr.M.V.R.RTPP Stage-II	4.40	92.99	59.28	0.00	0.00	0.00	0.00	96.67	98.97	55.67	0.00	18.79	11.85	434.23
46	SEIL P2 (125MW OpenCap)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	Godavari Gas Power Plant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	Market Purchases	5.82	146.79	0.00	0.00	0.00	0.00	0.00	207.72	90.99	0.00	0.00	0.00	0.00	445.50
	Total Dispatch		2809.36	2896.86	2890.30	2717.33	2717.39	2703.40	2872.04	2735.97	2533.12	2587.68	2625.03	2849.40	32937.87

ANNEXURE – 07 (D)

APPROVED: ENERGY DESPATCH (MU) FOR FY 2025-26 – DISCOMS (Total)

S. No.	Generating Station	Variable cost per unit	Energy Dispatch (MU)												Total
			Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	
1	Srisaillam RCPH	0.00	0.00	0.00	1.00	90.25	355.55	310.00	345.00	30.50	1.00	0.50	0.00	0.00	1133.80
2	NSRCPH	0.00	0.00	0.00	0.00	2.00	28.75	32.55	24.69	30.56	32.25	28.75	0.00	0.00	179.55
3	NSTPDC PH	0.00	1.00	0.00	0.00	0.00	19.50	21.25	27.50	14.00	7.00	1.00	1.00	0.00	92.25
4	Upper Sileru	0.00	52.50	25.50	26.50	30.75	39.80	54.50	55.50	39.75	32.50	46.50	32.00	35.00	470.80
5	Lower Sileru	0.00	100.00	80.50	56.50	95.50	112.50	108.50	111.50	112.50	107.50	105.50	105.00	110.00	1205.50
6	Donkarayi	0.00	10.00	7.50	6.00	7.40	12.00	13.50	13.70	15.00	9.40	14.25	8.75	9.75	127.25
7	PABRHES	0.00	0.00	0.00	0.00	0.00	0.62	1.01	1.60	1.11	1.01	0.43	0.26	0.24	6.28
8	Minihydel(Chettipet)	0.00	0.15	0.10	0.30	0.20	0.10	0.10	0.10	0.20	0.25	0.30	0.15	0.10	2.05
9	Machkund HES(AP Share)	0.00	18.60	19.75	21.85	28.50	28.85	29.75	29.75	28.50	31.50	28.10	28.00	27.50	320.65
10	Tungabhadra HES(APShare)	0.00	0.00	0.00	0.00	10.10	21.25	21.25	25.50	17.50	13.50	18.50	10.50	9.60	147.70
11	SECI (APRAPSCOM)	2.49	199.58	206.24	199.58	206.24	206.24	199.58	206.24	286.07	309.36	602.08	745.11	824.95	4191.27
12	NPC(MAPS)	2.56	6.47	6.69	0.00	6.47	6.69	6.47	6.69	6.47	6.69	6.69	6.04	6.69	72.08
13	NPC(KAIGA unit I,II,III,IV)	3.53	46.99	48.56	30.99	43.22	48.56	46.99	48.56	46.99	48.56	48.56	43.86	48.56	550.37
14	NCE Solar	4.29	699.16	704.57	756.87	484.05	547.79	648.51	631.44	620.84	518.31	609.04	682.53	913.20	7816.31
15	NCE WIND	4.62	450.04	635.41	1058.52	1291.82	1065.43	1046.28	302.05	374.33	432.74	437.99	493.80	342.07	7930.46
16	NCE- Others	5.72	23.23	20.93	20.63	22.88	25.11	20.65	21.95	20.56	23.93	21.10	22.43	23.31	266.71
17	NTPC Kudgi Stage-I		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	NTECL Valluru		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	NLC NNTPS		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	NTPL(NLC TamilNadu)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	KKNPP Unit-I		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	NLC TPS- I Expn.		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	NLC TPS- II Expn.		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	NTPC Telangana STPS - I		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	NTPC(SR) Talcher Stage-II	1.75	111.68	115.40	96.17	96.98	98.75	93.27	113.41	81.69	102.41	115.40	104.24	115.40	1244.80
26	SEIL P2 (500MW Firm)	2.49	290.70	300.39	290.70	300.39	300.39	290.70	300.39	290.70	300.39	300.39	271.32	300.39	3536.85


S. No.	Generating Station	Variable cost per unit	Energy Dispatch (MU)												
			Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
27	SEIL P1 (625MW)	2.56	363.38	375.49	363.38	375.49	375.49	363.38	375.49	363.38	375.49	375.49	339.15	375.49	4421.06
28	SEIL P1 (Formerly Thermal Power Tech)	2.56	141.13	145.84	141.13	145.84	145.84	141.13	145.84	141.13	145.84	145.84	131.72	145.84	1717.13
29	APPDCL Stage-II	3.20	407.95	421.56	407.96	81.59	421.56	407.96	421.56	407.97	421.57	421.56	380.76	421.55	4623.55
30	NLC Stage-I	3.24	25.50	26.35	25.50	26.35	26.35	25.50	26.35	25.50	26.35	26.35	23.80	26.35	310.20
31	NLC Stage-II	3.24	46.85	48.41	46.85	48.41	48.41	46.85	48.41	46.85	48.41	48.41	43.72	48.41	569.96
32	Dr. NTPS-V	3.34	407.96	421.56	407.96	421.56	421.56	407.96	81.59	407.96	421.56	421.56	380.76	421.56	4623.53
33	HNPCL	3.48	423.45	437.56	423.45	437.56	437.56	423.45	437.56	423.45	437.56	437.56	395.22	437.56	5151.93
34	NTPC(SR) Simhadri Stage-II	3.64	132.50	136.92	95.12	80.84	136.92	132.50	136.92	132.50	136.92	136.92	123.67	136.92	1518.64
35	NTPC(SR) Simhadri Stage-I	3.64	283.16	292.60	283.16	292.60	292.60	283.16	292.60	177.54	171.89	292.60	264.28	292.60	3218.77
36	APPDCL Stage-I	3.80	693.79	716.92	404.71	716.92	716.92	693.79	716.92	693.79	427.84	716.92	647.54	716.92	7862.98
37	Dr. NTPS-IV	3.94	264.23	273.04	264.23	273.04	273.04	88.08	273.04	264.23	273.04	273.04	246.61	273.04	3038.63
38	NTPC(SR) Ramagundam III	3.99	42.33	43.74	42.33	43.74	43.74	42.33	43.74	42.33	43.74	43.74	39.51	43.74	515.01
39	NTPC(SR) Ramagundam I&II	3.99	173.20	178.97	137.41	143.18	178.97	173.20	178.97	134.61	159.68	178.97	161.65	161.64	1960.44
40	Dr.M.V.R.RTPP Stage-IV	4.10	284.11	293.58	284.11	293.58	293.58	284.11	293.58	47.35	293.58	293.58	265.17	293.58	3219.96
41	JNNSM Ph-1 Thermal	4.22	22.23	22.97	22.23	22.97	22.97	22.23	22.97	22.23	22.97	22.97	20.75	22.97	270.47
42	Dr. NTPS	4.23	645.70	667.22	645.70	518.15	195.55	400.23	667.22	591.89	559.61	613.41	602.65	667.22	6774.56
43	Dr.M.V.R.RTPP Stage-III	4.40	112.77	116.53	65.47	0.00	0.00	0.00	0.00	112.77	116.53	61.92	105.25	116.53	807.78
44	Dr.M.V.R.RTPP Stage-I	4.40	206.84	213.73	0.00	0.00	0.00	0.00	213.73	172.87	179.77	0.00	193.05	213.73	1393.72
45	Dr.M.V.R.RTPP Stage-II	4.40	242.01	146.33	0.00	0.00	0.00	0.00	250.07	242.01	140.24	0.00	49.89	31.67	1102.22
46	SEIL P2 (125MW Open Cap)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	Godavari Gas Power Plant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
48	Market Purchases	5.82	382.00	0	0	0	0	0	537	223	0	0	0	0	1141.83
	Total Despatch		7311.18	7150.85	6626.29	6638.57	6948.91	6880.71	7429.44	6690.12	6380.86	6895.91	6970.14	7614.07	83537.05


ANNEXURE – 07 (E)

APPROVED: Surplus/Deficit in MU, hourly for April 25

Date/Hours	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1-Apr-2025	0.21	0.43	0.31	0.21	0.22	0.35	0.45	-0.25	-1.53	0.15	0.35	0.21	0.55	0.15	0.44	1.28	1.32	1.08	0.63	0.76	0.79	0.84	1.39	1.02
2-Apr-2025	0.48	0.70	0.45	0.24	0.35	0.45	0.62	-0.34	-1.49	0.27	0.71	0.48	0.61	0.38	0.70	1.37	1.48	1.27	0.67	0.88	0.62	0.52	0.96	0.40
3-Apr-2025	0.09	0.47	0.24	0.34	0.39	0.50	0.55	-0.12	-1.15	0.24	0.31	-0.07	0.37	0.33	0.71	1.47	1.58	1.17	0.52	0.72	0.47	0.29	0.69	0.68
4-Apr-2025	0.35	0.69	0.51	0.57	0.67	0.79	0.75	0.11	-1.24	0.38	0.41	0.11	0.26	-0.09	0.35	1.13	1.47	1.21	0.60	0.92	0.99	1.10	1.40	0.92
5-Apr-2025	0.36	0.08	-0.29	0.03	0.37	0.30	0.26	-0.27	-1.17	0.52	0.07	0.28	0.72	0.75	0.78	1.57	1.85	1.31	0.45	0.82	0.78	0.89	1.55	1.20
6-Apr-2025	0.76	0.84	0.72	0.69	0.75	0.87	0.84	-0.11	-0.90	0.44	0.60	0.31	0.44	0.17	0.63	1.54	1.88	1.50	0.97	1.08	1.22	1.25	1.36	1.00
7-Apr-2025	0.61	1.00	0.63	-0.19	-0.29	-0.04	-0.06	-0.89	-1.86	-0.52	-0.27	-0.43	0.37	0.18	0.82	1.61	1.73	1.57	0.57	0.80	1.08	1.29	2.06	1.32
8-Apr-2025	0.74	0.83	0.34	0.28	0.14	0.19	0.16	-0.45	-1.52	-0.18	0.08	-0.34	-0.05	-0.46	-0.18	0.46	0.49	0.38	-0.71	-0.68	-1.00	-1.39	-0.40	-0.28
9-Apr-2025	-0.54	0.08	0.12	0.07	0.30	0.34	0.16	-0.49	-1.49	-0.52	-0.62	-0.73	-0.29	-0.59	-0.12	0.72	0.74	0.37	-0.90	-0.99	-1.04	-1.24	-0.98	-0.95
10-Apr-2025	-0.99	-0.49	-0.13	0.38	0.58	0.39	0.23	-0.54	-1.80	-0.49	-0.11	-0.55	-0.46	-0.61	-0.34	0.79	0.82	0.76	-0.04	-0.03	-0.24	-0.21	-0.13	-0.34
11-Apr-2025	-0.26	0.14	0.21	0.54	0.62	0.75	0.62	-0.34	-1.43	0.06	0.08	-0.12	0.22	0.05	0.62	0.99	1.15	0.89	-0.20	-0.16	-0.28	-0.63	-0.45	-1.03
12-Apr-2025	-1.41	-0.93	-0.50	0.25	0.46	0.55	0.45	-0.33	-2.04	-0.90	-0.82	-1.28	-0.58	-0.44	0.57	1.27	1.03	0.68	-0.28	-0.15	-0.26	-0.70	-0.47	-0.48
13-Apr-2025	-0.49	0.10	0.44	0.57	0.68	0.65	0.71	-0.26	-1.93	-2.14	-2.67	-2.30	-1.17	-0.31	0.38	1.30	1.19	0.85	0.33	0.38	0.23	0.75	1.68	1.67
14-Apr-2025	1.14	1.20	1.02	1.05	1.06	0.99	0.73	-0.10	-1.36	-0.38	-0.40	-0.61	-0.35	-0.63	-0.45	0.30	0.48	0.27	-0.52	-0.14	-0.36	-0.61	0.03	0.04
15-Apr-2025	-0.03	0.37	0.36	0.37	0.60	0.56	0.46	-0.34	-1.40	-0.56	-0.51	-0.65	-0.33	-0.57	-0.44	0.16	0.35	0.07	-0.35	0.17	0.13	0.11	0.96	0.98
16-Apr-2025	0.66	1.10	1.10	1.03	1.04	0.96	0.71	-0.06	-1.30	0.04	0.32	0.03	0.19	-0.25	0.16	0.91	1.18	0.93	0.29	0.74	0.45	0.66	1.30	1.42
17-Apr-2025	0.72	0.77	0.82	0.82	0.85	0.66	0.74	0.45	-0.54	0.61	0.76	0.57	1.01	0.81	1.51	2.42	2.46	1.86	0.87	1.07	1.39	1.98	2.63	2.56
18-Apr-2025	1.85	1.85	1.54	1.39	1.20	1.07	0.65	-0.02	-1.02	0.63	0.97	0.72	1.00	0.84	1.52	2.99	2.18	1.95	0.83	1.45	1.71	2.08	2.15	2.61
19-Apr-2025	2.14	2.10	1.97	1.46	1.03	1.09	0.78	-0.09	-1.06	0.09	0.32	0.05	0.50	0.81	1.55	2.51	2.77	2.14	1.08	1.41	1.50	2.10	2.70	2.72
20-Apr-2025	1.94	1.74	1.50	1.26	0.99	0.99	0.82	-0.01	-1.32	-0.46	0.27	0.78	1.29	1.58	2.21	2.78	2.59	1.30	0.47	0.93	1.38	1.72	2.35	2.51
21-Apr-2025	2.16	2.22	1.95	1.75	1.66	1.72	1.16	0.02	-0.94	0.16	0.23	0.25	0.45	0.83	1.07	1.71	2.12	1.23	0.44	0.73	0.82	1.14	1.68	1.27
22-Apr-2025	0.83	0.77	0.64	0.76	0.63	0.77	0.43	-0.54	-1.63	-0.32	0.12	0.09	0.36	0.46	0.93	1.64	1.63	1.28	0.71	1.01	1.09	1.46	2.14	2.11
23-Apr-2025	1.77	1.72	1.67	1.43	1.05	0.96	0.78	-0.11	-1.23	-0.08	0.04	-0.20	-0.03	-0.24	0.04	0.98	1.01	0.78	0.04	-0.11	-0.14	-0.28	0.66	0.79
24-Apr-2025	0.69	0.95	1.13	1.22	1.00	0.94	0.58	-0.30	-1.36	-0.29	-0.36	-0.54	-0.12	-0.23	0.44	1.19	1.54	1.25	0.35	0.66	0.80	0.74	1.17	0.76
25-Apr-2025	0.32	0.89	0.85	0.76	0.73	1.03	0.60	-0.13	-1.07	0.11	0.39	0.29	0.46	0.40	0.65	1.71	1.46	2.44	0.23	0.50	0.67	0.38	1.07	1.41
26-Apr-2025	1.08	1.37	1.33	1.26	1.23	1.36	1.05	-0.06	-1.17	-0.19	0.20	-0.03	0.25	0.30	0.52	1.31	1.71	1.30	0.86	0.76	0.74	0.61	1.15	1.38
27-Apr-2025	1.03	1.42	1.38	1.31	1.33	1.23	0.91	-0.05	-1.05	0.00	-0.01	-0.30	-0.05	-0.28	0.17	0.93	1.42	0.94	0.21	0.54	0.67	0.40	1.14	1.62
28-Apr-2025	1.17	1.27	1.24	1.12	0.96	0.89	0.45	-0.58	-1.46	-0.48	-0.27	-0.22	0.34	0.19	0.58	1.05	0.99	0.59	-0.09	0.15	0.37	0.27	1.23	1.25
29-Apr-2025	0.87	0.82	0.74	0.88	0.74	1.01	0.52	-0.25	-1.36	-0.09	0.12	0.11	0.57	0.32	1.05	1.68	1.91	1.54	0.61	0.82	0.98	1.27	2.03	1.70
30-Apr-2025	1.31	1.49	1.36	1.16	1.11	1.27	0.96	-0.07	-1.20	0.23	0.45	0.31	0.74	0.78	1.23	2.13	2.07	2.01	1.51	1.07	1.09	1.30	1.79	1.47

Note :

 **SURPLUS**

 **DEFICIT**

APPROVED: Surplus/Deficit in MU, hourly for May 25

Date/Hours	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1-May-2025	0.89	1.10	0.96	0.10	0.12	0.40	-0.24	-1.32	-2.77	-1.27	-0.75	-0.02	0.16	0.28	1.12	2.03	2.40	1.94	1.02	1.31	1.91	2.33	3.12	1.90
2-May-2025	1.32	1.37	1.19	1.33	1.38	1.32	0.77	-0.55	-1.72	-0.33	0.42	0.21	0.94	1.01	1.63	2.12	2.07	1.64	1.16	1.78	1.93	2.38	3.29	3.42
3-May-2025	2.65	2.04	1.96	1.72	1.82	1.75	0.97	-0.16	-0.94	-0.11	0.28	0.30	0.78	0.91	1.54	2.14	1.93	1.63	1.30	1.65	1.82	2.25	2.43	2.04
4-May-2025	1.75	1.95	1.79	1.39	1.15	1.10	0.85	-0.34	-1.66	-0.90	-0.01	0.29	0.77	1.05	1.56	2.22	1.93	1.52	0.91	1.46	1.78	1.94	2.17	1.63
5-May-2025	1.02	1.50	1.50	1.78	1.70	0.91	0.05	-1.14	-2.32	-1.42	-0.86	-0.49	-0.01	0.37	1.17	1.95	2.04	1.41	0.88	1.37	1.55	1.80	2.28	1.97
6-May-2025	1.26	1.58	1.72	1.41	1.03	1.00	0.28	-0.64	-1.69	-0.32	0.36	0.67	1.33	1.33	2.25	2.78	2.94	1.84	0.67	0.91	1.12	1.02	1.89	1.63
7-May-2025	1.07	0.82	0.70	0.21	0.17	0.85	0.60	-0.25	-1.48	-1.49	-1.34	-0.87	-0.41	-0.16	-0.34	-0.27	-0.85	-1.13	-0.81	-0.76	-2.11	-1.49	-1.57	-0.80
8-May-2025	-1.12	-1.85	-1.65	-1.66	-1.48	-1.64	-1.43	-1.72	-2.44	-3.17	-3.47	-3.64	-3.15	-2.75	-2.22	-1.22	-0.67	-0.16	-0.09	0.26	0.60	0.12	0.65	0.74
9-May-2025	0.43	0.63	0.70	0.27	0.62	0.55	-0.04	-0.84	-1.18	-1.12	-1.91	-1.40	-1.95	-2.17	-1.67	-0.80	-0.40	-0.03	-0.92	-0.39	0.09	0.76	1.59	1.58
10-May-2025	1.18	1.11	0.91	1.08	0.75	0.87	0.77	-0.50	-1.50	-1.63	-1.83	-1.82	-1.25	-1.38	-1.00	-0.05	-0.22	0.06	-0.12	0.57	0.50	0.33	0.98	1.17
11-May-2025	0.89	0.92	0.80	0.78	0.83	1.05	0.79	-0.28	-1.36	-1.69	-1.93	-2.01	-1.23	-0.70	-0.23	0.16	0.24	-0.03	-0.37	0.62	0.88	1.25	1.84	1.82
12-May-2025	1.34	1.33	1.40	1.15	0.86	0.87	0.73	-0.32	-1.37	-1.11	-0.90	-1.11	-0.58	-0.98	-0.87	-0.87	-0.20	-0.10	-0.39	0.02	0.17	0.37	1.02	0.67
13-May-2025	0.94	0.36	0.24	0.18	-0.01	0.47	-0.43	-0.98	-1.60	-1.78	-1.99	-2.60	-2.75	-3.27	-2.04	-1.94	-1.21	-1.05	-1.25	-0.32	0.03	0.56	1.16	0.66
14-May-2025	0.91	0.64	0.53	0.40	0.19	0.24	0.23	-0.74	-1.74	-1.41	-1.39	-1.21	-0.92	-0.81	-0.42	0.59	0.03	-0.43	-0.42	0.30	0.70	0.51	0.76	0.72
15-May-2025	0.53	0.47	0.55	-0.46	-1.22	-0.19	0.15	-0.36	-1.23	-1.01	-1.14	-1.10	-0.92	-0.81	-0.74	0.03	0.21	0.57	-0.10	0.35	0.28	0.73	1.35	1.54
16-May-2025	1.05	0.72	0.74	0.91	0.84	0.98	0.79	-0.16	-1.27	-0.92	-0.61	-1.32	-1.00	-1.05	-0.74	-0.36	-1.08	-0.31	-0.69	0.05	-0.26	-0.18	0.67	0.72
17-May-2025	0.27	0.11	0.33	0.23	0.10	-0.29	-0.04	-0.67	-1.12	-1.58	-1.46	-1.02	-0.68	-0.19	-0.44	-0.92	-0.27	-0.29	-0.48	0.19	0.76	0.39	0.48	0.86
18-May-2025	0.96	1.01	0.62	0.51	0.43	0.48	0.36	-0.54	-1.66	-1.66	-1.44	-1.61	-1.09	-1.20	-1.02	-1.14	-0.20	-0.05	-0.33	0.77	0.97	0.72	1.16	1.65
19-May-2025	1.13	0.82	0.65	0.53	0.42	0.43	0.27	-0.48	-1.52	-2.00	-1.11	-1.81	-1.25	-1.98	-1.90	-1.44	-1.77	-1.43	-0.67	0.02	0.33	0.47	0.46	0.41
20-May-2025	0.76	0.78	0.45	0.41	0.43	0.38	0.22	-0.68	-1.65	-1.58	-1.24	-1.66	-1.16	-1.66	-1.47	-0.59	-0.67	0.02	-0.06	1.08	1.35	0.59	0.66	1.61
21-May-2025	1.45	1.12	0.86	0.63	0.44	0.57	0.26	-0.62	-1.64	-1.53	-1.91	-1.47	0.09	-1.09	-0.68	-0.89	-0.50	-0.41	-0.06	0.91	1.51	1.66	1.72	2.14
22-May-2025	1.61	1.39	1.26	0.92	0.90	0.89	0.50	-0.39	-1.63	-1.53	-1.71	-1.73	-1.39	-1.69	-1.25	-0.40	-0.17	-0.22	-0.15	0.90	1.41	1.51	1.81	1.20
23-May-2025	0.79	0.79	0.77	0.89	0.81	0.97	0.59	-0.17	-1.06	-0.64	-0.51	-0.66	-0.59	-0.60	-0.17	0.74	0.92	0.66	0.40	1.52	1.93	2.20	2.61	2.66
24-May-2025	2.15	1.90	1.58	1.42	1.28	0.93	0.66	-0.16	-1.24	-0.54	-0.62	-0.94	-0.50	-1.06	0.12	1.33	0.63	-0.56	-0.31	-0.45	0.14	0.47	1.34	1.83
25-May-2025	0.55	-0.29	-0.50	-0.48	-0.69	-0.75	-0.98	-1.93	-2.87	-2.29	-4.10	-3.18	-3.82	-4.06	-3.85	-2.75	-2.55	-2.69	-2.20	-1.64	-1.56	-1.38	-0.83	-1.30
26-May-2025	-1.81	-1.87	-1.84	-2.11	-2.18	-1.55	-1.96	-3.52	-3.81	-4.54	-4.52	-4.43	-3.74	-3.77	-3.60	-3.18	-3.00	-3.33	-2.97	-2.36	-0.48	-0.43	-1.25	-1.14
27-May-2025	-1.04	-1.17	-1.20	-0.73	-1.10	-1.01	-1.87	-2.04	-2.18	-1.60	-2.21	-3.42	-2.75	-3.13	-3.16	-2.20	-2.03	-2.09	-2.52	-1.36	-0.90	-0.37	-0.15	-0.48
28-May-2025	-0.98	-1.31	-1.62	-1.53	-1.52	-1.45	-1.64	-2.30	-2.95	-2.72	-3.37	-3.60	-3.18	-2.92	-2.15	-1.14	-1.24	-1.45	-1.85	-0.91	-0.53	0.12	0.62	0.25
29-May-2025	-0.45	-0.59	-1.22	-1.38	-1.27	-1.10	-1.17	-2.05	-3.23	-2.92	-2.83	-2.12	-1.49	-1.29	-0.52	0.20	0.47	0.18	-0.04	0.52	0.71	0.28	0.88	0.89
30-May-2025	0.25	-0.01	-0.10	-0.01	0.25	0.56	0.73	-0.07	-1.27	-0.78	-0.34	-0.50	0.10	0.34	0.83	1.69	1.69	1.38	0.63	1.42	1.41	0.95	0.90	0.34
31-May-2025	-0.04	-0.04	-0.07	0.08	0.26	0.66	0.37	-0.37	-1.92	-1.55	-1.26	-0.87	0.05	0.55	1.29	2.05	2.35	1.92	1.18	1.73	2.25	2.34	1.37	1.44

Note :

	SURPLUS
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	DEFICIT
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APPROVED: Surplus/Deficit in MU, hourly for June 25

Date/Hours	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1-Jun-2025	2.00	1.27	0.52	0.46	0.66	1.10	0.81	-0.10	-1.60	-0.79	-0.64	-0.90	-0.87	0.66	1.14	2.18	2.08	1.76	1.68	2.03	2.73	3.30	2.72	1.04
2-Jun-2025	0.95	0.39	0.90	0.65	0.72	1.29	1.38	0.98	-0.51	-0.55	-1.13	-1.37	-0.50	-1.72	-0.85	0.05	0.97	0.81	1.12	1.94	2.25	2.39	1.58	0.89
3-Jun-2025	0.68	0.62	0.54	-0.20	-0.32	0.29	0.22	0.05	-0.43	0.07	0.05	-0.68	-0.36	-0.26	0.06	-0.21	0.00	1.80	0.90	2.03	2.55	2.93	3.28	2.98
4-Jun-2025	2.59	2.25	1.94	1.59	1.27	1.24	0.95	0.36	-1.08	-0.88	-0.82	-1.56	-1.23	-0.10	0.46	0.29	-0.89	-0.13	0.40	1.47	2.17	2.75	3.13	2.77
5-Jun-2025	2.10	1.77	1.38	1.22	1.25	1.33	1.16	0.33	-0.47	-0.60	-1.09	-1.62	-1.35	-1.51	-1.56	-1.51	-0.82	0.00	0.13	0.24	0.52	0.89	1.12	1.18
6-Jun-2025	1.22	1.08	1.01	0.76	0.81	0.74	0.47	-0.37	-1.28	-2.25	-1.84	-2.41	-1.86	-0.98	-1.34	-1.56	-0.54	-0.22	0.58	1.99	0.23	0.81	1.72	1.13
7-Jun-2025	0.80	0.71	0.49	0.71	1.04	1.19	1.08	0.50	-0.47	-0.54	-0.62	-1.24	-1.60	-2.59	-3.04	-0.42	0.69	0.52	0.57	1.65	1.97	2.20	2.34	1.86
8-Jun-2025	1.67	1.22	1.04	0.57	0.38	0.31	0.29	-0.38	-1.46	-1.80	-3.19	-3.09	-4.80	-2.95	-4.51	-1.52	-0.57	-0.46	-1.06	-0.03	0.16	0.30	0.80	0.55
9-Jun-2025	0.44	0.54	-0.13	-0.09	0.05	-0.11	-0.33	-0.96	-2.46	-2.69	-2.88	-2.18	-3.28	-2.97	-3.07	-2.24	-2.18	-1.99	-1.65	-1.21	-0.67	-0.25	0.24	0.39
10-Jun-2025	-0.18	-0.54	-0.42	-0.58	-0.27	-0.43	-0.75	-1.34	-2.24	-2.80	-2.37	-3.82	-2.63	-4.05	-2.62	-2.00	-1.54	-2.00	-1.00	0.01	0.91	0.69	0.46	0.17
11-Jun-2025	-0.22	-0.76	-0.96	-0.96	-0.64	-0.66	-0.82	-1.77	-2.93	-2.52	-3.54	-4.46	-4.28	-4.42	-3.64	-1.32	-0.67	-0.79	-1.67	0.52	1.58	1.36	1.20	1.35
12-Jun-2025	0.66	0.00	-0.06	-0.06	-0.47	-0.34	-0.56	-0.51	-0.95	-1.19	-1.14	-3.04	-1.54	-2.11	-2.04	-1.67	-0.89	-0.81	-0.42	0.67	0.95	1.22	1.79	1.35
13-Jun-2025	0.93	0.77	0.46	0.32	0.34	0.07	0.12	-0.17	-0.87	-1.62	-1.96	-2.22	-1.29	-2.20	-2.40	-3.38	-1.82	-1.92	-1.17	0.07	1.11	1.20	0.91	0.68
14-Jun-2025	0.20	-0.08	-0.28	-0.54	-0.62	-0.63	-0.79	-1.19	-1.96	-2.45	-2.77	-2.45	-3.38	-2.94	-2.11	-2.83	-2.17	-1.41	-0.70	0.47	0.75	0.85	1.00	1.49
15-Jun-2025	0.99	0.58	0.32	0.37	0.40	0.24	-0.01	-0.67	-2.76	-3.96	-4.67	-4.22	-3.16	-2.46	-1.32	0.04	-0.63	-0.72	-0.40	1.26	1.60	1.14	1.14	1.14
16-Jun-2025	0.88	0.81	0.72	0.78	0.91	0.91	0.41	-0.52	-2.11	-2.57	-3.50	-3.45	-2.72	-1.54	-1.16	-0.70	-0.81	-0.85	-0.69	0.01	0.08	0.95	1.83	1.36
17-Jun-2025	1.48	1.41	1.55	1.30	1.05	0.58	0.51	-0.27	-2.20	-2.41	-2.54	-2.85	-2.55	-1.50	0.22	-0.23	-0.10	0.10	0.87	2.13	2.78	2.61	1.86	1.41
18-Jun-2025	1.82	1.25	0.80	0.52	0.99	1.09	0.86	0.66	-1.55	-2.86	-2.25	-2.82	-2.16	-2.31	-2.04	-1.17	-0.51	-0.41	-0.21	0.75	0.35	0.98	1.22	0.76
19-Jun-2025	0.60	0.53	0.22	-0.01	0.36	0.29	0.01	-0.24	-1.59	-2.42	-3.13	-3.44	-3.00	-3.38	-3.63	-2.26	-2.16	-0.97	-0.46	0.59	1.19	1.09	1.25	0.91
20-Jun-2025	0.05	0.04	0.36	0.45	0.20	0.13	-0.28	-0.92	-2.41	-1.47	-1.94	-2.11	-2.66	-3.41	-3.22	-2.61	-2.36	-2.02	-1.79	-0.89	-0.27	0.19	0.62	0.52
21-Jun-2025	-0.04	0.46	0.58	0.56	0.55	0.64	0.47	-0.20	-2.02	-3.11	-3.14	-3.71	-2.70	-3.81	-3.21	-1.47	-2.35	-1.66	-1.87	-0.74	-0.34	0.15	0.74	0.30
22-Jun-2025	0.11	-0.21	0.08	0.09	-0.10	0.08	0.03	-0.25	-2.01	-2.57	-2.85	-3.17	-2.99	-2.74	-1.95	-0.82	-1.02	-0.36	-0.39	0.75	1.09	1.12	0.78	0.91
23-Jun-2025	0.39	0.74	0.36	0.23	-0.04	-0.43	-0.71	-1.09	-2.44	-2.40	-2.91	-3.38	-2.64	-1.83	-1.90	-0.09	-0.21	-0.04	-0.86	0.32	0.42	0.31	0.38	-0.11
24-Jun-2025	-0.60	-0.07	0.13	-0.22	-0.34	-0.07	-0.37	-0.81	-3.08	-3.85	-3.63	-3.59	-2.67	-2.80	-2.52	-1.60	-2.28	-1.68	-0.65	0.32	0.37	1.15	1.60	1.66
25-Jun-2025	0.74	0.82	0.41	0.25	-0.13	-0.05	-0.09	-0.80	-2.72	-3.68	-3.61	-4.38	-4.14	-3.65	-2.88	-2.66	-1.47	-1.65	-2.02	-0.57	0.54	1.10	1.75	1.58
26-Jun-2025	1.02	0.96	0.71	0.62	0.43	0.60	0.43	-0.32	-1.83	-3.27	-3.13	-3.25	-2.93	-2.70	-2.78	-3.55	-2.18	-2.57	-1.87	-1.16	-0.67	-0.01	0.61	0.47
27-Jun-2025	0.24	-0.08	-0.20	-0.25	-0.53	-0.55	-0.68	-0.73	-1.42	-1.87	-2.54	-3.14	-4.04	-3.94	-4.17	-2.85	-2.57	-2.28	-2.26	-1.28	-0.93	-0.58	-0.16	0.08
28-Jun-2025	-0.24	-0.23	-0.76	-0.48	-0.07	0.23	0.45	0.28	-1.17	-2.79	-2.43	-2.95	-2.89	-4.48	-4.14	-3.90	-2.98	-2.33	-1.93	-0.39	0.11	0.38	0.39	0.14
29-Jun-2025	0.02	0.14	0.17	-0.04	-0.21	0.24	0.41	0.08	-1.15	-1.66	-2.56	-3.64	-3.28	-3.41	-2.19	-0.96	-1.54	-1.32	-0.98	-0.40	0.10	0.38	0.83	0.71
30-Jun-2025	0.22	-0.23	-0.58	-0.79	-0.48	-0.07	0.03	0.16	-0.01	0.28	-0.17	-0.56	-0.58	-0.62	-1.40	-0.66	-1.23	-1.03	-1.66	-1.12	-0.59	-0.66	-0.37	-0.14

Note :

	SURPLUS
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	DEFICIT
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APPROVED: Surplus/Deficit in MU, hourly for July 25

Date/Hours	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1-Jul-2025	0.01	-0.30	-0.30	-0.34	-0.26	-0.16	0.24	0.13	-0.24	-0.45	-1.11	-1.22	-1.09	-2.16	-2.14	-1.64	-1.38	-1.34	-1.17	-0.72	-0.17	0.19	0.35	0.10
2-Jul-2025	-0.42	-0.13	-0.50	-0.52	-0.51	-0.51	-0.48	-0.66	-2.00	-2.25	-2.26	-2.99	-3.50	-3.26	-4.01	-2.68	-2.59	-2.04	-1.52	-0.46	0.20	0.42	0.86	0.75
3-Jul-2025	0.68	0.30	0.35	0.35	0.11	0.16	0.16	0.14	-0.90	-0.94	-1.68	-1.58	-1.80	-1.42	-2.02	-1.96	-0.53	-0.97	-1.03	-0.11	0.40	0.87	1.26	1.21
4-Jul-2025	0.80	0.78	0.56	0.47	0.65	0.37	0.10	-0.03	-1.14	-0.78	-1.12	-1.22	-0.99	-1.94	-1.26	-0.89	-0.56	-0.46	-1.04	0.27	0.97	1.36	2.03	2.10
5-Jul-2025	1.53	1.33	0.49	0.05	0.40	0.87	0.73	0.62	-0.46	-0.85	-1.43	-1.54	-0.54	-0.51	-1.02	-1.01	-0.84	-1.35	-1.21	0.09	0.76	1.34	1.45	1.16
6-Jul-2025	0.28	0.59	0.20	0.07	0.33	0.26	0.35	0.34	0.11	0.19	-0.33	-0.61	-2.23	-2.60	-1.97	-2.30	-1.85	-1.70	-1.53	-0.39	-0.02	0.06	0.94	1.12
7-Jul-2025	1.09	1.01	0.88	0.55	0.40	0.51	0.63	0.00	-1.33	-1.09	-1.88	-1.66	-2.91	-2.41	-1.99	-1.67	-2.07	-2.23	-1.89	-1.10	-0.09	0.40	0.90	1.03
8-Jul-2025	0.71	0.55	0.42	0.63	0.40	0.58	0.56	0.26	-1.04	-1.07	-1.08	-1.60	-1.05	0.14	-0.34	-0.09	-0.18	-0.76	-1.00	0.21	0.80	0.98	1.15	1.05
9-Jul-2025	0.68	0.64	0.20	0.32	0.33	0.41	0.37	0.43	-0.57	-0.75	-1.39	-1.22	-0.88	-0.55	-0.27	-0.12	-0.28	-0.31	-0.23	0.20	0.52	0.60	1.18	0.97
10-Jul-2025	0.78	0.79	0.41	0.47	0.60	0.91	0.91	0.64	-0.88	-0.73	-1.13	-1.36	0.04	-0.86	-1.39	0.36	0.81	-0.37	-0.91	-0.04	0.75	0.86	1.49	1.45
11-Jul-2025	0.98	0.66	0.52	0.09	0.06	-0.13	-0.16	0.49	-0.31	-0.34	-1.46	-2.32	-2.12	-1.34	-1.73	-0.88	-1.06	-0.61	-0.87	0.25	0.75	1.08	1.42	1.44
12-Jul-2025	1.22	1.03	0.54	0.57	0.80	0.76	0.73	0.74	-0.33	-1.03	-1.01	-1.16	-1.80	-1.34	-1.16	-0.40	-0.95	-0.68	-0.66	-0.15	0.18	0.30	0.78	0.27
13-Jul-2025	-0.28	0.19	-0.38	-0.44	-0.34	0.06	-0.04	-0.20	-0.86	-1.16	-3.48	-4.12	-4.45	-3.56	-2.35	-1.58	-1.99	-1.19	-1.04	-0.19	0.08	0.30	0.10	-0.08
14-Jul-2025	-0.48	-0.62	-0.87	-0.91	-1.26	-1.31	-1.31	-1.56	-2.01	-2.29	-2.76	-3.11	-2.85	-3.66	-2.57	-2.54	-2.61	-2.31	-1.71	-0.89	-0.42	-0.58	-0.92	-0.61
15-Jul-2025	-0.88	-0.86	-1.18	-0.96	-0.78	-0.88	-1.12	-0.94	-0.90	-1.45	-1.40	-1.62	-0.93	-1.71	-1.49	-0.81	-1.06	-1.11	-0.86	0.09	-0.16	-0.53	-0.46	-0.81
16-Jul-2025	-1.29	-1.50	-1.67	-1.66	-1.77	-1.50	-1.49	-1.30	-2.10	-1.76	-3.21	-2.95	-3.35	-3.22	-2.58	-2.29	-2.34	-2.21	-1.37	-0.64	-0.28	-0.38	-0.51	-0.65
17-Jul-2025	-0.72	-0.70	-0.86	-0.84	-1.03	-0.57	-0.56	-0.30	-1.03	-0.68	-1.48	-2.73	-2.93	-2.71	-2.56	-2.44	-1.83	-1.74	-1.89	-0.55	-0.21	0.09	-0.08	-0.15
18-Jul-2025	-0.39	-0.56	-0.31	-0.82	-1.03	-0.83	-0.23	-0.89	-2.49	-2.02	-3.02	-3.59	-3.07	-3.50	-2.85	-2.79	-2.71	-2.00	-1.57	-1.06	-0.96	-1.07	-1.25	-1.36
19-Jul-2025	-1.76	-1.82	-1.65	-1.87	-1.62	-1.63	-1.14	-0.83	-1.54	-1.39	-2.58	-2.89	-2.92	-2.72	-2.97	-2.58	-3.01	-2.41	-1.86	-1.51	-1.15	-0.84	-0.87	-1.49
20-Jul-2025	-1.51	-1.46	-1.65	-1.74	-2.01	-2.15	-1.85	-1.45	-1.30	-1.13	-1.87	-2.58	-2.54	-2.84	-2.92	-2.63	-2.41	-2.32	-2.14	-1.43	-1.13	-0.90	-1.20	-1.18
21-Jul-2025	-1.73	-1.87	-1.84	-1.96	-1.92	-1.60	-1.74	-2.02	-3.56	-2.43	-3.52	-4.16	-3.31	-2.48	-2.56	-2.62	-2.52	-2.21	-2.29	-1.71	-1.41	-1.68	-1.58	-1.34
22-Jul-2025	-1.44	-1.32	-1.37	-1.49	-1.48	-1.54	-0.95	-0.79	-0.92	-1.07	-2.25	-3.58	-3.44	-4.44	-4.61	-3.76	-2.88	-2.13	-1.89	-1.21	-0.80	-0.86	-1.05	-1.37
23-Jul-2025	-1.74	-1.69	-2.02	-1.83	-1.63	-1.66	-1.16	-1.08	-2.31	-2.15	-2.38	-2.37	-2.22	-3.33	-2.88	-2.59	-2.50	-2.11	-1.97	-1.19	-0.71	-0.41	-0.39	-0.84
24-Jul-2025	-1.20	-1.47	-1.56	-1.44	-1.22	-0.86	-0.55	-0.25	-1.02	-0.76	-1.55	-2.03	-2.36	-2.35	-2.99	-1.52	-2.41	-2.00	-1.79	-0.81	-0.54	-0.86	-0.66	-0.89
25-Jul-2025	-1.09	-0.96	-1.14	-1.24	-1.17	-0.99	-0.44	-0.21	-0.93	-0.66	-1.16	-2.19	-1.65	-2.20	-2.23	-1.55	-1.77	-1.67	-1.70	-0.91	-0.61	-0.85	-0.69	-0.89
26-Jul-2025	-1.11	-1.20	-1.40	-1.31	-1.35	-1.03	-0.80	-0.25	-1.09	-0.25	-1.39	-1.78	-2.45	-3.32	-2.88	-2.43	-1.99	-1.89	-1.49	-0.68	-0.48	-0.58	-0.89	-0.80
27-Jul-2025	-1.01	-1.26	-1.49	-1.46	-1.30	-1.11	-1.09	-0.68	-1.10	-0.68	-2.00	-2.67	-3.50	-3.59	-4.01	-3.09	-3.42	-1.78	-1.52	-0.79	-0.89	-0.98	-1.08	-1.22
28-Jul-2025	-1.38	-1.34	-1.56	-1.43	-1.27	-1.57	-1.16	-1.33	-2.12	-2.22	-2.57	-2.83	-3.60	-3.16	-3.63	-3.33	-3.27	-2.81	-2.41	-1.44	-0.99	-1.15	-0.72	-0.55
29-Jul-2025	-1.02	-0.87	-0.90	-0.87	-0.75	-0.48	0.02	0.45	-1.17	-0.48	-1.98	-1.85	-1.66	-1.04	-0.91	-0.60	-1.05	-0.74	-0.65	-0.58	0.61	0.87	0.73	0.57
30-Jul-2025	0.59	0.54	0.45	0.66	0.40	0.40	0.57	0.58	-0.30	0.13	-0.48	-1.07	-1.45	-0.90	-1.70	-0.69	-1.19	-1.17	-1.40	-0.66	0.02	0.22	0.77	0.24
31-Jul-2025	0.26	0.06	-0.29	-0.51	-0.50	0.05	0.48	0.92	-0.73	-1.21	-1.24	-1.46	-0.99	-1.12	-1.00	-0.76	-0.78	-0.22	0.08	0.40	0.88	0.65	1.09	0.74

Note :

	SURPLUS
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	DEFICIT
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APPROVED: Surplus/Deficit in MU, hourly for August 25

Date/Hours	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1-Aug-2025	-1.31	-1.57	-1.88	-2.09	-2.11	-2.19	-1.75	-1.40	-2.85	-3.15	-3.59	-4.06	-4.20	-3.73	-3.70	-3.28	-2.99	-2.40	-2.53	-2.06	-1.45	-0.99	-1.27	-1.38
2-Aug-2025	-1.70	-2.16	-2.16	-1.56	-1.52	-1.35	-0.98	-0.79	-1.69	-1.57	-2.85	-4.33	-4.11	-3.96	-3.39	-2.66	-4.01	-3.54	-2.90	-2.61	-2.33	-1.97	-1.71	-1.32
3-Aug-2025	-1.74	-2.00	-1.82	-1.68	-1.51	-1.02	-0.30	-0.47	-1.87	-3.05	-4.21	-5.26	-4.58	-4.58	-4.90	-3.19	-3.50	-3.29	-2.96	-1.61	-1.78	-1.11	-0.44	-0.77
4-Aug-2025	-1.13	-1.13	-1.36	-1.33	-1.04	-1.20	-1.12	-1.50	-2.83	-3.20	-3.52	-4.14	-4.08	-4.42	-4.51	-4.33	-4.05	-3.84	-3.87	-2.69	-2.21	-1.38	-0.19	0.10
5-Aug-2025	-0.13	-0.03	-0.19	-0.44	-0.21	0.14	0.21	0.25	-1.17	-1.10	-0.51	-0.43	-0.84	-0.71	-0.68	-0.62	-0.11	-0.47	-0.24	0.20	0.08	0.11	0.64	0.13
6-Aug-2025	-0.29	-0.52	-0.56	-0.53	-0.26	-0.08	-0.08	-0.01	-0.67	-0.79	-1.28	-1.31	-1.94	-2.25	-1.78	-0.71	-1.21	-1.45	-1.79	-2.57	-2.28	-1.25	-0.46	-0.35
7-Aug-2025	-0.82	-0.84	-1.03	-1.16	-1.38	-1.25	-1.04	-0.98	-1.12	-0.60	-0.96	-1.91	-2.03	-2.37	-2.48	-3.43	-2.86	-3.04	-2.42	-1.30	-1.18	-1.68	-1.97	-2.22
8-Aug-2025	-2.13	-2.32	-2.41	-2.35	-2.33	-1.83	-1.55	-1.44	-1.91	-2.43	-3.53	-4.13	-3.62	-2.79	-2.84	-1.37	-1.50	-1.71	-1.74	-0.51	0.00	-0.44	-0.06	-0.85
9-Aug-2025	-1.36	-1.46	-1.42	-1.31	-1.16	-1.10	-1.16	-0.90	-1.41	-2.16	-2.84	-3.08	-3.31	-2.32	-1.59	-0.89	-0.73	-0.82	-0.46	0.53	0.62	-0.40	0.63	0.56
10-Aug-2025	-0.53	-0.76	-0.74	-0.80	-0.87	-0.37	-0.33	-0.75	-0.58	-0.17	-1.94	-3.66	-3.69	-3.19	-2.20	-0.75	-1.24	-1.10	-0.75	0.21	0.66	0.48	0.12	-0.23
11-Aug-2025	-0.93	-0.95	-1.22	-0.82	-1.02	-0.98	-0.95	-1.03	-2.09	-2.09	-2.49	-3.03	-2.39	-2.51	-1.63	-1.76	-1.38	-1.43	-1.03	0.26	0.53	0.78	0.92	0.43
12-Aug-2025	0.29	0.09	-0.08	-0.36	-0.20	-0.08	0.14	0.09	-0.37	-0.90	-1.36	-1.56	-1.61	-0.88	-1.34	-0.78	-0.27	-0.36	-0.67	0.74	1.11	1.30	1.18	1.21
13-Aug-2025	0.76	0.52	-0.35	-0.61	-1.31	-0.29	0.12	-0.22	-1.09	-1.17	-1.11	-0.85	-0.97	-0.18	-0.60	-0.10	-0.38	-1.25	-0.34	0.77	1.20	1.70	1.79	2.01
14-Aug-2025	1.61	1.31	0.91	0.03	0.34	0.81	0.61	0.21	-0.42	0.20	0.13	-0.60	-0.09	-0.85	-0.78	-0.34	-0.40	-0.07	-0.18	0.24	1.02	1.26	1.53	1.30
15-Aug-2025	1.11	0.83	0.57	0.60	0.56	0.87	0.97	0.50	-0.66	-0.15	-0.27	-0.64	-0.53	-0.54	-0.47	-0.29	0.25	-0.08	-0.45	0.70	1.03	1.03	1.12	1.20
16-Aug-2025	0.99	0.88	0.75	0.50	0.60	0.78	0.98	0.75	0.06	1.06	0.81	0.68	0.37	0.26	0.21	0.44	0.45	0.45	0.05	0.74	0.74	1.03	1.47	1.20
17-Aug-2025	0.49	0.74	0.33	0.35	0.35	0.58	0.99	0.59	-0.13	-0.45	-0.43	-0.40	-0.24	-0.49	-0.12	0.64	0.52	0.91	0.72	1.39	1.72	2.04	2.52	2.23
18-Aug-2025	0.04	-0.62	0.25	0.33	0.89	0.98	0.62	0.14	-0.77	0.74	0.07	-0.66	0.31	-0.22	0.44	0.70	0.93	0.60	0.08	1.00	1.05	1.51	1.98	1.59
19-Aug-2025	1.14	1.06	0.88	0.57	0.37	0.73	0.59	0.46	-0.71	-0.41	-0.61	-0.39	0.16	-0.23	-0.03	0.08	0.83	0.57	0.06	0.70	0.96	1.26	1.53	0.92
20-Aug-2025	-0.32	-1.25	-1.07	-0.42	0.06	-0.04	0.06	-0.23	-1.42	-0.97	-1.00	-1.55	-1.35	-1.35	-1.31	-0.46	-0.71	-0.35	0.17	1.11	1.48	1.91	2.10	1.83
21-Aug-2025	1.12	0.56	0.70	0.18	0.49	-0.03	0.10	0.42	-1.61	-1.27	-1.40	-1.68	-1.22	-1.37	0.05	-0.53	-0.01	-0.13	-0.09	0.43	0.95	0.55	1.28	0.96
22-Aug-2025	0.38	0.54	0.43	0.28	0.17	0.35	0.17	-0.14	-1.91	-1.81	-2.47	-2.77	-2.63	-2.03	-1.74	-1.64	-1.54	-1.48	-0.84	0.24	0.23	0.05	0.11	-0.47
23-Aug-2025	-0.75	-0.36	-0.71	-0.80	-0.70	-0.40	-0.36	-0.23	-1.29	-1.99	-2.32	-2.73	-2.45	-2.18	-2.23	-1.50	-1.20	-1.01	-0.19	0.51	0.43	0.27	-0.18	-0.41
24-Aug-2025	-0.68	-0.95	-1.01	-1.43	-1.39	-1.22	-1.03	-1.20	-2.03	-2.43	-3.27	-4.00	-4.11	-3.89	-3.51	-3.17	-3.18	-3.12	-3.08	-2.51	-2.50	-2.20	-1.79	-1.86
25-Aug-2025	-1.65	-1.37	-1.64	-1.76	-1.88	-1.55	-1.36	-1.43	-2.04	-2.02	-3.15	-3.93	-4.46	-4.24	-4.56	-4.06	-4.94	-4.65	-3.99	-3.03	-2.54	-2.03	-1.54	-1.12
26-Aug-2025	-1.59	-1.64	-1.83	-2.09	-2.37	-1.79	-1.45	-1.65	-2.79	-3.49	-4.23	-5.10	-4.79	-4.46	-4.36	-4.23	-2.96	-3.60	-3.06	-2.17	-1.44	-1.08	-0.77	-0.57
27-Aug-2025	-0.78	-0.59	0.14	-0.65	-0.61	-0.29	-0.28	-0.72	-2.63	-2.88	-2.80	-3.09	-2.28	-2.61	-2.30	-2.13	-1.34	-2.08	-2.48	-0.96	-1.36	-0.24	0.41	0.48
28-Aug-2025	0.16	-0.30	-0.58	-0.43	-0.51	-0.31	-0.72	-0.58	-1.80	-2.18	-2.03	-3.80	-2.84	-3.84	-2.12	-1.72	-1.06	-1.14	-2.09	-1.94	-1.47	-1.20	-1.20	-1.20
29-Aug-2025	-1.67	-1.56	-1.13	-0.91	-0.83	-0.45	-0.39	-0.35	-1.36	-1.75	-2.41	-2.29	-1.85	-2.53	-2.44	-1.87	-0.96	-1.43	-1.79	-0.49	-0.31	0.05	-0.10	-0.94
30-Aug-2025	-1.16	-0.93	-1.12	-1.31	-1.33	-0.96	-0.43	0.56	-0.09	-0.03	-1.28	-2.53	-2.01	-2.15	-2.61	-1.81	-2.48	-2.15	-1.44	-1.29	-0.73	-0.74	-1.09	-1.90
31-Aug-2025	-2.02	-2.10	-2.56	-2.65	-2.96	-2.54	-2.37	-1.77	-1.30	-1.50	-1.71	-2.11	-2.43	-2.90	-2.91	-2.81	-2.98	-2.70	-2.38	-2.02	-1.47	-1.98	-2.30	-3.00

Note :

 SURPLUS

 DEFICIT

APPROVED: Surplus/Deficit in MU, hourly for September 25

Date/Hours	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1-Sep-2025	-2.65	-3.01	-3.04	-3.43	-3.62	-3.22	-2.70	-3.05	-3.71	-3.39	-3.68	-3.52	-2.83	-3.86	-4.57	-4.81	-4.15	-3.42	-2.32	-1.37	-1.49	-1.04	-1.17	-1.57
2-Sep-2025	-1.67	-2.09	-2.02	-2.07	-2.06	-1.76	-1.10	-1.60	-2.39	-2.78	-3.94	-3.54	-4.15	-3.82	-3.00	-2.14	-2.62	-1.33	-1.52	-0.91	-0.35	-0.53	-0.72	-1.02
3-Sep-2025	-1.56	-1.07	-0.92	-1.85	-1.86	-1.05	-0.97	-1.02	-1.70	-2.39	-4.93	-4.85	-4.50	-4.78	-4.16	-3.53	-2.89	-2.13	-1.78	-0.66	-1.47	-0.50	-0.36	-0.49
4-Sep-2025	-0.91	-1.30	-1.36	-1.20	-1.48	-1.76	-1.69	-1.03	-2.00	-3.04	-4.26	-4.64	-3.29	-4.24	-3.92	-2.78	-2.35	-2.03	-1.02	-0.07	-0.40	-0.67	-0.96	-1.37
5-Sep-2025	-1.53	-1.73	-1.93	-1.85	-1.69	-1.48	-1.18	-0.83	-1.33	-2.54	-3.57	-5.19	-5.22	-5.06	-5.04	-4.20	-2.38	-1.63	-0.67	-0.42	-0.64	-1.15	-1.12	-1.26
6-Sep-2025	-1.14	-1.08	-1.48	-1.46	-1.36	-1.25	-0.98	-0.98	-1.46	-1.69	-2.60	-2.87	-3.15	-3.18	-3.71	-2.18	-3.00	-1.67	-0.32	-0.48	-0.49	-0.87	-0.42	-0.90
7-Sep-2025	-1.53	-1.75	-1.57	-1.48	-1.61	-1.07	-0.92	-1.51	-2.99	-2.42	-2.38	-3.51	-4.00	-3.04	-3.61	-2.76	-2.24	-1.81	-2.06	-0.87	-1.01	-1.50	-1.74	-1.88
8-Sep-2025	-2.14	-2.04	-2.15	-2.32	-1.85	-1.59	-1.53	-1.73	-2.14	-2.51	-3.49	-3.04	-3.60	-3.56	-3.17	-2.56	-2.40	-1.67	-1.43	-1.32	-1.97	-2.30	-2.26	-2.32
9-Sep-2025	-2.69	-2.73	-2.50	-2.32	-2.48	-2.35	-1.94	-1.72	-2.64	-3.74	-4.87	-4.24	-4.44	-4.68	-5.51	-4.04	-3.66	-2.09	-1.48	-1.21	-1.57	-2.03	-2.38	-2.39
10-Sep-2025	-2.90	-2.72	-2.63	-2.29	-2.54	-2.18	-2.02	-1.85	-3.62	-4.71	-4.67	-5.04	-4.98	-5.00	-4.66	-4.37	-3.99	-3.40	-2.23	-0.99	-1.38	-1.22	-1.64	-1.08
11-Sep-2025	-1.00	-0.86	-1.11	-1.39	-1.13	-0.70	-0.35	-0.22	-1.70	-2.71	-4.25	-4.54	-4.70	-4.46	-4.92	-3.81	-3.11	-2.49	-1.80	-0.61	-0.30	-0.52	-0.14	0.00
12-Sep-2025	-0.33	-0.21	-0.43	-0.42	-0.37	-0.01	0.15	-0.07	-1.55	-2.54	-3.23	-3.73	-3.35	-3.12	-3.32	-2.40	-1.43	-0.90	-0.27	0.73	0.57	0.38	0.56	0.24
13-Sep-2025	-0.37	-0.42	-0.46	-0.36	-0.01	0.24	0.46	0.54	-1.29	-1.90	-2.35	-2.54	-2.14	-1.76	-2.89	-1.88	-0.36	-0.25	0.03	0.95	0.51	0.15	0.42	1.15
14-Sep-2025	0.52	0.61	0.49	0.16	0.02	0.20	0.43	0.36	-0.97	-1.73	-3.95	-3.92	-3.26	-2.10	-2.10	-0.66	-0.16	0.20	0.94	1.68	1.59	1.30	1.19	0.53
15-Sep-2025	-0.12	-0.14	-0.28	-0.52	-0.31	-0.09	-0.22	-0.32	-1.64	-1.37	-2.75	-2.73	-3.05	-2.48	-3.32	-2.40	-1.12	-1.02	-0.64	0.04	-0.07	-0.10	0.27	0.00
16-Sep-2025	-0.47	-0.15	-0.31	-0.33	-0.28	-0.04	0.13	-0.39	-1.53	-1.86	-1.74	-2.37	-1.89	-1.93	-2.28	-1.50	-0.94	-0.09	0.23	0.67	0.83	0.42	0.57	0.17
17-Sep-2025	-0.11	0.08	0.04	0.00	-0.09	0.09	0.44	0.16	-2.00	-1.44	-1.97	-1.66	-1.17	-1.14	-0.52	-0.42	-0.02	1.12	0.94	1.80	1.70	2.03	1.87	1.31
18-Sep-2025	0.58	0.43	-0.03	0.00	0.03	0.24	0.72	0.71	-0.34	0.42	0.81	0.52	4.80	1.35	0.99	1.79	2.44	1.59	1.58	2.05	1.99	2.16	2.19	1.58
19-Sep-2025	0.96	0.66	0.26	0.03	-0.01	0.41	0.66	0.77	-0.43	-0.37	-0.20	-0.36	0.13	0.58	0.99	1.37	0.86	1.20	1.39	2.04	2.13	2.48	2.02	1.42
20-Sep-2025	1.06	0.84	0.32	0.12	-0.03	0.09	0.61	0.69	-1.20	-0.41	-0.82	-0.94	-0.45	-0.36	0.25	0.78	0.16	0.91	1.23	1.57	1.49	1.82	1.61	1.00
21-Sep-2025	0.24	0.39	0.08	-0.39	-0.36	-0.03	0.01	0.55	-0.26	0.17	-0.42	-0.66	-0.77	-0.26	-1.05	0.48	0.44	1.00	0.26	0.68	0.36	0.92	1.22	0.90
22-Sep-2025	0.58	0.41	0.13	-0.21	0.05	0.14	0.22	-0.11	-0.53	-0.05	-0.37	-0.10	-0.70	-0.61	-0.40	0.46	0.95	0.87	0.77	1.15	1.12	1.01	0.79	0.63
23-Sep-2025	0.15	-0.28	-0.53	-0.58	-0.43	-0.01	0.34	0.39	-0.78	-0.33	-0.84	-0.05	-0.29	0.02	-0.37	-0.39	0.54	0.79	1.17	1.77	0.72	1.30	1.23	0.50
24-Sep-2025	-0.09	0.04	-0.36	-0.18	-0.12	0.00	0.28	0.41	0.12	0.48	0.09	-0.39	-0.35	-1.51	-1.74	-1.64	-1.29	-0.27	0.61	0.38	0.02	0.33	0.33	-0.39
25-Sep-2025	-1.01	-0.83	-0.60	-0.92	-0.81	-0.76	-1.09	-0.69	-1.51	-2.05	-3.35	-3.40	-2.50	-2.24	-2.89	-1.95	-1.22	-1.13	-0.84	-0.44	-0.36	-0.70	-1.06	-0.75
26-Sep-2025	-1.17	-1.08	-1.31	-1.39	-0.87	-0.70	-0.50	-0.55	-2.07	-3.09	-4.65	-4.70	-3.45	-3.22	-2.76	-2.48	-2.02	-0.82	-0.13	0.41	0.12	0.18	-0.05	-0.21
27-Sep-2025	-0.75	-0.75	-0.48	-0.51	-0.54	-0.21	0.00	-0.10	-1.18	-2.20	-3.86	-3.63	-3.45	-2.45	-2.07	-0.68	-0.73	-0.52	-0.10	0.63	0.59	0.41	0.13	-0.26
28-Sep-2025	-0.54	-0.44	-0.31	-0.12	-0.38	-0.32	0.01	0.40	-1.09	-1.61	-2.25	-2.29	-1.99	-1.60	-1.36	0.35	0.39	0.41	0.78	1.68	1.71	1.76	1.95	1.54
29-Sep-2025	1.17	0.99	0.89	0.73	0.49	0.73	0.82	0.23	-1.34	-0.56	-0.83	-1.42	-1.41	-1.62	-1.86	-1.45	-0.56	-0.15	0.40	1.35	1.37	1.69	1.72	1.64
30-Sep-2025	1.24	0.99	1.01	0.98	0.71	0.61	0.89	0.47	-0.68	-1.06	-0.97	-1.36	-0.50	-0.73	-0.96	-0.47	-0.24	0.39	0.94	1.81	1.63	2.04	2.53	2.23

Note :

	SURPLUS
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	DEFICIT
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APPROVED: Surplus/Deficit in MU, hourly for October 25

Date/Hours	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1-Oct-2025	2.78	2.77	2.57	2.45	2.30	2.43	2.42	1.89	0.17	0.37	0.06	-0.13	0.45	0.81	1.29	2.17	1.79	2.02	2.41	3.07	2.90	3.30	3.53	2.80
2-Oct-2025	2.15	1.61	1.79	1.87	1.99	2.02	2.10	1.04	-0.40	0.43	0.31	0.38	0.86	2.17	1.42	2.49	1.97	1.22	1.72	1.62	1.61	2.24	2.20	1.18
3-Oct-2025	0.26	0.45	0.05	-0.15	-0.01	0.11	0.18	0.36	-0.72	-0.63	-0.82	-1.25	-0.28	-0.66	0.12	1.43	2.07	0.86	1.21	1.66	1.35	1.62	1.78	1.82
4-Oct-2025	1.66	1.68	1.74	1.66	1.27	1.42	1.16	0.56	-0.68	-0.09	-0.36	-0.08	-0.38	0.60	0.99	1.39	2.36	1.59	1.94	3.19	3.57	3.41	2.82	0.72
5-Oct-2025	0.61	-0.15	-0.83	-0.03	-0.16	0.30	-0.05	0.11	-0.07	0.55	0.20	0.67	1.58	0.73	1.38	1.02	1.66	1.60	2.39	3.12	3.09	3.41	3.69	3.52
6-Oct-2025	2.97	2.58	2.32	1.90	1.89	2.06	1.70	1.12	-0.12	0.13	-0.01	0.09	-0.09	-0.11	0.62	1.83	1.49	1.07	0.76	1.61	2.16	2.41	2.62	2.49
7-Oct-2025	2.03	1.90	1.54	1.67	1.31	1.62	1.68	1.18	-0.15	0.95	-0.15	-0.53	-0.27	-0.61	-0.43	-0.37	0.03	0.68	1.52	1.59	1.86	1.47	1.85	1.63
8-Oct-2025	1.07	1.14	1.13	1.30	1.60	1.82	1.95	1.07	-0.27	0.24	0.50	0.48	0.25	-0.06	-0.21	0.15	1.61	1.00	1.55	1.84	1.73	-0.34	0.93	1.19
9-Oct-2025	0.99	0.79	0.58	1.20	1.49	1.79	1.78	0.72	-1.10	-0.91	-0.09	-0.01	0.29	-0.32	0.20	0.42	1.29	1.15	1.90	2.03	0.69	0.98	1.65	0.81
10-Oct-2025	0.82	0.81	0.82	0.59	0.81	0.76	0.89	0.44	-0.75	-0.58	0.03	-0.19	-1.13	0.78	-1.18	0.43	0.27	0.95	1.26	1.72	1.13	1.10	0.84	1.59
11-Oct-2025	1.67	1.62	1.57	1.55	0.80	0.08	0.37	-0.09	-1.41	-0.52	-0.53	-0.54	0.57	-0.36	-0.79	0.68	0.14	0.69	1.56	1.96	1.60	1.41	1.24	1.23
12-Oct-2025	0.91	0.66	0.69	0.42	0.62	1.24	1.23	0.68	-0.75	-0.78	-1.62	-2.10	-2.00	-2.10	-1.57	-1.13	-0.22	-0.06	0.76	0.27	0.09	0.24	-0.05	0.15
13-Oct-2025	-0.19	-0.07	0.07	0.25	0.45	0.69	0.74	0.15	-1.40	-0.74	-1.94	-1.85	-1.75	-2.26	-1.24	-0.60	-0.19	-0.19	0.82	1.21	1.13	1.07	1.77	1.75
14-Oct-2025	1.52	1.29	1.00	0.95	1.06	1.25	1.33	1.38	0.92	1.18	0.78	0.59	1.14	0.81	0.49	0.00	-0.18	0.09	1.12	1.87	2.06	2.03	1.51	1.21
15-Oct-2025	1.04	0.84	0.74	0.55	0.40	0.49	0.51	0.89	0.72	0.98	0.18	-0.48	-0.45	-0.47	-0.73	-0.60	0.49	0.31	1.64	2.37	2.26	1.99	1.56	1.13
16-Oct-2025	0.92	0.99	0.71	0.64	0.60	0.67	0.78	0.69	0.44	0.79	0.46	-0.03	-0.28	-0.57	-0.54	0.13	0.14	0.65	1.72	2.05	2.05	1.83	1.40	1.07
17-Oct-2025	0.72	0.72	0.65	0.42	0.10	0.14	0.50	0.04	-1.08	-1.26	-1.43	-1.56	-2.58	-2.66	-1.95	-1.81	-0.56	0.34	2.01	2.40	2.37	2.15	2.01	1.35
18-Oct-2025	1.11	0.72	0.39	0.24	0.36	0.56	0.79	0.93	-0.08	0.09	-0.82	-0.94	-1.79	-2.35	-2.31	0.16	-0.13	0.68	2.16	2.60	2.43	2.37	2.40	1.94
19-Oct-2025	1.59	1.46	1.24	1.13	1.02	0.92	1.25	0.71	-0.97	-1.07	-0.86	-1.29	-0.88	-1.92	-1.83	-0.40	0.33	0.36	2.00	2.50	2.40	2.23	1.98	1.65
20-Oct-2025	1.25	0.93	0.77	0.70	0.70	0.69	0.81	0.00	-1.20	-1.81	-1.86	-2.24	-2.64	-3.12	-2.74	-1.94	-0.90	-0.33	1.21	1.78	1.90	1.38	1.15	0.81
21-Oct-2025	0.33	0.04	-0.27	-0.07	0.02	0.18	0.66	0.42	-1.43	-1.22	-1.89	-1.79	-1.22	-2.10	-1.91	-1.54	-0.23	0.35	1.69	2.19	1.76	1.57	1.35	1.04
22-Oct-2025	-0.06	0.68	0.59	0.68	0.66	0.47	0.96	0.35	-1.16	-1.83	-2.54	-1.89	-2.33	-2.41	-1.97	-1.32	-0.70	0.33	2.13	2.83	2.55	2.52	2.35	1.79
23-Oct-2025	1.65	1.19	1.21	0.98	0.98	1.31	1.40	1.00	-0.98	-1.81	-1.88	-2.05	-1.99	-2.27	-1.70	-0.69	-0.55	-0.24	1.33	2.60	1.97	2.72	2.56	2.04
24-Oct-2025	1.84	1.57	1.30	1.08	1.13	1.09	1.24	0.91	0.32	-1.20	-1.22	-2.21	-1.48	-1.91	-1.12	-0.75	0.02	0.70	2.15	2.65	2.61	2.48	2.31	1.86
25-Oct-2025	1.50	1.28	1.06	0.98	0.90	1.08	1.09	0.65	-0.76	-1.17	-1.79	-2.17	-1.43	-1.37	-1.79	-0.82	0.11	0.92	2.44	2.82	2.72	2.68	2.56	2.21
26-Oct-2025	1.89	1.58	0.64	0.28	0.17	0.43	1.01	0.98	-0.40	-0.66	-1.24	-1.79	-1.50	-1.07	-1.51	-0.21	0.61	1.14	2.43	2.71	2.62	2.62	2.47	2.08
27-Oct-2025	1.59	1.21	1.10	0.58	0.33	0.55	0.76	0.15	-0.76	-0.36	-0.51	-0.64	-0.82	-0.89	-0.93	-0.06	0.60	0.97	1.94	2.40	2.47	2.58	2.65	2.41
28-Oct-2025	1.91	1.77	1.07	0.47	0.37	0.31	0.30	0.51	-0.51	-0.48	-0.51	-0.74	-0.46	-0.33	0.30	1.05	1.20	1.61	2.55	2.86	2.84	2.96	2.72	2.27
29-Oct-2025	1.35	1.08	1.03	0.51	0.28	0.07	0.45	0.62	0.02	0.08	0.21	0.08	0.41	0.96	1.05	1.36	1.92	2.02	2.78	3.11	3.07	3.21	2.99	2.75
30-Oct-2025	2.25	1.86	1.71	1.54	1.35	1.55	1.77	1.71	0.62	0.86	0.53	0.50	0.90	1.51	1.38	1.72	1.34	1.76	2.39	2.76	2.49	2.62	2.56	2.20
31-Oct-2025	1.80	1.65	1.58	1.40	1.33	1.50	1.53	1.19	0.63	0.50	-0.05	-0.38	0.93	0.18	-0.21	0.46	0.62	0.54	1.58	0.90	0.81	1.00	0.90	0.61

Note :

 SURPLUS

 DEFICIT

APPROVED: Surplus/Deficit in MU, hourly for November 25

Date/Hours	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1-Nov-2025	0.42	0.54	0.26	0.14	0.53	0.81	1.10	0.75	-0.72	-0.83	-1.27	-1.92	-1.21	-1.46	-0.96	-0.81	0.03	0.95	1.61	1.56	1.30	1.59	1.30	0.61
2-Nov-2025	0.44	0.74	0.87	0.78	0.92	1.22	1.54	1.45	-0.17	-0.38	-0.96	-1.26	-0.60	-1.01	-1.23	-0.28	0.41	1.22	1.92	1.61	1.38	0.87	1.04	0.82
3-Nov-2025	0.68	0.58	0.79	0.76	0.87	1.16	1.27	0.81	-0.66	-0.57	-0.36	-1.62	-1.70	-1.51	-0.76	-0.61	0.01	1.28	1.62	1.36	0.65	0.51	0.83	0.60
4-Nov-2025	0.76	0.91	0.90	0.87	0.89	1.10	1.20	1.04	-0.58	-1.06	-1.83	-2.04	-1.60	-1.43	-1.42	-0.41	0.38	1.23	2.16	1.29	1.07	1.37	1.24	0.99
5-Nov-2025	0.74	0.76	0.61	0.92	1.07	1.53	1.74	1.47	-0.01	-0.47	-1.28	-1.52	-1.40	-0.85	-0.79	0.24	1.25	1.52	2.00	1.78	1.67	1.74	1.66	1.23
6-Nov-2025	0.98	1.04	0.99	1.02	1.26	1.53	1.74	1.69	0.25	-0.17	-0.70	-1.35	-1.24	-1.20	-1.04	0.39	1.14	1.89	2.36	2.14	1.95	1.90	1.85	1.62
7-Nov-2025	1.72	1.51	1.37	0.89	1.05	1.32	1.86	1.70	0.37	0.15	-0.72	-1.36	-1.19	-0.88	-0.59	0.18	1.27	1.93	2.34	1.97	2.65	1.93	1.91	1.64
8-Nov-2025	1.08	1.03	0.58	0.64	0.58	1.31	1.72	1.90	0.83	-0.11	-0.95	-1.25	-0.81	-1.18	-1.13	0.48	0.94	1.72	2.28	2.03	1.64	1.45	1.09	0.96
9-Nov-2025	0.58	0.83	0.72	0.87	1.39	1.92	1.96	1.65	-0.06	-0.55	-2.19	-2.75	-2.15	-2.10	-1.40	0.53	1.51	2.16	2.90	2.33	2.05	2.13	1.92	1.59
10-Nov-2025	1.09	1.07	0.69	0.83	1.18	1.67	1.66	1.55	0.42	0.66	-0.05	-0.62	-0.34	-0.36	-0.81	0.39	1.21	1.28	1.85	1.40	1.12	1.05	1.16	1.12
11-Nov-2025	1.21	1.37	1.23	1.07	1.24	1.68	1.92	1.82	0.50	0.41	-0.52	-1.47	-1.31	-1.09	-0.77	0.22	1.11	1.90	2.18	1.81	1.43	1.49	1.41	1.41
12-Nov-2025	1.24	1.39	1.35	1.26	1.28	1.47	1.56	1.87	0.71	0.69	1.16	-0.02	0.86	1.03	1.11	0.67	0.91	1.21	1.90	1.71	1.36	1.19	1.31	0.70
13-Nov-2025	0.48	0.68	0.51	0.56	0.67	0.90	1.09	1.15	-0.24	-1.30	-1.42	-2.25	-1.68	-1.34	-1.50	-1.64	-2.24	-0.83	1.07	1.11	0.57	0.95	0.71	0.41
14-Nov-2025	0.53	0.55	0.77	0.80	0.77	1.24	1.69	1.63	0.68	0.10	-0.53	0.09	0.04	0.91	-0.21	-0.28	0.25	-0.34	1.92	1.92	1.78	1.72	1.57	1.22
15-Nov-2025	1.12	1.17	1.06	1.07	1.20	1.20	1.29	1.45	0.20	1.17	-0.03	-0.02	-0.01	-1.07	-0.60	0.40	0.62	0.75	1.85	1.64	1.20	1.02	1.05	0.87
16-Nov-2025	0.36	-0.19	0.40	0.61	0.53	0.92	1.13	1.01	-0.02	-0.87	-1.16	-2.34	-2.57	-2.37	-1.52	-0.90	0.16	0.64	1.61	1.24	1.35	1.00	0.58	0.56
17-Nov-2025	0.50	0.47	0.48	0.29	0.24	0.53	0.82	0.67	-0.53	-0.65	-1.81	-1.97	-1.84	-1.22	-1.21	-0.72	-0.09	0.54	1.32	1.41	0.97	1.08	0.80	0.40
18-Nov-2025	0.19	0.26	0.38	0.21	0.18	0.42	1.09	0.99	0.28	-0.06	-1.16	-1.54	-1.55	-1.70	-1.86	-0.49	0.35	1.06	1.77	1.14	0.55	-0.46	-0.69	-0.41
19-Nov-2025	-0.27	-0.23	-0.07	0.03	0.07	0.28	1.02	1.05	-0.33	-0.54	-1.44	-1.87	-1.37	-1.66	-1.47	-0.45	0.58	1.37	2.22	1.44	1.20	0.93	0.18	-0.29
20-Nov-2025	-0.42	-0.37	-0.68	-0.85	-0.23	-0.01	0.94	1.11	-0.05	-0.58	-1.47	-1.61	-1.48	-1.53	-1.17	-0.21	1.08	1.59	2.25	1.63	0.93	0.49	0.02	-0.10
21-Nov-2025	-0.30	-0.18	-0.10	-0.13	0.02	0.53	0.89	1.18	-0.01	-0.59	-1.55	-1.54	-1.12	-1.38	-1.21	-0.08	0.65	1.47	2.16	1.78	1.43	1.03	0.42	0.13
22-Nov-2025	-0.10	-0.06	-0.22	-0.07	-0.17	0.27	0.86	1.08	0.00	-0.62	-1.19	-1.91	-1.70	-1.51	-1.77	-0.24	0.71	1.50	2.23	1.32	0.72	0.16	-0.23	-0.06
23-Nov-2025	-0.28	-0.11	-0.22	-0.02	0.09	0.41	0.99	1.38	0.18	-0.15	-0.65	-1.40	-1.46	-1.38	-1.10	0.84	1.17	1.44	1.75	1.28	0.71	0.34	0.07	0.10
24-Nov-2025	0.00	0.16	0.06	0.13	0.24	0.62	0.87	0.98	0.09	0.37	-0.20	-0.32	-0.30	-0.64	-0.92	0.28	1.33	1.12	1.22	0.74	0.61	0.08	-0.16	-0.33
25-Nov-2025	-0.51	-0.50	-0.50	-0.28	-0.04	0.59	1.25	1.35	0.37	0.12	-0.65	-0.84	-0.92	-1.75	-1.07	-0.70	0.33	1.30	1.98	1.14	0.30	0.15	-0.41	-0.60
26-Nov-2025	-0.28	-0.04	-0.08	0.05	0.31	0.66	1.06	1.52	0.78	1.15	0.50	0.27	0.88	0.55	0.31	1.16	1.18	1.04	1.52	1.38	1.05	0.65	0.20	-0.12
27-Nov-2025	-0.22	-0.21	-0.17	0.04	0.13	0.23	0.50	0.87	0.81	0.47	-0.46	-1.43	-1.54	-1.19	-0.42	0.08	0.73	0.97	1.98	1.51	0.80	0.19	-0.81	-1.04
28-Nov-2025	-1.31	-1.70	-1.40	-1.63	-1.38	-1.27	-0.37	0.54	-1.11	-1.21	-2.34	-3.16	-2.91	-2.66	-2.68	-1.38	-0.11	1.08	1.48	0.78	0.33	-0.15	-0.49	-0.69
29-Nov-2025	-1.33	-1.19	-1.02	-1.44	-1.34	-0.77	0.08	1.25	1.20	1.56	-0.11	-0.27	0.46	-0.88	-0.70	0.98	1.24	1.13	1.33	1.00	0.79	0.59	-0.58	-0.33
30-Nov-2025	0.08	-0.09	-0.46	-0.38	-0.29	-0.23	0.23	0.72	0.77	1.07	0.86	-0.34	-0.49	-0.44	-0.26	-0.50	-0.19	-0.51	0.19	-0.42	-0.55	-1.14	-1.51	-2.12

Note :


	SURPLUS
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	DEFICIT
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APPROVED: Surplus/Deficit in MU, hourly for December 25

Date/Hours	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1-Dec-2025	-1.26	-1.38	-0.84	-0.93	-0.98	-0.81	-0.56	-0.66	-1.14	-1.05	-1.75	-2.13	-1.37	-2.32	-1.56	-2.11	-1.15	-0.32	0.45	0.05	-0.10	-0.63	-1.09	-1.17
2-Dec-2025	-1.32	-1.21	-0.89	-0.99	-0.88	-0.78	-0.38	0.00	-0.74	-0.93	-0.95	-0.70	-1.83	-2.04	-0.40	-0.12	-0.77	-0.53	0.51	0.35	-0.13	-1.13	-1.68	-2.00
3-Dec-2025	-2.11	-2.02	-2.42	-2.32	-2.17	-1.86	-1.60	-0.88	-0.72	-0.95	-1.30	-1.04	-0.52	0.01	-0.77	-0.99	-1.72	-1.30	0.40	0.55	0.16	0.12	-0.49	-0.92
4-Dec-2025	-1.08	-1.24	-1.35	-0.79	-0.51	-0.08	0.39	0.94	0.11	-0.04	-0.62	-1.09	-2.42	-2.20	-2.39	-1.26	0.12	0.03	1.45	1.52	0.95	0.47	0.41	0.44
5-Dec-2025	-0.22	0.14	0.12	-0.02	0.05	0.39	0.91	1.14	0.28	-0.06	-0.88	-1.21	-1.18	-0.56	-0.82	-0.65	-1.22	0.19	1.37	1.35	1.17	1.01	0.94	0.83
6-Dec-2025	0.51	0.46	0.42	0.43	0.51	0.66	1.13	1.33	-0.11	-1.75	-2.04	-2.41	-1.52	-2.41	-2.42	-0.53	0.42	0.85	1.69	1.91	1.42	0.97	0.48	0.28
7-Dec-2025	0.24	0.39	0.59	0.51	0.62	0.78	1.19	1.27	-0.05	-1.07	-1.49	-2.20	-2.62	-2.65	-2.26	-1.25	-0.42	0.67	1.86	1.67	1.21	0.73	0.30	0.42
8-Dec-2025	0.19	0.05	0.09	0.03	0.05	0.38	0.90	0.54	-0.21	-0.13	-1.78	-2.61	-2.38	-2.50	-1.92	-0.72	-0.46	0.23	0.77	0.19	-0.10	-0.08	-0.15	-0.58
9-Dec-2025	-0.43	-0.30	-0.03	0.22	0.37	0.54	1.22	1.31	0.28	-0.26	-0.80	-2.25	-1.25	-1.87	-1.37	-0.18	0.24	0.75	1.54	1.07	0.66	0.55	0.49	0.51
10-Dec-2025	0.15	-0.02	0.26	0.40	0.60	0.85	1.59	1.78	0.65	-0.20	-0.83	-1.59	-1.54	-1.31	-1.22	-0.51	0.76	1.21	1.54	1.41	1.36	1.39	1.12	0.74
11-Dec-2025	0.41	0.44	0.50	0.65	0.77	0.81	0.98	1.25	-0.14	-0.57	-2.09	-2.86	-1.82	-2.24	-2.31	-1.19	0.45	0.34	1.58	1.78	1.21	1.14	0.56	0.41
12-Dec-2025	0.29	0.41	0.32	0.26	0.26	0.52	0.91	1.28	0.99	1.51	1.85	1.38	1.85	0.48	0.56	0.90	1.15	1.07	1.89	1.91	1.65	1.32	0.82	0.61
13-Dec-2025	0.30	0.22	0.13	0.20	0.26	0.39	1.11	1.43	1.33	1.28	0.61	0.38	-0.59	-1.40	-1.01	-0.20	0.32	0.37	1.31	1.67	1.31	0.86	0.40	0.17
14-Dec-2025	-0.08	-0.22	-0.35	-0.39	-0.34	-0.17	0.32	0.79	-0.21	-0.67	-1.47	-3.42	-3.36	-3.31	-3.17	-1.72	-0.55	0.13	0.78	0.16	-0.46	-0.57	-0.68	-1.06
15-Dec-2025	-1.15	-0.60	-0.21	0.06	0.15	0.44	0.74	0.75	-0.01	-0.33	-1.54	-2.11	-2.96	-2.71	-2.76	-1.71	-0.69	0.12	0.76	0.60	0.47	0.26	-0.19	-0.25
16-Dec-2025	-0.26	-0.41	-0.38	-0.40	-0.34	0.07	0.73	1.21	0.13	-0.36	-1.13	-1.72	-2.26	-1.55	-1.16	-0.82	-0.08	0.72	1.36	0.75	0.01	-0.27	-0.52	-0.48
17-Dec-2025	-0.48	-0.30	-0.13	-0.03	0.12	0.49	1.10	1.54	0.78	0.44	-0.79	-1.93	-2.01	-1.31	-2.23	-1.30	-0.19	0.86	1.43	1.48	1.17	0.97	0.39	0.19
18-Dec-2025	-0.04	0.12	0.02	0.01	0.06	0.41	1.14	1.96	1.73	1.59	1.31	-0.12	-0.36	-0.52	0.25	-0.09	0.84	0.76	1.70	1.73	1.39	1.22	0.73	0.43
19-Dec-2025	0.04	0.16	0.09	0.10	0.14	0.45	1.21	1.75	1.23	0.96	-0.25	0.01	0.34	0.15	0.05	0.37	0.44	0.91	1.60	1.42	1.20	1.01	0.70	0.57
20-Dec-2025	0.41	0.39	0.25	0.19	0.30	0.49	1.19	1.88	1.48	1.00	0.32	-0.46	0.23	-0.08	-0.27	0.67	0.63	0.92	1.84	1.99	1.69	1.55	1.09	0.61
21-Dec-2025	0.37	0.28	0.30	0.29	0.46	0.60	1.18	1.62	0.53	-0.01	-1.32	-1.93	-0.64	-0.90	-1.54	-0.30	0.14	0.36	1.76	2.01	1.57	1.21	0.81	0.42
22-Dec-2025	0.00	-0.02	0.08	0.14	0.21	0.36	0.82	0.95	0.27	0.89	0.38	-0.21	1.10	-0.47	-1.77	-0.15	0.10	0.68	1.05	0.72	0.13	-0.30	-0.77	-0.87
23-Dec-2025	-0.92	-1.05	-0.82	-0.62	-0.23	0.28	0.85	1.24	0.12	-0.28	-1.22	-2.04	-1.83	-2.01	-1.87	-0.82	-0.04	0.97	1.15	1.11	0.43	0.30	-0.32	-0.87
24-Dec-2025	-0.80	-0.29	-0.11	0.08	0.30	0.60	1.07	1.76	1.22	0.86	0.67	-0.01	-0.29	-0.52	-0.14	0.39	0.49	0.65	1.47	0.90	0.07	-0.30	-0.47	-0.37
25-Dec-2025	-0.33	-0.22	-0.17	-0.04	0.12	0.36	0.86	1.07	0.75	0.98	1.46	1.34	1.75	1.11	1.10	1.01	0.63	0.63	1.30	1.25	0.76	0.46	0.02	-0.35
26-Dec-2025	-0.18	-0.22	-0.44	-0.38	-0.22	-0.11	0.40	1.06	1.05	0.73	0.30	-0.53	-0.98	-1.36	-0.53	-0.80	0.04	0.43	1.21	1.24	0.45	0.14	-0.16	-0.38
27-Dec-2025	-0.84	-0.59	-0.60	-0.50	-0.36	-0.10	0.28	0.47	0.12	-0.43	-2.82	-4.12	-4.12	-3.13	-2.42	-2.62	-1.53	-0.67	0.63	0.99	0.64	0.07	-0.45	-0.73
28-Dec-2025	-1.06	-1.02	-0.82	-0.51	-0.24	0.13	0.75	1.10	0.08	-0.75	-1.82	-2.47	-3.05	-3.35	-3.90	-2.64	-1.05	-0.15	1.21	0.97	0.21	0.11	-0.46	-1.04
29-Dec-2025	-1.08	-1.15	-0.93	-0.84	-0.74	-0.49	-0.23	0.17	-0.89	-1.16	-2.22	-2.98	-3.01	-3.08	-3.18	-2.38	-1.51	-0.62	0.20	0.26	0.10	0.11	0.00	-0.30
30-Dec-2025	-0.49	-0.38	-0.31	-0.38	-0.21	0.16	0.83	1.71	0.21	-0.81	-1.65	-2.73	-3.11	-3.56	-3.48	-2.31	-1.43	-0.45	0.47	0.45	-0.26	-0.47	-0.97	-1.09
31-Dec-2025	-0.98	-0.74	-0.57	-0.38	0.01	0.33	0.95	1.70	0.02	-0.68	-1.63	-2.41	-2.73	-3.15	-3.03	-1.80	-0.82	0.21	0.91	0.74	0.42	-0.11	-0.67	-0.82

Note :

 SURPLUS

 DEFICIT

APPROVED:Surplus/Deficit in MU, hourly for January 26

Date/Hours	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1-Jan-2026	-2.04	-1.64	-1.66	-1.71	-1.60	-0.96	0.12	1.42	0.49	-0.16	-1.28	-2.43	-2.55	-2.92	-3.05	-2.25	-1.59	-0.08	0.16	-0.72	-1.43	-1.97	-2.36	-2.44
2-Jan-2026	-2.25	-1.90	-1.73	-1.67	-1.30	-0.59	0.10	1.50	0.91	0.58	-0.86	-2.04	-2.48	-2.70	-2.77	-1.57	-1.29	0.16	0.49	-0.25	-0.70	-1.38	-1.75	-1.92
3-Jan-2026	-1.89	-1.70	-1.66	-1.32	-1.26	-0.36	0.45	1.41	1.39	0.42	-0.78	-2.13	-2.04	-1.77	-1.71	-0.72	-0.55	-0.22	0.27	-0.06	-0.43	-0.69	-1.06	-1.53
4-Jan-2026	-1.61	-1.49	-1.48	-1.40	-1.30	-0.76	0.12	1.60	1.30	0.00	-0.62	-0.06	-0.77	-0.40	-0.32	0.91	0.19	0.30	0.77	0.51	0.03	-0.33	-0.85	-1.53
5-Jan-2026	-1.68	-1.63	-1.68	-1.75	-1.23	-0.58	0.23	1.51	0.73	-0.44	-1.80	-2.62	-2.64	-2.60	-2.56	-1.54	-0.88	0.21	0.29	-0.26	-0.80	-1.61	-1.90	-1.87
6-Jan-2026	-1.58	-1.32	-1.26	-1.08	-0.93	-0.40	0.59	1.55	0.41	-1.10	-2.04	-2.43	-2.64	-2.68	-2.88	-2.38	-1.95	-0.68	-0.38	-0.63	-0.80	-1.02	-1.56	-2.01
7-Jan-2026	-2.07	-1.78	-1.42	-1.17	-0.97	-0.32	0.37	1.15	0.65	0.53	-1.67	-1.32	-2.64	-1.68	-2.66	-1.59	-2.19	-1.70	-0.91	-0.81	-1.18	-1.59	-1.90	-2.35
8-Jan-2026	-2.47	-1.90	-1.66	-1.55	-1.40	-0.63	0.26	2.06	1.44	0.77	0.35	-0.09	0.54	0.07	0.21	0.43	-0.19	-0.32	-0.15	0.08	-0.05	-0.49	-0.71	-0.90
9-Jan-2026	-1.14	-1.35	-1.30	-1.14	-0.93	-0.62	0.03	1.22	0.26	-0.82	-0.90	-1.81	-3.46	-3.40	-3.30	-3.31	-2.58	-1.55	-0.57	-0.29	-0.71	-1.11	-1.34	-1.89
10-Jan-2026	-1.91	-1.30	-1.30	-1.21	-0.87	-0.42	0.43	1.55	0.78	-0.14	-1.34	-2.24	-2.70	-1.95	-1.68	-0.10	-0.31	-0.11	0.23	0.09	-0.27	-0.71	-1.05	-1.46
11-Jan-2026	-1.79	-1.33	-1.08	-0.93	-0.69	-0.07	0.77	1.58	1.34	0.20	-1.20	-2.64	-3.42	-3.49	-3.47	-2.83	-2.21	-0.93	-0.12	-0.10	-0.76	-1.23	-1.38	-1.51
12-Jan-2026	-1.76	-1.44	-1.23	-1.04	-0.93	-0.32	0.39	1.22	0.61	-0.30	-1.62	-2.84	-3.50	-3.48	-3.52	-2.49	-1.81	-0.72	0.01	-0.37	-0.68	-0.67	-0.71	-0.79
13-Jan-2026	-0.86	-0.57	-0.62	-0.52	-0.47	0.34	1.02	2.12	1.32	0.26	-1.59	-3.01	-2.98	-2.70	-1.84	-0.39	0.81	1.01	0.83	0.77	0.37	0.22	0.14	-0.26
14-Jan-2026	-0.81	-0.86	-1.00	-1.07	-0.88	0.05	0.95	2.03	1.57	1.41	-0.05	-1.35	-1.87	-2.49	-2.61	-1.55	-0.95	-0.11	0.21	-0.19	-0.38	-0.47	-0.57	-0.64
15-Jan-2026	-1.07	-1.19	-1.11	-1.10	-0.87	-0.02	0.63	1.64	0.88	-0.40	-0.89	-2.02	-2.51	-2.98	-2.86	-2.25	-1.30	-0.31	-0.30	-0.71	-1.00	-1.22	-1.14	-1.58
16-Jan-2026	-1.82	-1.65	-1.67	-1.85	-1.69	-0.97	-0.10	0.76	0.35	-0.32	-1.42	-2.46	-2.77	-3.18	-3.30	-2.26	-1.85	-0.69	-0.35	-0.39	-0.90	-1.53	-1.86	-2.01
17-Jan-2026	-2.00	-1.84	-2.14	-2.43	-1.93	-0.95	-0.09	0.88	0.38	-0.28	-1.77	-2.48	-2.65	-2.73	-3.00	-1.99	-1.28	-0.94	0.29	0.00	-0.78	-1.35	-1.70	-2.17
18-Jan-2026	-2.14	-1.78	-1.71	-1.55	-1.11	-0.10	0.46	1.45	0.16	-0.01	-1.39	-2.20	-1.93	-1.81	-1.40	-0.32	-0.02	0.38	0.54	0.22	-0.21	-0.62	-0.58	-0.94
19-Jan-2026	-1.26	-0.96	-0.96	-0.91	-0.84	0.13	0.69	1.64	0.65	-0.01	-1.12	-1.52	-1.49	-1.55	-1.84	-0.55	-0.37	0.09	0.29	0.24	-0.48	-1.13	-1.31	-1.60
20-Jan-2026	-1.64	-1.38	-1.31	-1.25	-0.64	0.20	0.81	1.62	0.29	0.38	-0.82	-2.45	-3.17	-2.77	-2.34	-1.48	-0.69	0.33	0.72	0.05	-0.80	-1.27	-1.29	-1.54
21-Jan-2026	-1.75	-1.68	-1.59	-1.20	-0.56	0.32	0.95	2.04	1.25	0.60	-0.44	-1.55	-1.98	-2.21	-2.45	-1.46	-0.90	-0.07	0.19	-0.03	-0.53	-0.99	-1.49	-1.58
22-Jan-2026	-1.32	-1.05	-0.93	-0.86	-0.51	0.39	1.39	1.98	0.93	0.55	0.08	-0.96	-1.50	-1.66	-1.60	-0.97	-0.47	0.59	1.18	0.42	-0.15	-0.77	-1.17	-1.40
23-Jan-2026	-1.34	-1.30	-0.96	-0.42	-0.19	0.79	1.79	2.78	0.69	0.32	-0.13	-1.18	-1.82	-1.83	-1.65	-0.79	-0.42	0.66	0.85	1.05	0.37	-0.37	-0.66	-0.88
24-Jan-2026	-1.01	-0.96	-0.51	-0.36	-0.08	0.59	1.52	2.76	1.87	0.33	-0.10	-1.18	-1.31	-1.43	-1.04	-0.39	0.71	1.05	1.38	1.20	0.87	0.41	-0.17	-0.55
25-Jan-2026	-0.50	-0.22	-0.14	-0.01	0.17	0.67	1.74	3.08	1.70	1.15	0.28	-0.75	-1.10	-1.35	-1.49	-0.15	-0.50	0.78	0.91	0.65	0.00	-0.28	-0.74	-0.73
26-Jan-2026	-1.08	-0.89	-0.66	-0.71	-0.28	0.51	1.54	2.58	0.61	0.18	-1.15	-2.01	-2.06	-1.95	-2.39	-1.18	-1.02	0.01	0.48	0.41	-0.04	-0.37	-0.51	-0.96
27-Jan-2026	-1.05	-0.81	-0.83	-0.95	-0.80	-0.21	0.97	2.31	1.48	0.44	-0.93	-1.48	-2.32	-2.11	-2.46	-1.25	-0.76	0.23	0.53	0.64	0.42	0.14	-0.25	-0.82
28-Jan-2026	-1.04	-0.63	-0.43	-0.48	-0.11	0.47	1.11	2.14	0.86	0.61	-0.10	-1.50	-1.61	-2.11	-2.44	-1.88	-1.17	0.09	0.53	0.37	0.10	-0.22	-0.56	-0.88
29-Jan-2026	-1.08	-0.72	-0.83	-0.89	-0.65	0.16	1.14	2.34	1.47	0.41	-0.48	-1.50	-1.92	-2.09	-2.72	-1.62	-1.38	-0.11	0.67	0.63	0.07	-0.28	-0.67	-1.03
30-Jan-2026	-1.03	-0.92	-0.91	-0.66	-0.55	0.39	1.32	2.63	1.05	-0.28	-0.92	-1.55	-1.74	-2.23	-2.52	-1.71	-1.06	0.43	1.14	1.03	0.65	0.21	-0.18	-0.41
31-Jan-2026	-1.13	-1.20	-1.12	-1.02	-0.69	0.30	1.08	2.59	1.00	0.17	-0.77	-1.55	-1.74	-1.84	-1.82	-1.21	-0.91	0.63	1.02	0.81	0.57	0.41	0.16	-0.34

Note :


 SURPLUS


 DEFICIT

APPROVED: Surplus/Deficit in MU, hourly for February 26

Date/Hours	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1-Feb-2026	-0.51	-0.19	0.04	0.15	0.14	0.90	1.94	3.47	1.82	1.31	0.19	-0.86	-1.16	-1.35	-1.20	-1.11	-0.69	0.66	1.56	1.77	1.29	0.93	0.72	0.30
2-Feb-2026	-0.25	-0.09	0.02	0.04	0.33	1.30	2.35	3.61	2.07	1.62	0.57	-0.56	-1.01	-1.56	-0.60	0.35	-0.52	1.27	1.77	1.76	1.50	1.17	0.82	0.30
3-Feb-2026	-0.47	-0.19	0.03	0.04	0.36	1.23	1.89	3.10	1.76	1.71	0.36	-1.19	-1.38	-1.36	-1.32	-0.45	-0.37	0.98	1.04	0.94	0.52	0.25	0.09	-0.33
4-Feb-2026	-0.45	-0.20	-0.23	0.02	0.38	1.37	1.84	2.46	1.44	0.84	-0.48	-1.97	-2.10	-2.55	-2.55	-1.77	-0.99	0.17	0.64	0.64	0.25	-0.13	-0.52	-0.68
5-Feb-2026	-0.85	-0.49	-0.38	-0.35	-0.08	0.86	1.85	3.27	1.81	0.71	-0.46	-1.64	-1.83	-2.11	-2.38	-1.69	-0.86	0.43	1.16	1.16	0.66	0.45	0.26	-0.36
6-Feb-2026	-0.71	-0.08	0.05	0.12	0.41	1.46	2.35	3.38	1.27	0.78	-0.29	-1.59	-1.75	-2.13	-2.29	-1.30	-0.65	0.65	1.27	1.31	0.74	0.62	0.29	-0.04
7-Feb-2026	-0.20	0.13	0.24	0.28	0.56	1.64	2.37	3.71	1.66	0.87	-0.14	-1.42	-1.63	-1.95	-2.09	-1.16	-0.34	0.82	1.47	1.41	0.99	0.73	0.35	0.06
8-Feb-2026	-0.16	0.00	0.06	0.05	0.34	1.02	1.92	2.99	1.41	0.74	-0.35	-1.24	-1.30	-1.52	-1.55	-1.09	-0.63	0.58	1.49	1.63	1.41	0.81	0.78	0.14
9-Feb-2026	-0.07	-0.06	0.11	0.04	0.35	1.25	2.01	2.13	0.65	-0.70	-1.11	-1.23	-1.70	-1.61	-1.33	-0.85	-0.54	0.31	1.37	1.12	0.68	-0.01	-0.34	-0.54
10-Feb-2026	-0.77	-0.70	-0.80	-1.01	-1.01	-0.58	0.50	0.77	-0.01	-0.62	-2.19	-3.47	-3.46	-3.02	-2.21	-1.23	-0.68	0.51	0.99	0.37	-0.24	-0.44	-0.34	-0.56
11-Feb-2026	-0.87	-0.72	-0.81	-0.70	-0.46	0.04	-0.02	-0.12	-0.77	-1.39	-1.68	-2.73	-2.92	-3.10	-2.98	-2.29	-1.71	-0.99	-0.38	-0.29	-0.87	-1.37	-1.27	-1.50
12-Feb-2026	-1.37	-0.70	-0.59	-0.45	-0.47	-0.11	0.56	1.03	-0.77	-1.32	-2.52	-2.94	-2.97	-3.08	-3.29	-2.70	-2.05	-1.22	-0.42	-0.12	-0.80	-1.18	-1.23	-1.23
13-Feb-2026	-1.25	-1.09	-1.26	-1.00	-0.54	0.18	0.77	0.82	-0.73	-1.16	-1.96	-2.45	-2.72	-2.47	-2.51	-1.50	-1.55	-0.30	0.77	0.83	0.25	-0.47	-0.73	-1.06
14-Feb-2026	-1.33	-0.78	-0.42	-0.20	0.00	0.84	1.29	1.30	-0.31	-1.52	-2.49	-2.67	-2.20	-1.86	-2.17	-1.10	-0.37	-0.06	0.51	0.52	-0.32	-0.84	-1.03	-1.04
15-Feb-2026	-0.79	-0.33	-0.16	-0.05	0.08	0.14	0.85	1.02	-0.90	-1.17	-2.51	-3.02	-3.00	-2.17	-2.81	-1.55	-1.11	-0.54	0.16	0.19	-0.58	-1.13	-0.99	-1.16
16-Feb-2026	-1.25	-0.70	-0.68	-0.52	-0.47	0.10	0.81	0.79	-1.21	-1.00	-2.17	-3.64	-3.48	-3.48	-3.40	-2.55	-1.94	-0.94	-0.08	0.09	-0.37	-0.88	-1.10	-1.16
17-Feb-2026	-1.06	-0.43	-0.01	0.08	0.20	0.72	1.08	1.27	-0.71	-0.82	-1.75	-2.72	-2.47	-2.62	-2.51	-1.58	-1.01	-0.24	0.67	0.82	0.45	-0.16	-0.62	-0.97
18-Feb-2026	-0.86	-0.39	-0.56	-0.37	-0.14	0.43	0.82	0.49	-1.55	-1.21	-1.60	-2.34	-2.67	-2.90	-2.55	-2.02	-1.85	-0.64	0.13	0.23	-0.14	-0.77	-1.68	-1.44
19-Feb-2026	-1.36	-1.01	-0.91	-0.64	-0.32	-0.02	0.65	0.76	-1.06	-0.79	-1.66	-2.66	-2.56	-2.49	-2.08	-1.03	-0.55	0.53	1.29	1.07	0.60	0.01	-0.24	-1.10
20-Feb-2026	-1.13	-0.56	-0.40	-0.09	0.02	0.81	1.32	1.41	-0.21	-0.23	-0.82	-1.47	-1.55	-1.85	-1.61	-0.61	0.60	0.23	1.48	1.44	1.06	0.76	0.49	0.10
21-Feb-2026	-0.48	-0.65	0.03	0.35	0.34	0.86	1.36	0.92	-0.06	-0.25	-0.90	-1.19	-1.23	-1.57	-0.81	0.23	0.66	1.58	1.68	1.87	1.57	1.43	1.52	1.09
22-Feb-2026	0.82	-0.21	-0.29	0.20	0.64	1.13	1.47	1.43	0.00	-0.28	-0.16	-1.20	-1.10	-1.07	-1.21	-0.44	0.04	0.98	1.62	2.03	1.81	1.85	1.89	1.40
23-Feb-2026	1.02	-0.12	-0.15	-0.26	-0.13	0.52	0.78	1.04	-0.45	0.17	-0.56	-1.25	-1.28	-1.19	-1.04	0.05	0.35	1.46	2.04	2.20	1.97	1.63	1.79	1.33
24-Feb-2026	0.70	0.82	0.69	0.82	0.78	1.12	1.69	0.98	-0.01	0.93	1.09	-0.15	-0.08	-0.84	0.12	0.71	0.83	1.61	1.56	1.62	1.26	0.76	0.33	0.17
25-Feb-2026	0.04	0.45	0.52	0.58	0.79	1.27	1.46	1.03	-0.21	0.54	0.25	-0.88	-1.19	-1.81	-1.59	-0.57	-0.24	0.71	0.26	-0.05	-0.45	-1.30	-1.31	-1.47
26-Feb-2026	-1.55	-1.23	-1.36	-1.29	-1.25	-0.56	0.19	0.17	-1.29	-1.56	-1.88	-3.40	-3.26	-3.66	-3.47	-2.78	-1.72	-0.41	-0.25	0.04	-0.16	-0.63	-0.46	-0.88
27-Feb-2026	-0.74	-0.30	-0.43	-0.42	-0.20	0.69	1.03	0.81	-1.21	-1.36	-1.24	-2.11	-1.62	-1.71	-1.57	-0.35	-0.16	0.81	0.84	0.50	0.35	-0.21	-0.16	-0.48
28-Feb-2026	-0.52	-0.09	0.35	0.51	0.73	1.26	1.69	1.75	-0.46	-0.31	-0.70	-1.36	-1.13	-1.90	-2.24	-1.64	-1.12	-0.29	0.49	0.81	0.39	0.16	0.23	-0.10

Note :

 SURPLUS

 DEFICIT

APPROVED :Surplus/Deficit in MU, hourly for March 26

Date/Hours	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1-Mar-2026	0.02	0.40	0.57	0.52	0.75	1.00	1.23	0.89	-1.09	-1.39	-2.23	-3.06	-3.09	-3.44	-3.48	-2.50	-1.64	0.22	0.38	0.64	0.56	0.08	0.17	0.01
2-Mar-2026	-0.31	-0.16	-0.21	0.00	0.23	0.61	-0.05	0.68	-1.68	-1.31	-2.52	-3.42	-2.90	-3.28	-2.83	-1.78	-1.07	0.17	0.80	1.32	0.88	0.66	0.39	-0.07
3-Mar-2026	-0.21	0.34	0.21	-0.04	0.08	0.47	0.77	0.26	-1.46	-0.91	-2.09	-2.84	-2.52	-2.78	-2.45	-1.31	-0.51	0.53	0.67	1.01	1.02	0.93	1.09	0.50
4-Mar-2026	-0.26	0.06	0.02	0.15	0.32	0.64	0.96	0.67	-1.09	-0.95	-1.88	-2.77	-2.65	-2.89	-2.53	-2.02	-0.90	0.91	0.97	1.28	0.99	0.79	1.00	0.61
5-Mar-2026	0.08	0.30	0.22	0.53	0.85	1.00	1.41	1.07	-1.19	-0.90	-1.76	-2.82	-2.89	-3.17	-2.87	-1.69	-0.86	0.40	0.87	0.90	0.49	0.32	0.39	0.38
6-Mar-2026	0.27	0.49	0.54	0.57	0.74	0.98	1.40	0.96	-1.32	-0.86	-1.68	-2.34	-2.57	-2.67	-2.38	-1.21	-0.04	1.02	1.23	1.71	1.46	1.15	0.93	0.25
7-Mar-2026	0.01	0.59	0.70	0.60	0.59	0.73	0.76	0.39	-1.40	-0.96	-1.48	-2.47	-3.08	-2.69	-2.22	-0.94	-0.09	1.07	1.34	1.75	1.54	1.59	1.97	1.63
8-Mar-2026	1.01	0.91	0.84	0.88	1.02	1.10	1.27	0.85	-1.19	-0.37	-1.47	-2.24	-2.18	-2.50	-1.99	-0.14	0.15	1.05	1.18	1.31	1.12	1.05	1.25	0.77
9-Mar-2026	0.08	0.26	0.58	0.65	0.77	1.07	1.19	0.49	-1.23	-0.28	-1.81	-2.68	-2.44	-2.56	-2.28	-0.72	0.23	1.10	0.94	1.15	0.95	0.79	0.69	0.31
10-Mar-2026	0.12	0.25	0.48	0.68	0.58	0.84	0.94	0.14	-1.28	-0.73	-1.87	-2.63	-2.83	-3.16	-2.62	-1.45	-0.52	0.16	0.20	-0.30	-0.70	-0.82	-0.22	-0.22
11-Mar-2026	-0.19	0.29	0.25	0.36	0.54	0.82	0.89	0.53	-0.58	-0.17	-1.00	-1.59	-1.61	-2.35	-1.95	-0.64	0.37	0.79	0.66	0.67	0.61	0.59	0.87	0.59
12-Mar-2026	0.36	0.41	0.73	0.72	0.86	0.99	1.08	0.69	-1.06	-0.74	-1.46	-2.33	-1.97	-2.11	-1.79	-0.79	0.16	1.12	1.25	1.45	1.19	1.16	1.60	1.25
13-Mar-2026	0.52	0.66	0.54	0.61	0.70	0.87	1.09	0.53	-1.19	-0.50	-1.65	-2.52	-2.35	-2.39	-1.56	0.14	1.27	1.59	1.36	1.77	1.23	1.59	2.01	1.02
14-Mar-2026	0.81	1.31	1.01	0.94	0.87	0.87	0.97	0.63	-1.11	-0.53	-0.91	-1.83	-1.72	-2.00	-1.52	0.18	1.14	1.80	1.36	1.80	1.82	1.88	2.15	1.99
15-Mar-2026	1.48	1.46	1.38	1.15	1.14	1.18	1.41	0.98	-0.71	-0.14	-0.67	-1.72	-1.87	-2.22	-1.66	0.17	0.92	1.68	1.36	1.69	1.55	1.50	1.63	0.96
16-Mar-2026	0.86	1.25	1.08	1.13	1.20	1.24	1.49	0.89	-0.80	-0.48	-1.27	-2.25	-2.22	-2.67	-1.83	0.06	0.83	1.40	1.31	1.30	1.33	1.11	0.96	0.77
17-Mar-2026	0.49	0.78	0.91	1.10	1.18	1.10	1.12	0.39	-1.51	-1.13	-1.91	-2.88	-2.87	-3.23	-2.89	-1.56	-0.56	0.34	0.34	0.22	-0.19	-0.27	0.31	0.51
18-Mar-2026	0.38	0.76	0.54	0.47	0.58	0.95	1.07	0.41	-1.51	-0.97	-1.32	-2.33	-2.38	-2.69	-2.14	-0.64	0.61	1.19	1.46	1.53	1.34	1.27	1.29	0.92
19-Mar-2026	0.50	0.80	0.61	0.55	0.66	0.97	1.06	0.33	-1.41	-0.69	-0.83	-1.74	-2.26	-2.64	-2.16	-0.86	-0.09	0.45	0.71	0.85	0.91	0.99	1.02	0.58
20-Mar-2026	0.20	0.51	0.55	0.69	0.87	1.00	1.03	0.24	-2.60	-1.43	-1.79	-2.64	-2.58	-2.96	-2.80	-1.67	-1.45	0.22	-0.01	-0.29	-0.52	-0.67	-0.50	-0.72
21-Mar-2026	-1.19	-0.97	-1.13	-0.93	-0.52	-0.27	0.02	-0.54	-2.61	-2.05	-2.73	-3.02	-3.43	-3.31	-3.05	-1.74	-0.06	0.19	0.62	0.94	0.86	0.64	0.85	0.36
22-Mar-2026	0.12	0.39	0.24	0.16	0.22	0.61	0.92	0.31	-2.18	-1.90	-2.57	-3.16	-3.07	-3.94	-3.23	-2.05	-0.42	0.50	0.65	1.05	0.86	0.60	1.14	0.60
23-Mar-2026	0.24	0.50	0.41	0.57	0.83	0.81	0.90	-0.05	-2.34	-1.84	-2.13	-3.01	-2.70	-3.00	-2.65	-1.60	-0.54	0.30	0.56	1.01	0.66	0.31	0.23	0.09
24-Mar-2026	-0.08	0.25	0.26	0.44	0.68	0.91	0.68	-0.41	-2.12	-1.62	-1.83	-3.13	-3.26	-3.40	-3.22	-1.79	-0.98	-0.21	-0.17	0.10	-0.06	-0.41	-0.09	-0.11
25-Mar-2026	-0.16	0.22	0.26	0.69	0.81	0.84	0.69	-0.23	-1.54	-1.57	-2.22	-3.19	-3.02	-3.37	-3.06	-2.00	-1.02	-0.32	-0.45	0.22	0.10	0.05	0.13	-0.07
26-Mar-2026	-0.46	-0.12	-0.36	-0.12	0.18	0.21	0.47	-0.33	-2.51	-1.67	-2.16	-2.95	-2.77	-3.27	-2.89	-1.55	-0.79	-0.07	-0.05	0.56	0.32	-0.06	0.47	0.36
27-Mar-2026	0.01	0.31	0.16	0.34	0.59	0.87	1.05	-0.28	-2.35	-2.44	-2.23	-3.08	-2.97	-3.50	-3.28	-2.20	-1.56	-0.51	0.15	0.80	0.60	0.56	1.17	1.13
28-Mar-2026	0.87	1.03	1.05	1.01	0.89	0.96	1.22	0.05	-2.03	-1.68	-2.19	-2.82	-2.75	-3.06	-2.91	-1.68	-0.91	0.08	0.57	0.97	0.75	0.67	1.32	0.96
29-Mar-2026	0.68	0.91	0.72	0.71	0.92	0.90	0.88	-0.06	-2.17	-1.61	-2.24	-2.50	-2.28	-2.70	-2.46	-1.01	-0.22	0.39	0.42	0.88	0.86	0.95	1.46	1.30
30-Mar-2026	0.86	1.08	1.01	1.11	0.93	1.10	1.04	-0.02	-2.21	-1.57	-1.80	-2.57	-2.53	-2.83	-2.57	-1.35	-0.40	0.51	0.49	0.64	0.60	0.45	1.22	1.38
31-Mar-2026	0.98	1.16	0.97	0.98	0.98	1.07	0.82	-0.35	-2.48	-2.03	-2.55	-3.18	-3.05	-3.39	-3.23	-2.12	-1.24	-0.44	-0.12	0.37	0.47	0.58	1.07	1.05

Note :

SURPLUS

DEFICIT

ANNEXURE – 08 (A)

FILING: STATION WISE POWER PURCHASE COST FOR FY2025-26 – APSPDCL

S. No.	Generating Station	Despatch (MU)	Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					Total
			Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Variable	Incentive	Income Tax	Others	
AP GENCO Thermal														
1	Dr. NTPPS	2739.66	267.52	1167.10	-	-	-	1434.62	0.98	4.26	0.00	0.00	0.00	5.24
2	Dr. NTPPS-IV	1184.82	103.44	475.11	-	-	-	578.55	0.87	4.01	0.00	0.00	0.00	4.88
3	Dr. NTPPS-V	1796.29	387.90	599.96	-	-	-	987.86	2.16	3.34	0.00	0.00	0.00	5.50
4	Dr.M.V.R.RTPP Stage-I	278.07	88.83	122.35	-	-	-	211.18	3.19	4.40	0.00	0.00	0.00	7.59
5	Dr.M.V.R.RTPP Stage-II	685.72	98.58	301.72	-	-	-	400.29	1.44	4.40	0.00	0.00	0.00	5.84
6	Dr.M.V.R.RTPP Stage-III	414.15	56.49	182.22	-	-	-	238.71	1.36	4.40	0.00	0.00	0.00	5.76
7	Dr.M.V.R.RTPP Stage-IV	1256.88	221.28	515.32	-	-	-	736.60	1.76	4.10	0.00	0.00	0.00	5.86
AP GENCO Thermal Total		8355.59	1224.00	3363.78	0.00	0.00	0.00	4587.8	1.46	4.03	0.00	0.00	0.00	5.49
AP GENCO Hydel														
8	Srisailam RCPH	348.18	85.00	0.00	0.00	0.00	0.00	85.00	2.44	0.00	0.00	0.00	0.00	2.44
9	NSRCPH	45.34	9.98	0.00	0.00	0.00	0.00	9.98	2.20	0.00	0.00	0.00	0.00	2.20
10	NSTPDC PH	31.55	19.51	0.00	0.00	0.00	0.00	19.51	6.18	0.00	0.00	0.00	0.00	6.18
11	Upper Sileru	181.72	101.24	0.00	0.00	0.00	0.00	101.24	1.61	0.00	0.00	0.00	0.00	1.61
12	Lower Sileru	412.92		0.00	0.00	0.00	0.00			0.00	0.00			
13	Donkarayi	35.90		0.00	0.00	0.00	0.00			0.00				
14	PABRHES	2.50	5.51	0.00	0.00	0.00	0.00	5.51	22.06	0.00	0.00	0.00	0.00	22.06
15	Minihydel(Chettipet)	1.05	0.97	0.00	0.00	0.00	0.00	0.97	9.23	0.00	0.00	0.00	0.00	9.23
APGENCO Hydel Total		1059.16	222.23	0.00	0.00	0.00	0.00	222.21	2.10	0.00	0.00	0.00	0.00	2.10
Inter State – Hydel														
16	Machkund HES(APShare)	128.79	29.07	0.00	0.00	0.00	0.00	29.07	1.68	0.00	0.00	0.00	0.00	1.68
17	Tungabhadra HES (APShare)	43.79		0.00	0.00	0.00	0.00			0.00				
Inter State - Hydel Total		172.58	29.07	0.00	0.00	0.00	0.00	29.07	1.68	0.00	0.00	0.00	0.00	1.68
APGENCO-TOTAL		9587.33	1475.33	3363.78	0.00	0.00	0.00	4839.09	1.54	3.51	0.00	0.00	0.00	5.05

S. No.	Generating Station	Despatch (MU)	Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					Total
			Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Variable	Incentive	Income Tax	Others	
CG Stations														
18	NTPC(SR) Ramagundam I&II	867.06	58.47	350.52	0.00	0.00	0.00	408.99	0.67	4.04	0.00	0.00	0.00	4.72
19	NTPC(SR) Simhadri Stage-I	1136.58	115.93	413.90	0.00	0.00	0.00	529.83	1.02	3.64	0.00	0.00	0.00	4.66
20	NTPC(SR) Simhadri Stage-II	532.88	76.52	193.12	0.00	0.00	0.00	269.64	1.44	3.62	0.00	0.00	0.00	5.06
21	NTPC(SR) Talcher Stage-II	529.04	39.29	92.59	0.00	0.00	0.00	131.89	0.74	1.75	0.00	0.00	0.00	2.49
22	NTPC(SR) Ramagundam III	230.57	16.21	91.89	0.00	0.00	0.00	108.09	0.70	3.99	0.00	0.00	0.00	4.69
23	NLC Stage-I	113.58	10.22	36.77	0.00	0.00	0.00	46.99	0.90	3.24	0.00	0.00	0.00	4.14
24	NLC Stage-II	211.80	19.41	68.57	0.00	0.00	0.00	87.99	0.92	3.24	0.00	0.00	0.00	4.15
25	NPC(MAPS)	25.61	0.00	6.56	0.00	0.00	0.00	6.56	0.00	2.56	0.00	0.00	0.00	2.56
26	NPC(KAIGA unit I,II,III,IV)	216.25	0.00	76.38	0.00	0.00	0.00	76.38	0.00	3.53	0.00	0.00	0.00	3.53
27	JNNSM Ph-1 Thermal	117.61	11.73	56.02	0.00	0.00	0.00	67.75	1.00	4.76	0.00	0.00	0.00	5.76
28	NTECL Valluru	215.08	36.19	81.35	0.00	0.00	0.00	117.55	1.68	3.78	0.00	0.00	0.00	5.47
29	NTPC Kudgi Stage-I	160.68	95.32	78.17	0.00	0.00	0.00	173.49	5.93	4.86	0.00	0.00	0.00	10.80
30	NTPL(NLC TamilNadu)	334.88	57.35	137.84	0.00	0.00	0.00	195.19	1.71	4.12	0.00	0.00	0.00	5.83
31	NLC NNTPS	137.82	27.60	37.18	0.00	0.00	0.00	64.79	2.00	2.70	0.00	0.00	0.00	4.70
32	KKNPP Unit-I	4.02	0.00	1.83	0.00	0.00	0.00	1.83	0.00	4.55	0.00	0.00	0.00	4.55
33	NLC TPS- I Expn.	5.12	0.51	1.45	0.00	0.00	0.00	1.96	1.00	2.83	0.00	0.00	0.00	3.83
34	NLC TPS- II Expn.	4.12	1.03	1.32	0.00	0.00	0.00	2.35	2.50	3.21	0.00	0.00	0.00	5.70
35	NTPC Telangana STPS - I	4.80	0.66	1.77	0.00	0.00	0.00	2.43	1.38	3.69	0.00	0.00	0.00	5.06
	CGS Total	4847.50	566.44	1727.25	0.00	0.00	0.00	2293.70	1.17	3.56	0.00	0.00	0.00	4.73
NCE														
36	NCE- Others	104.11	3.76	63.31	0.00	0.00	0.00	67.07	0.36	6.08	0.00	0.00	0.00	6.44
37	NCE Solar	3046.95	0.00	1341.40	0.00	0.00	0.00	1341.40	0.00	4.40	0.00	0.00	0.00	4.40
38	NCE WIND	2597.52	0.00	1256.91	0.00	0.00	0.00	1256.91	0.00	4.84	0.00	0.00	0.00	4.84
39	SECI (APRAPSCOM)	1675.55	0.00	417.21	0.00	0.00	0.00	417.21	0.00	2.49	0.00	0.00	0.00	2.49
	NCE Total	7424.13	3.76	3078.83	0.00	0.00	0.00	3082.59	0.01	4.15	0.00	0.00	0.00	4.15

S. No.	Generating Station	Despatch (MU)	Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					Total
			Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Variable	Incentive	Income Tax	Others	
	Others													
40	APPDCL Stage-I	3106.01	433.84	1180.28	0.00	0.00	0.00	1614.13	1.40	3.80	0.00	0.00	0.00	5.20
41	APPDCL Stage-II	1807.10	438.44	578.27	0.00	0.00	0.00	1016.71	2.43	3.20	0.00	0.00	0.00	5.63
42	Godavari Gas Power Plant	54.36	7.03	54.14	0.00	0.00	0.00	61.17	1.29	9.96	0.00	0.00	0.00	11.25
43	SEIL P1 (Formerly Thermal Power Tech)	771.47	97.15	200.67	2.55	0.00	21.62	321.99	1.26	2.60	0.00	0.00	0.28	4.14
44	SEIL P1 (625MW)	1723.60	292.95	456.75	0.00	0.00	0.00	749.71	1.70	2.65	0.00	0.00	0.28	4.63
45	SEIL P2 (500MW Firm)	1460.61	238.27	387.06	0.00	0.00	0.00	625.33	1.63	2.65	0.00	0.00	0.00	4.28
46	SEIL P2 (125MW Open Cap)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	HNPCL	2005.04	307.29	709.78	0.00	0.00	0.00	1017.07	1.53	3.54	0.00	0.00	0.00	5.07
	Others Total	10928.18	1814.98	3566.96	2.55	0.00	21.62	5406.11	1.66	3.26	0.00	0.00	0.04	4.96
48	Short Term Purchases	329.70	0.00	248.82	0.00	0.00	0.00	248.82	0.00	7.55	0.00	0.00	0.00	7.55
49	Swapping Import	5.90	0.00	2.83	0.00	0.00	0.00	2.83	0.00	4.80	0.00	0.00	0.00	4.80
50	Swapping Export	-177.35	0.00	-85.13	0.00	0.00	0.00	-85.13	0.00	4.80	0.00	0.00	0.00	4.80
51	Short Term Purchases & Swapping Total	158.25	0.00	166.52	0.00	0.00	0.00	166.52	0.00	10.52	0.00	0.00	0.00	10.52
	GRAND TOTAL	32945.39	3860.51	11903.34	2.55	0.00	21.62	15788.01	1.17	3.61	0.00	0.00	0.01	4.79

ANNEXURE – 08 (B)

FILING: STATION WISE POWER PURCHASE COST FOR FY2025-26 – APCPDCL

S. No.	Generating Station	Despatch (MU)	Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					Total
			Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Variable	Incentive	Income Tax	Others	
AP GENCO Thermal														
1	Dr. NTPPS	1519.44	148.04	647.29	0.00	0.00	0.00	795.33	0.97	4.26	0.00	0.00	0.00	5.23
2	Dr. NTPPS-IV	655.68	57.24	262.93	0.00	0.00	0.00	320.17	0.87	4.01	0.00	0.00	0.00	4.88
3	Dr. NTPPS-V	1002.07	214.66	334.69	0.00	0.00	0.00	549.35	2.14	3.34	0.00	0.00	0.00	5.48
4	Dr.M.V.R.RTPP Stage-I	153.68	49.16	67.62	0.00	0.00	0.00	116.78	3.20	4.40	0.00	0.00	0.00	7.60
5	Dr.M.V.R.RTPP Stage-II	386.84	54.55	170.21	0.00	0.00	0.00	224.76	1.41	4.40	0.00	0.00	0.00	5.81
6	Dr.M.V.R.RTPP Stage-III	234.88	31.26	103.34	0.00	0.00	0.00	134.60	1.33	4.40	0.00	0.00	0.00	5.73
7	Dr.M.V.R.RTPP Stage-IV	697.36	122.45	285.92	0.00	0.00	0.00	408.37	1.76	4.10	0.00	0.00	0.00	5.86
AP GENCO Thermal Total		4649.96	677.36	1872.00	0.00	0.00	0.00	2549.36	1.46	4.03	0.00	0.00	0.00	5.48
AP GENCO Hydel														
8	Srisailam RCPH	186.99	47.04	0.00	0.00	0.00	0.00	47.04	2.52	0.00	0.00	0.00	0.00	2.52
9	NSRCPH	24.09	5.52	0.00	0.00	0.00	0.00	5.52	2.29	0.00	0.00	0.00	0.00	2.29
10	NSTPDC PH	17.05	10.80	0.00	0.00	0.00	0.00	10.80	6.33	0.00	0.00	0.00	0.00	6.33
11	Upper Sileru	99.14	56.03	0.00	0.00	0.00	0.00	56.03	1.63	0.00	0.00	0.00	0.00	1.63
12	Lower Sileru	226.01												
13	Donkarayi	19.61												
14	PABRHES	1.32	3.05	0.00	0.00	0.00	0.00	3.05	23.11	0.00	0.00	0.00	0.00	23.11
15	Minihydel(Chettipet)	0.57	0.54	0.00	0.00	0.00	0.00	0.54	9.47	0.00	0.00	0.00	0.00	9.47
APGENCO Hydel Total		574.78	122.98	0.00	0.00	0.00	0.00	122.98	2.14	0.00	0.00	0.00	0.00	2.14
Inter State – Hydel														
16	Machkund HES (AP Share)	71.06	16.09	0.00	0.00	0.00	0.00	16.09	1.70	0.00	0.00	0.00	0.00	1.70
17	Tungabhadra HES (AP Share)	23.33												
Inter State - Hydel Total		94.39	16.09	0.00	0.00	0.00	0.00	16.09	1.70	0.00	0.00	0.00	0.00	1.70
APGENCO-TOTAL		5319.13	816.43	1872.00	0.00	0.00	0.00	2688.43	1.53	3.52	0.00	0.00	0.00	5.05

S. No.	Generating Station	Despatch (MU)	Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					Total
			Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Variable	Incentive	Income Tax	Others	
CG Stations														
18	NTPC(SR) Ramagundam I&II	480.47	32.36	194.23	0.00	0.00	0.00	226.59	0.67	4.04	0.00	0.00	0.00	4.72
19	NTPC(SR) Simhadri Stage-I	630.77	64.16	229.70	0.00	0.00	0.00	293.86	1.02	3.64	0.00	0.00	0.00	4.66
20	NTPC(SR) Simhadri Stage-II	293.31	42.35	106.30	0.00	0.00	0.00	148.65	1.44	3.62	0.00	0.00	0.00	5.07
21	NTPC(SR) Talcher Stage-II	291.95	21.74	51.10	0.00	0.00	0.00	72.84	0.74	1.75	0.00	0.00	0.00	2.49
22	NTPC(SR) Ramagundam III	127.71	8.97	50.90	0.00	0.00	0.00	59.87	0.70	3.99	0.00	0.00	0.00	4.69
23	NLC Stage-I	63.09	5.65	20.43	0.00	0.00	0.00	26.08	0.90	3.24	0.00	0.00	0.00	4.13
24	NLC Stage-II	116.94	10.74	37.86	0.00	0.00	0.00	48.60	0.92	3.24	0.00	0.00	0.00	4.16
25	NPC(MAPS)	13.92	0.00	3.56	0.00	0.00	0.00	3.56	0.00	2.56	0.00	0.00	0.00	2.56
26	NPC(KAIGA unit I,II,III,IV)	118.99	0.00	42.03	0.00	0.00	0.00	42.03	0.00	3.53	0.00	0.00	0.00	3.53
27	JNNSM Ph-1 Thermal	65.07	6.49	30.99	0.00	0.00	0.00	37.48	1.00	4.76	0.00	0.00	0.00	5.76
28	NTECL Valluru	118.43	20.03	44.80	0.00	0.00	0.00	64.83	1.69	3.78	0.00	0.00	0.00	5.47
29	NTPC Kudgi Stage-I	86.26	52.75	41.96	0.00	0.00	0.00	94.71	6.12	4.86	0.00	0.00	0.00	10.98
30	NTPL(NLC Tamil Nadu)	183.85	31.74	75.67	0.00	0.00	0.00	107.41	1.73	4.12	0.00	0.00	0.00	5.84
31	NLC NNTPS	76.60	15.27	20.67	0.00	0.00	0.00	35.94	1.99	2.70	0.00	0.00	0.00	4.69
32	KKNPP Unit-I	2.22	0.00	1.01	0.00	0.00	0.00	1.01	0.00	4.55	0.00	0.00	0.00	4.55
33	NLC TPS- I Expn.	2.84	0.28	0.81	0.00	0.00	0.00	1.09	0.99	2.85	0.00	0.00	0.00	3.84
34	NLC TPS- II Expn.	2.28	0.57	0.73	0.00	0.00	0.00	1.30	2.50	3.20	0.00	0.00	0.00	5.69
35	NTPC Telangana STPS - I	2.65	0.37	0.98	0.00	0.00	0.00	1.35	1.40	3.70	0.00	0.00	0.00	5.09
	CGS Total	2677.35	313.47	953.73	0.00	0.00	0.00	1267.20	1.17	3.56	0.00	0.00	0.00	4.73
NCE														
36	NCE- Others	57.58	2.08	35.01	0.00	0.00	0.00	37.09	0.36	6.08	0.00	0.00	0.00	6.44
37	NCE Solar	1691.99	0.00	744.89	0.00	0.00	0.00	744.89	0.00	4.40	0.00	0.00	0.00	4.40
38	NCE WIND	1480.85	0.00	716.56	0.00	0.00	0.00	716.56	0.00	4.84	0.00	0.00	0.00	4.84
39	SECI (APRAPSCOM)	893.25	0.00	222.42	0.00	0.00	0.00	222.42	0.00	2.49	0.00	0.00	0.00	2.49
	NCE Total	4123.67	2.08	1718.88	0.00	0.00	0.00	1720.96	0.01	4.17	0.00	0.00	0.00	4.17

S. No.	Generating Station	Despatch (MU)	Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					Total
			Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Variable	Incentive	Income Tax	Others	
	Others													
40	APPDCL Stage-I	1708.81	240.09	649.35	0.00	0.00	0.00	889.44	1.41	3.80	0.00	0.00	0.00	5.21
41	APPDCL Stage-II	998.70	242.63	319.58	0.00	0.00	0.00	562.21	2.43	3.20	0.00	0.00	0.00	5.63
42	Godavari Gas Power Plant	29.17	3.89	29.06	0.00	0.00	0.00	32.95	1.33	9.96	0.00	0.00	0.00	11.29
43	SEIL P1 (Formerly Thermal Powertech)	427.56	53.76	111.21	1.41	0.00	11.96	178.34	1.26	2.60	0.03	0.00	0.28	4.17
44	SEIL P1 (625MW)	954.79	162.12	253.02	0.00	0.00	0.00	415.14	1.70	2.65	0.00	0.00	0.00	4.35
45	SEIL P2 (500MW Firm)	801.57	131.85	212.41	0.00	0.00	0.00	344.26	1.64	2.65	0.00	0.00	0.00	4.29
46	SEIL P2 (125MW Open Cap)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	HNPCL	1114.82	170.05	394.65	0.00	0.00	0.00	564.70	1.53	3.54	0.00	0.00	0.00	5.07
	Others Total	6035.42	1004.39	1969.28	1.41	0.00	11.96	2987.04	1.66	3.26	0.00	0.00	0.02	4.95
48	Short Term Purchases	170.95	0.00	129.01	0.00	0.00	0.00	129.01	0.00	7.55	0.00	0.00	0.00	7.55
49	Swapping Import	3.35	0.00	1.61	0.00	0.00	0.00	1.61	0.00	4.81	0.00	0.00	0.00	4.81
50	Swapping Export	-104.65	0.00	-50.23	0.00	0.00	0.00	-50.23	0.00	4.80	0.00	0.00	0.00	4.80
51	Short Term Purchases & Swapping Total	69.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	GRAND TOTAL	18225.21	2136.37	6594.28	1.41	0.00	11.96	8744.02	1.17	3.62	0.00	0.00	0.01	4.80

ANNEXURE – 08 (C)

FILING: STATION WISE POWER PURCHASE COST FOR FY2025-26 – APEPDCL

S. No.	Generating Station	Despatch (MU)	Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					Total
			Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Variable	Incentive	Income Tax	Others	
AP GENCO Thermal														
1	Dr. NTPPS	2771.83	269.86	1180.80	0.00	0.00	0.00	1450.66	0.97	4.26	0.00	0.00	0.00	5.23
2	Dr. NTPPS-IV	1198.13	104.34	480.45	0.00	0.00	0.00	584.79	0.87	4.01	0.00	0.00	0.00	4.88
3	Dr. NTPPS-V	1825.18	391.28	609.61	0.00	0.00	0.00	1000.89	2.14	3.34	0.00	0.00	0.00	5.48
4	Dr.M.V.R.RTPP Stage-I	281.43	89.60	123.83	0.00	0.00	0.00	213.43	3.18	4.40	0.00	0.00	0.00	7.58
5	Dr.M.V.R.RTPP Stage-II	710.63	99.44	312.68	0.00	0.00	0.00	412.12	1.40	4.40	0.00	0.00	0.00	5.80
6	Dr.M.V.R.RTPP Stage-III	427.88	56.98	188.27	0.00	0.00	0.00	245.25	1.33	4.40	0.00	0.00	0.00	5.73
7	Dr.M.V.R.RTPP Stage-IV	1265.69	223.21	518.94	0.00	0.00	0.00	742.15	1.76	4.10	0.00	0.00	0.00	5.86
AP GENCO Thermal Total		8480.77	1234.71	3414.58	0.00	0.00	0.00	4649.29	1.46	4.03	0.00	0.00	0.00	5.48
AP GENCO Hydel														
8	Srisailam RCPH	341.83	85.75	0.00	0.00	0.00	0.00	85.75	2.51	0.00	0.00	0.00	0.00	2.51
9	NSRCPH	44.55	10.07	0.00	0.00	0.00	0.00	10.07	2.26	0.00	0.00	0.00	0.00	2.26
10	NSTPDC PH	31.41	19.68	0.00	0.00	0.00	0.00	19.68	6.27	0.00	0.00	0.00	0.00	6.27
11	Upper Sileru	180.14	102.12	0.00	0.00	0.00	0.00	102.12	1.63	0.00	0.00	0.00	0.00	1.63
12	Lower Sileru	412.09												
13	Donkarayi	35.88												
14	PABRHES	2.46	5.56	0.00	0.00	0.00	0.00	5.56	22.60	0.00	0.00	0.00	0.00	22.60
15	Minihydel(Chettipet)	1.05	0.98	0.00	0.00	0.00	0.00	0.98	9.33	0.00	0.00	0.00	0.00	9.33
APGENCO Hydel Total		1049.41	224.16	0.00	0.00	0.00	0.00	224.16	2.14	0.00	0.00	0.00	0.00	2.14
Inter State - Hydel														
16	Machkund HES (AP Share)	129.91	29.33	0.00	0.00	0.00	0.00	29.33	1.70	0.00	0.00	0.00	0.00	1.70
17	Tungabhadra HES (AP Share)	42.88												
Inter State - Hydel Total		172.79	29.33	0.00	0.00	0.00	0.00	29.33	1.70	0.00	0.00	0.00	0.00	1.70
APGENCO-TOTAL		9702.97	1488.20	3414.58	0.00	0.00	0.00	4902.78	1.53	3.52	0.00	0.00	0.00	5.05

S. No.	Generating Station	Despatch (MU)	Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					Total
			Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Variable	Incentive	Income Tax	Others	
CG Stations														
18	NTPC(SR) Ramagundam I & II	875.09	58.98	353.77	0.00	0.00	0.00	412.75	0.67	4.04	0.00	0.00	0.00	4.72
19	NTPC(SR) Simhadri Stage-I	1147.18	116.94	417.75	0.00	0.00	0.00	534.69	1.02	3.64	0.00	0.00	0.00	4.66
20	NTPC(SR) Simhadri Stage-II	534.21	77.19	193.60	0.00	0.00	0.00	270.79	1.44	3.62	0.00	0.00	0.00	5.07
21	NTPC(SR) Talcher Stage-II	532.84	39.63	93.25	0.00	0.00	0.00	132.88	0.74	1.75	0.00	0.00	0.00	2.49
22	NTPC(SR) Ramagundam III	233.13	16.35	92.90	0.00	0.00	0.00	109.25	0.70	3.98	0.00	0.00	0.00	4.69
23	NLC Stage-I	115.00	10.30	37.23	0.00	0.00	0.00	47.53	0.90	3.24	0.00	0.00	0.00	4.13
24	NLC Stage-II	212.80	19.58	68.90	0.00	0.00	0.00	88.48	0.92	3.24	0.00	0.00	0.00	4.16
25	NPC(MAPS)	25.29	0.00	6.48	0.00	0.00	0.00	6.48	0.00	2.56	0.00	0.00	0.00	2.56
26	NPC(KAIGA unit I,II,III,IV)	216.89	0.00	76.60	0.00	0.00	0.00	76.60	0.00	3.53	0.00	0.00	0.00	3.53
27	JNNM Ph-1 Thermal	118.64	11.83	56.51	0.00	0.00	0.00	68.34	1.00	4.76	0.00	0.00	0.00	5.76
28	NTECL Valluru	215.22	36.51	81.41	0.00	0.00	0.00	117.92	1.70	3.78	0.00	0.00	0.00	5.48
29	NTPC Kudgi Stage-I	159.82	96.15	77.75	0.00	0.00	0.00	173.90	6.02	4.86	0.00	0.00	0.00	10.88
30	NTPL(NLC TamilNadu)	335.19	57.85	137.97	0.00	0.00	0.00	195.82	1.73	4.12	0.00	0.00	0.00	5.84
31	NLC NNTPS	139.72	27.84	37.70	0.00	0.00	0.00	65.54	1.99	2.70	0.00	0.00	0.00	4.69
32	KKNPP Unit-I	4.05	0.00	1.85	0.00	0.00	0.00	1.85	0.00	4.57	0.00	0.00	0.00	4.57
33	NLC TPS- I Expn.	5.19	0.51	1.47	0.00	0.00	0.00	1.98	0.98	2.83	0.00	0.00	0.00	3.82
34	NLC TPS- II Expn.	4.18	1.04	1.34	0.00	0.00	0.00	2.38	2.49	3.21	0.00	0.00	0.00	5.69
35	NTPC Telangana STPS - I	4.86	0.67	1.79	0.00	0.00	0.00	2.46	1.38	3.68	0.00	0.00	0.00	5.06
	CGS Total	4879.30	571.37	1738.27	0.00	0.00	0.00	2309.64	1.17	3.56	0.00	0.00	0.00	4.73
NCE														
36	NCE- Others	105.01	3.79	63.85	0.00	0.00	0.00	67.64	0.36	6.08	0.00	0.00	0.00	6.44
37	NCE Solar	3077.36	0.00	1354.80	0.00	0.00	0.00	1354.80	0.00	4.40	0.00	0.00	0.00	4.40
38	NCE WIND	2705.60	0.00	1309.21	0.00	0.00	0.00	1309.21	0.00	4.84	0.00	0.00	0.00	4.84
39	SECI (APRAPSCOM)	1622.47	0.00	403.99	0.00	0.00	0.00	403.99	0.00	2.49	0.00	0.00	0.00	2.49
	NCE Total	7510.44	3.79	3131.85	0.00	0.00	0.00	3135.64	0.01	4.17	0.00	0.00	0.00	4.18

S. No.	Generating Station	Despatch (MU)	Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					Total
			Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Variable	Incentive	Income Tax	Others	
	Others													
40	APPDCL Stage-I	3111.24	437.63	1182.27	0.00	0.00	0.00	1619.90	1.41	3.80	0.00	0.00	0.00	5.21
41	APPDCL Stage-II	1817.73	442.27	581.67	0.00	0.00	0.00	1023.94	2.43	3.20	0.00	0.00	0.00	5.63
42	Godavari Gas Power Plant	54.07	7.09	53.85	0.00	0.00	0.00	60.94	1.31	9.96	0.00	0.00	0.00	11.27
43	SEIL P1 (Formerly Thermal Power Tech)	779.11	98.00	202.66	2.57	0.00	21.81	325.04	1.26	2.60	0.00	0.00	0.28	4.17
44	SEIL P1 (625MW)	1742.67	295.51	461.81	0.00	0.00	0.00	757.32	1.70	2.65	0.00	0.00	0.28	4.35
45	SEIL P2 (500MW Firm)	1460.82	240.35	387.12	0.00	0.00	0.00	627.47	1.65	2.65	0.00	0.00	0.00	4.30
46	SEIL P2 (125MW Open Cap)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	HNPCL	2032.06	309.97	719.35	0.00	0.00	0.00	1029.32	1.53	3.54	0.00	0.00	0.00	5.07
	Others Total	10997.70	1830.82	3588.73	2.57	0.00	21.81	5443.93	1.66	3.26	0.00	0.00	0.04	4.95
48	Short Term Purchases	315.41	0.00	238.04	0.00	0.00	0.00	238.04	0.00	7.55	0.00	0.00	0.00	7.55
49	Swapping Import	5.75	0.00	2.76	0.00	0.00	0.00	2.76	0.00	4.80	0.00	0.00	0.00	4.80
50	Swapping Export	-191.87	0.00	-92.10	0.00	0.00	0.00	-92.10	0.00	4.80	0.00	0.00	0.00	4.80
	Short Term Purchases & Swapping Total	129.29	0.00	148.70	0.00	0.00	0.00	148.70	0.00	0.00	0.00	0.00	0.00	11.50
	GRAND TOTAL	33219.70	3894.18	12022.13	2.57	0.00	21.81	15940.69	1.17	3.62	0.00	0.00	0.01	4.80

ANNEXURE – 08 (D)

FILING: STATION WISE POWER PURCHASE COST FOR FY2025-26 – DISCOMS (TOTAL)

S. No.	Generating Station	Despatch (MU)	Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					Total
			Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Variable	Incentive	Income Tax	Others	
AP GENCO Thermal														
1	Dr. NTPPS	7030.93	685.42	2995.19	0.00	0.00	0.00	3680.61	0.97	4.26	0.00	0.00	0.00	5.23
2	Dr. NTPPS-IV	3038.63	265.02	1218.49	0.00	0.00	0.00	1483.51	0.87	4.01	0.00	0.00	0.00	4.88
3	Dr. NTPPS-V	4623.54	993.84	1544.26	0.00	0.00	0.00	2538.10	2.15	3.34	0.00	0.00	0.00	5.49
4	Dr.M.V.R.RTPP Stage-I	713.18	227.59	313.80	0.00	0.00	0.00	541.39	3.19	4.40	0.00	0.00	0.00	7.59
5	Dr.M.V.R.RTPP Stage-II	1783.19	252.57	784.61	0.00	0.00	0.00	1037.18	1.42	4.40	0.00	0.00	0.00	5.82
6	Dr.M.V.R.RTPP Stage-III	1076.91	144.73	473.83	0.00	0.00	0.00	618.56	1.34	4.40	0.00	0.00	0.00	5.74
7	Dr.M.V.R.RTPP Stage-IV	3219.93	566.94	1320.18	0.00	0.00	0.00	1887.12	1.76	4.10	0.00	0.00	0.00	5.86
	AP GENCO Thermal Total	21486.32	3136.10	8650.36	0.00	0.00	0.00	1786.46	1.46	4.03	0.00	0.00	0.00	5.49
AP GENCO Hydel														
8	Srisailam RCPH	877.00	217.79	0.00	0.00	0.00	0.00	217.79	2.48	0.00	0.00	0.00	0.00	2.48
9	NSRCPH	113.98	25.57	0.00	0.00	0.00	0.00	25.57	2.24	0.00	0.00	0.00	0.00	2.24
10	NSTPDC PH	80.01	49.99	0.00	0.00	0.00	0.00	49.99	6.25	0.00	0.00	0.00	0.00	6.25
11	Upper Sileru	461.00	259.39	0.00	0.00	0.00	0.00	259.39	1.62	0.00	0.00	0.00	0.00	1.62
12	Lower Sileru	1051.02												
13	Donkarayi	91.39												
14	PABRHES	6.28	14.12	0.00	0.00	0.00	0.00	14.12	22.49	0.00	0.00	0.00	0.00	22.49
15	Minihydel(Chettipet)	2.67	2.49	0.00	0.00	0.00	0.00	2.49	9.34	0.00	0.00	0.00	0.00	9.34
	APGENCO Hydel Total	2683.35	569.37	0.00	0.00	0.00	0.00	569.37	2.12	0.00	0.00	0.00	0.00	2.12
Inter State - Hydel														
16	Machkund HES (AP Share)	329.76	74.49	0.00	0.00	0.00	0.00	74.49	1.69	0.00	0.00	0.00	0.00	1.69
17	Tungabhadra HES (AP Share)	110.00												
	Inter State - Hydel Total	439.76	74.49	0.00	0.00	0.00	0.00	74.49	1.69	0.00	0.00	0.00	0.00	1.69
	APGENCO-TOTAL	24609.43	3779.96	8650.36	0.00	0.00	0.00	12430.32	1.54	3.52	0.00	0.00	0.00	5.05

S. No.	Generating Station	Despatch (MU)	Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					Total
			Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Variable	Incentive	Income Tax	Others	
CG Stations														
18	NTPC(SR) Ramagundam I&II	2222.62	149.81	898.52	0.00	0.00	0.00	1048.33	0.67	4.04	0.00	0.00	0.00	4.72
19	NTPC(SR) Simhadri Stage-I	2914.53	297.03	1061.35	0.00	0.00	0.00	1358.38	1.02	3.64	0.00	0.00	0.00	4.66
20	NTPC(SR) Simhadri Stage-II	1360.40	196.06	493.02	0.00	0.00	0.00	689.08	1.44	3.62	0.00	0.00	0.00	5.07
21	NTPC(SR) Talcher Stage-II	1353.83	100.66	236.94	0.00	0.00	0.00	337.60	0.74	1.75	0.00	0.00	0.00	2.49
22	NTPC(SR) Ramagundam III	591.41	41.53	235.69	0.00	0.00	0.00	277.22	0.70	3.99	0.00	0.00	0.00	4.69
23	NLC Stage-I	291.67	26.17	94.43	0.00	0.00	0.00	120.60	0.90	3.24	0.00	0.00	0.00	4.13
24	NLC Stage-II	541.54	49.73	175.33	0.00	0.00	0.00	225.06	0.92	3.24	0.00	0.00	0.00	4.16
25	NPC(MAPS)	64.82	0.00	16.60	0.00	0.00	0.00	16.60	0.00	2.56	0.00	0.00	0.00	2.56
26	NPC(KAIGA unit I,II,III,IV)	552.13	0.00	195.01	0.00	0.00	0.00	195.01	0.00	3.53	0.00	0.00	0.00	3.53
27	JNNSM Ph-1 Thermal	301.32	30.05	143.52	0.00	0.00	0.00	173.57	1.00	4.76	0.00	0.00	0.00	5.76
28	NTECL Valluru	548.73	92.73	207.56	0.00	0.00	0.00	300.29	1.69	3.78	0.00	0.00	0.00	5.47
29	NTPC Kudgi Stage-I	406.76	244.22	197.88	0.00	0.00	0.00	442.10	6.00	4.86	0.00	0.00	0.00	10.87
30	NTPL(NLC TamilNadu)	853.92	146.94	351.48	0.00	0.00	0.00	498.42	1.72	4.12	0.00	0.00	0.00	5.84
31	NLC NNTPS	354.14	70.71	95.55	0.00	0.00	0.00	166.26	2.00	2.70	0.00	0.00	0.00	4.69
32	KKNPP Unit-I	10.29	0.00	4.69	0.00	0.00	0.00	4.69	0.00	4.56	0.00	0.00	0.00	4.56
33	NLC TPS- I Expn.	13.15	1.30	3.73	0.00	0.00	0.00	5.03	0.99	2.84	0.00	0.00	0.00	3.83
34	NLC TPS- II Expn.	10.58	2.64	3.39	0.00	0.00	0.00	6.03	2.49	3.21	0.00	0.00	0.00	5.70
35	NTPC Telangana STPS - I	12.31	1.70	4.54	0.00	0.00	0.00	6.24	1.38	3.69	0.00	0.00	0.00	5.07
CGS Total		12404.15	1451.28	4419.25	0.00	0.00	0.00	5870.53	1.17	3.56	0.00	0.00	0.00	4.73
NCE														
36	NCE- Others	266.70	9.63	162.17	0.00	0.00	0.00	171.80	0.36	6.08	0.00	0.00	0.00	6.44
37	NCE Solar	7816.30	0.00	3441.09	0.00	0.00	0.00	3441.09	0.00	4.40	0.00	0.00	0.00	4.40
38	NCE WIND	6783.97	0.00	3282.68	0.00	0.00	0.00	3282.68	0.00	4.84	0.00	0.00	0.00	4.84
39	SECI (APRAPSCOM)	4191.26	0.00	1043.62	0.00	0.00	0.00	1043.62	0.00	2.49	0.00	0.00	0.00	2.49
NCE TOTAL		19058.23	9.63	7929.56	0.00	0.00	0.00	7939.19	0.01	4.16	0.00	0.00	0.00	4.17

S. No.	Generating Station	Despatch (MU)	Cost (Rs. Crs.)						Unit Cost (Rs. / kWh)					Total
			Fixed	Variable	Incentive	Income Tax	Others	Total	Fixed	Variable	Incentive	Income Tax	Others	
	Others													
40	APPDCL Stage-I	7926.05	1111.56	3011.90	0.00	0.00	0.00	4123.46	1.40	3.80	0.00	0.00	0.00	5.20
41	APPDCL Stage-II	4623.53	1123.34	1479.52	0.00	0.00	0.00	2602.86	2.43	3.20	0.00	0.00	0.00	5.63
42	Godavari Gas Power Plant	137.60	18.01	137.05	0.00	0.00	0.00	155.06	1.31	9.96	0.00	0.00	0.00	11.27
43	SEIL P1 (Formerly Thermal Power Tech)	1978.14	248.91	514.54	6.53	0.00	55.39	825.38	1.26	2.60	0.00	0.00	0.28	4.17
44	SEIL P1 (625MW)	4421.06	750.58	1171.58	0.00	0.00	0.00	1922.16	1.70	2.65	0.00	0.00	0.28	4.35
45	SEIL P2 (500MW Firm)	3723.00	610.47	986.59	0.00	0.00	0.00	1597.06	1.64	2.65	0.00	0.00	0.00	4.29
46	SEIL P2 (125MW Open Cap)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	HNPCl	5151.91	787.31	1823.78	0.00	0.00	0.00	2611.09	1.53	3.54	0.00	0.00	0.00	5.07
	Others Total	27961.30	4650.19	9124.97	6.53	0.00	55.39	13837.08	1.66	3.26	0.00	0.00	0.04	4.95
48	NET SHORTTERM	816.06	0.00	615.87	0.00	0.00	0.00	615.87	0.00	7.55	0.00	0.00	0.00	7.55
49	Swapping Import	15.00	0.00	7.20	0.00	0.00	0.00	7.20	0.00	4.80	0.00	0.00	0.00	4.80
50	Swapping Export	-473.86	0.00	-227.46	0.00	0.00	0.00	-227.46	0.00	4.80	0.00	0.00	0.00	4.80
	SHORTTERM & Swapping TOTAL	357.20	0.00	395.61	0.00	0.00	0.00	395.61	0.00	11.08	0.00	0.00	0.00	11.08
	GRAND TOTAL	84390.30	9891.06	30519.76	6.53	0.00	55.39	40472.74	1.17	3.62	0.00	0.00	0.01	4.80

ANNEXURE – 09 (A)

APPROVED: STATION WISE POWER PURCHASE COST FOR FY 2025-26 – APSPDCL

S.No.	Generating Station	EC (Rs. Per unit)	Despatch	Cost (Rs. Crs.)			Unit Cost (Rs. / kWh)		
			(MU)	Fixed	Variable	Total	Fixed	Variable	Total
AP GENCO Thermal									
1	Dr. NTPPS	4.23	2151.97	286.59	910.28	1196.88	1.33	4.23	5.56
2	Dr. NTPPS-IV	3.94	1091.18	103.43	429.92	533.35	0.95	3.94	4.89
3	Dr. NTPPS-V	3.34	1799.59	387.85	601.06	988.91	2.16	3.34	5.50
4	Dr.M.V.R.RTPP Stage-I	4.40	528.34	95.65	232.47	328.12	1.81	4.40	6.21
5	Dr.M.V.R.RTPP Stage-II	4.40	554.74	105.13	244.09	349.22	1.90	4.40	6.30
6	Dr.M.V.R.RTPP Stage-III	4.40	297.70	56.48	130.99	187.46	1.90	4.40	6.30
7	Dr.M.V.R.RTPP Stage-IV	4.10	1050.55	221.25	430.73	651.98	2.11	4.10	6.21
APGENCO-Thermal Total			7474.07	1256.39	2979.54	4235.93	1.68	3.99	5.67
APGENCO - Hydel									
8	Srisailam RCPH	0.00	442.47	84.99	0.00	84.99	1.92	0.00	1.92
9	NSRCPH	0.00	70.07	9.98	0.00	9.98	1.42	0.00	1.42
10	NSTPDC PH	0.00	36.00	19.51	0.00	19.51	5.42	0.00	5.42
11	Upper Sileru	0.00	183.73	101.23	0.00	101.23	1.44	0.00	1.44
12	Lower Sileru	0.00	470.45						
13	Donkarayi	0.00	49.66						
14	PABRHES	0.00	2.45	5.51	0.00	5.51	22.50	0.00	22.50
15	Minihydel(Chettipet)	0.00	0.80	0.97	0.00	0.97	12.15	0.00	12.15
APGENCO-Hydel Total			1255.63	222.19	0.00	222.19	1.77	0.00	1.77
Inter State - Hydel									
16	Machkund HES (AP Share)	0.00	125.13	29.07	0.00	29.07	1.59	0.00	1.59
17	Tungabhadra HES (AP Share)	0.00	57.64		0.00				
Inter State-Hydel Total			182.77	29.07	0.00	29.07	1.59	0.00	1.59
APGENCO-TOTAL			8912.48	1507.65	2979.54	4487.19	1.69	3.34	5.03

S.No.	Generating Station	EC (Rs. Per unit)	Despatch (MU)	Cost (Rs. Crs.)			Unit Cost (Rs. / kWh)		
				Fixed	Variable	Total	Fixed	Variable	Total
CG Stations									
18	NTPC(SR) Ramagundam I & II	3.99	673.98	58.46	268.92	327.38	0.87	3.99	4.86
19	NTPC(SR) Simhadri Stage-I	3.64	1230.80	115.92	448.01	563.93	0.94	3.64	4.58
20	NTPC(SR) Simhadri Stage-II	3.64	584.65	76.51	212.81	289.32	1.31	3.64	4.95
21	NTPC(SR) Talcher Stage-II	1.75	485.79	39.28	85.01	124.30	0.81	1.75	2.56
22	NTPC(SR) Ramagundam III	3.99	179.67	16.21	71.69	87.90	0.90	3.99	4.89
23	NLC Stage-I	3.24	121.00	10.21	39.20	49.42	0.84	3.24	4.08
24	NLC Stage-II	3.24	222.33	19.41	72.03	91.44	0.87	3.24	4.11
25	NPC(MAPS)	2.56	28.13	0.00	7.20	7.20	0.00	2.56	2.56
26	NPC(KAIGA unit I,II,III,IV)	3.53	214.78	0.00	75.82	75.82	0.00	3.53	3.53
27	JNNSM Ph-1 Thermal	4.22	85.99	11.73	36.29	48.02	1.36	4.22	5.58
28	NTECL Valluru		0.00	0.00	0.00	0.00			
29	NTPC Kudgi Stage-I		0.00	0.00	0.00	0.00			
30	NTPL(NLC TamilNadu)		0.00	0.00	0.00	0.00			
31	NLC NNTPS		0.00	0.00	0.00	0.00			
32	KKNPP Unit-I		0.00	0.00	0.00	0.00			
33	NLC TPS- I Expn.		0.00	0.00	0.00	0.00			
34	NLC TPS- II Expn.		0.00	0.00	0.00	0.00			
35	NTPC Telangana STPS - I		0.00	0.00	0.00	0.00			
	CGS Total		3827.11	347.73	1316.99	1664.72	0.91	3.44	4.35
NCE									
36	NCE- Others	5.72	104.08	3.76	59.54	63.29	0.36	5.72	6.08
37	NCE Solar	4.29	3050.34	0.00	1308.59	1308.59	0.00	4.29	4.29
38	NCE WIND	4.62	3094.88	0.00	1429.84	1429.84	0.00	4.62	4.62
39	SECI (APRAPSCOM)	2.49	1635.66	0.00	407.28	407.28	0.00	2.49	2.49
	NCE Total		7884.96	3.76	3205.25	3209.00	0.00	4.07	4.07

S.No.	Generating Station	EC (Rs. Per unit)	Despatch	Cost (Rs. Crs.)			Unit Cost (Rs. / kWh)		
			(MU)	Fixed	Variable	Total	Fixed	Variable	Total
	Others								
40	APPDCL Stage-I	3.80	2939.54	433.79	1117.03	1550.82	1.48	3.80	5.28
41	APPDCL Stage-II	3.20	1804.18	438.38	577.34	1015.72	2.43	3.20	5.63
42	Godavari Gas Power Plant	0.00	0.00	5.46	0.00	5.46			
43	SEIL P1 (Formerly Thermal Powertech)	2.56	670.11	97.14	171.55	268.69	1.45	2.56	4.01
44	SEIL P1 (625MW)	2.56	1725.33	282.93	441.69	724.62	1.64	2.56	4.20
45	SEIL P2 (500MW Firm)	2.49	1380.27	238.24	343.69	581.92	1.73	2.49	4.22
46	SEIL P2 (125MW Open Cap)		0.00	0.00	0.00	0.00			
47	HNPCL	3.48	1994.16	307.25	693.97	1001.22	1.54	3.48	5.02
	Others Total		10513.60	1803.20	3345.25	5148.45	1.72	3.18	4.90
48	Market Purchases	5.82	1462.43	0.00	851.13	851.13	0.00	5.82	5.82
	GRAND TOTAL		32600.58	3662.34	11698.16	15360.50	1.12	3.59	4.71

ANNEXURE – 09 (B)

APPROVED: STATION WISE POWER PURCHASE COST FOR FY 2025-26 – APCPDCL

S.No.	Generating Station	EC (Rs. Per unit)	Despatch	Cost (Rs. Crs.)			Unit Cost (Rs. / kWh)		
			(MU)	Fixed	Variable	Total	Fixed	Variable	Total
AP GENCO Thermal									
1	Dr. NTPPS	4.23	1188.09	158.23	502.56	660.79	1.33	4.23	5.56
2	Dr. NTPPS-IV	3.94	602.43	57.10	237.36	294.46	0.95	3.94	4.89
3	Dr. NTPPS-V	3.34	993.55	214.13	331.84	545.97	2.16	3.34	5.50
4	Dr.M.V.R.RTPP Stage-I	4.40	291.70	52.81	128.35	181.15	1.81	4.40	6.21
5	Dr.M.V.R.RTPP Stage-II	4.40	306.27	58.04	134.76	192.80	1.90	4.40	6.30
6	Dr.M.V.R.RTPP Stage-III	4.40	164.36	31.18	72.32	103.50	1.90	4.40	6.30
7	Dr.M.V.R.RTPP Stage-IV	4.10	580.01	122.15	237.80	359.95	2.11	4.10	6.21
APGENCO-Thermal Total			4126.40	693.65	1644.99	2338.63	1.68	3.99	5.67
APGENCO - Hydel									
8	Srisailam RCPH	0.00	244.28	46.92	0.00	46.92	1.92	0.00	1.92
9	NSRCPH	0.00	38.69	5.51	0.00	5.51	1.42	0.00	1.42
10	NSTPDC PH	0.00	19.88	10.77	0.00	10.77	5.42	0.00	5.42
11	Upper Sileru	0.00	101.44	55.89	0.00	55.89	1.44	0.00	1.44
12	Lower Sileru	0.00	259.73		0.00				
13	Donkarayi	0.00	27.42		0.00				
14	PABRHES	0.00	1.35	3.04	0.00	3.04	22.50	0.00	22.50
15	Minihydel(Chettipet)	0.00	0.44	0.54	0.00	0.54	12.15	0.00	12.15
APGENCO-Hydel Total			693.23	122.67	0.00	122.67	1.77	0.00	1.77
Inter State - Hydel									
16	Machkund HES (AP Share)	0.00	69.09	16.05	0.00	16.05	1.59	0.00	1.59
17	Tungabhadra HES (AP Share)	0.00	31.82		0.00				
Inter State-Hydel Total			100.91	16.05	0.00	16.05	1.59	0.00	1.59
APGENCO-TOTAL			4920.53	832.37	1644.99	2477.36	1.69	3.34	5.03

S.No.	Generating Station	EC (Rs. Per unit)	Despatch	Cost (Rs. Crs.)			Unit Cost (Rs. / kWh)		
			(MU)	Fixed	Variable	Total	Fixed	Variable	Total
	CG Stations								
18	NTPC(SR) Ramagundam I & II	3.99	372.10	32.28	148.47	180.75	0.87	3.99	4.86
19	NTPC(SR) Simhadri Stage-I	3.64	679.52	64.00	247.34	311.34	0.94	3.64	4.58
20	NTPC(SR) Simhadri Stage-II	3.64	322.78	42.24	117.49	159.73	1.31	3.64	4.95
21	NTPC(SR) Talcher Stage-II	1.75	268.20	21.69	46.94	68.62	0.81	1.75	2.56
22	NTPC(SR) Ramagundam III	3.99	99.19	8.95	39.58	48.53	0.90	3.99	4.89
23	NLC Stage-I	3.24	66.80	5.64	21.64	27.28	0.84	3.24	4.08
24	NLC Stage-II	3.24	122.75	10.71	39.77	50.48	0.87	3.24	4.11
25	NPC(MAPS)	2.56	15.53	0.00	3.98	3.98	0.00	2.56	2.56
26	NPC(KAIGA unit I,II,III,IV)	3.53	118.58	0.00	41.86	41.86	0.00	3.53	3.53
27	JNNSM Ph-1 Thermal	4.22	47.47	6.47	20.03	26.51	1.36	4.22	5.58
28	NTECL Valluru		0.00	0.00	0.00	0.00			
29	NTPC Kudgi Stage-I		0.00	0.00	0.00	0.00			
30	NTPL(NLC TamilNadu)		0.00	0.00	0.00	0.00			
31	NLC NNTPS		0.00	0.00	0.00	0.00			
32	KKNPP Unit-I		0.00	0.00	0.00	0.00			
33	NLC TPS- I Expn.		0.00	0.00	0.00	0.00			
34	NLC TPS- II Expn.		0.00	0.00	0.00	0.00			
35	NTPC Telangana STPS - I		0.00	0.00	0.00	0.00			
	CGS Total		2112.93	191.98	727.10	919.08	0.91	3.44	4.35
	NCE								
36	NCE- Others	5.72	57.46	2.07	32.87	34.94	0.36	5.72	6.08
37	NCE Solar	4.29	1684.08	0.00	722.47	722.47	0.00	4.29	4.29
38	NCE WIND	4.62	1708.67	0.00	789.41	789.41	0.00	4.62	4.62
39	SECI (APRAPSCOM)	2.49	903.04	0.00	224.86	224.86	0.00	2.49	2.49
	NCE Total		4353.25	2.07	1769.60	1771.67	0.00	4.07	4.07

S.No.	Generating Station	EC (Rs. Per unit)	Despatch	Cost (Rs. Crs.)			Unit Cost (Rs. / kWh)		
			(MU)	Fixed	Variable	Total	Fixed	Variable	Total
	Others								
40	APPDCL Stage-I	3.80	1622.91	239.49	616.70	856.20	1.48	3.80	5.28
41	APPDCL Stage-II	3.20	996.08	242.03	318.75	560.78	2.43	3.20	5.63
42	Godavari Gas Power Plant	0.00	0.00	3.02	0.00	3.02			
43	SEIL P1 (Formerly Thermal Powertech)	2.56	369.97	53.63	94.71	148.34	1.45	2.56	4.01
44	SEIL P1 (625MW)	2.56	952.55	156.21	243.85	400.06	1.64	2.56	4.20
45	SEIL P2 (500MW Firm)	2.49	762.04	131.53	189.75	321.28	1.73	2.49	4.22
46	SEIL P2 (125MW Open Cap)		0.00	0.00	0.00	0.00			
47	HNPCL	3.48	1100.96	169.63	383.14	552.77	1.54	3.48	5.02
	Others Total		5804.50	995.54	1846.90	2842.43	1.72	3.18	4.90
48	Market Purchases	5.82	807.40	0.00	469.91	469.91	0.00	5.82	5.82
	GRAND TOTAL		17998.61	2021.96	6458.49	8480.45	1.12	3.59	4.71

ANNEXURE – 09 (C)

APPROVED: STATION WISE POWER PURCHASE COST FOR FY 2025-26 – APEPDCL

S.No.	Generating Station	EC (Rs. Per unit)	Despatch	Cost (Rs. Crs.)			Unit Cost (Rs. / kWh)		
			(MU)	Fixed	Variable	Total	Fixed	Variable	Total
	AP GENCO Thermal								
1	Dr. NTPPS	4.23	2174.23	289.56	919.70	1209.26	1.33	4.23	5.56
2	Dr. NTPPS-IV	3.94	1102.47	104.50	434.37	538.87	0.95	3.94	4.89
3	Dr. NTPPS-V	3.34	1818.21	391.86	607.28	999.15	2.16	3.34	5.50
4	Dr.M.V.R.RTPP Stage-I	4.40	533.81	96.64	234.88	331.52	1.81	4.40	6.21
5	Dr.M.V.R.RTPP Stage-II	4.40	560.48	106.22	246.61	352.83	1.90	4.40	6.30
6	Dr.M.V.R.RTPP Stage-III	4.40	300.78	57.06	132.34	189.40	1.90	4.40	6.30
7	Dr.M.V.R.RTPP Stage-IV	4.10	1061.42	223.54	435.18	658.72	2.11	4.10	6.21
	APGENCO-Thermal Total		7551.40	1269.39	3010.37	4279.76	1.68	3.99	5.67
	APGENCO – Hydel								
8	Srisailam RCPH	0.00	447.05	85.87	0.00	85.87	1.92	0.00	1.92
9	NSRCPH	0.00	70.79	10.08	0.00	10.08	1.42	0.00	1.42
10	NSTPDC PH	0.00	36.37	19.71	0.00	19.71	5.42	0.00	5.42
11	Upper Sileru	0.00	185.63	102.28	0.00	102.28	1.44	0.00	1.44
12	Lower Sileru	0.00	475.32						
13	Donkarayi	0.00	50.17						
14	PABRHES	0.00	2.48	5.57	0.00	5.57	22.50	0.00	22.50
15	Minihydel(Chettipet)	0.00	0.81	0.98	0.00	0.98	12.15	0.00	12.15
	APGENCO-Hydel Total		1268.62	224.49	0.00	224.49	1.77	0.00	1.77
	Inter State – Hydel								
16	Machkund HES (AP Share)	0.00	126.43	29.37	0.00	29.37	1.59	0.00	1.59
17	Tungabhadra HES (AP Share)	0.00	58.24		0.00				
	Inter State-Hydel Total		184.67	29.37	0.00	29.37	1.59	0.00	1.59
	APGENCO-TOTAL		9004.69	1523.25	3010.37	4533.62	1.69	3.34	5.03

S.No.	Generating Station	EC (Rs. Per unit)	Despatch (MU)	Cost (Rs. Crs.)			Unit Cost (Rs. / kWh)		
				Fixed	Variable	Total	Fixed	Variable	Total
	CG Stations								
18	NTPC(SR) Ramagundam I & II	3.99	680.96	59.07	271.70	330.77	0.87	3.99	4.86
19	NTPC(SR) Simhadri Stage-I	3.64	1243.53	117.12	452.65	569.76	0.94	3.64	4.58
20	NTPC(SR) Simhadri Stage-II	3.64	590.70	77.30	215.01	292.32	1.31	3.64	4.95
21	NTPC(SR) Talcher Stage-II	1.75	490.81	39.69	85.89	125.58	0.81	1.75	2.56
22	NTPC(SR) Ramagundam III	3.99	181.53	16.37	72.43	88.80	0.90	3.99	4.89
23	NLC Stage-I	3.24	122.25	10.32	39.61	49.93	0.84	3.24	4.08
24	NLC Stage-II	3.24	224.63	19.61	72.78	92.39	0.87	3.24	4.11
25	NPC(MAPS)	2.56	28.42	0.00	7.28	7.28	0.00	2.56	2.56
26	NPC(KAIGA unit I,II,III,IV)	3.53	217.01	0.00	76.60	76.60	0.00	3.53	3.53
27	JNNSM Ph-1 Thermal	4.22	86.88	11.85	36.66	48.51	1.36	4.22	5.58
28	NTECL Valluru		0.00	0.00	0.00	0.00			
29	NTPC Kudgi Stage-I		0.00	0.00	0.00	0.00			
30	NTPL(NLC TamilNadu)		0.00	0.00	0.00	0.00			
31	NLC NNTPS		0.00	0.00	0.00	0.00			
32	KKNPP Unit-I		0.00	0.00	0.00	0.00			
33	NLC TPS- I Expn.		0.00	0.00	0.00	0.00			
34	NLC TPS- II Expn.		0.00	0.00	0.00	0.00			
35	NTPC Telangana STPS - I		0.00	0.00	0.00	0.00			
	CGS Total		3866.71	351.33	1330.61	1681.94	0.91	3.44	4.35
	NCE								
36	NCE- Others	5.72	105.16	3.80	60.15	63.95	0.36	5.72	6.08
37	NCE Solar	4.29	3081.90	0.00	1322.13	1322.13	0.00	4.29	4.29
38	NCE WIND	4.62	3126.91	0.00	1444.63	1444.63	0.00	4.62	4.62
39	SECI (APRAPSCOM)	2.49	1652.58	0.00	411.49	411.49	0.00	2.49	2.49
	NCE Total		7966.54	3.80	3238.41	3242.21	0.00	4.07	4.07

S.No.	Generating Station	EC (Rs. Per unit)	Despatch (MU)	Cost (Rs. Crs.)			Unit Cost (Rs. / kWh)		
				Fixed	Variable	Total	Fixed	Variable	Total
	Others								
40	APPDCL Stage-I	3.80	2969.96	438.28	1128.58	1566.86	1.48	3.80	5.28
41	APPDCL Stage-II	3.20	1822.85	442.92	583.31	1026.23	2.43	3.20	5.63
42	Godavari Gas Power Plant	0.00	0.00	5.52	0.00	5.52			
43	SEIL P1 (Formerly Thermal Powertech)	2.56	677.05	98.14	173.32	271.47	1.45	2.56	4.01
44	SEIL P1 (625MW)	2.56	1743.18	285.86	446.25	732.12	1.64	2.56	4.20
45	SEIL P2 (500MW Firm)	2.49	1394.55	240.70	347.24	587.94	1.73	2.49	4.22
46	SEIL P2 (125MW Open Cap)		0.00	0.00	0.00	0.00			
47	HNPCL	3.48	2014.79	310.43	701.15	1011.58	1.54	3.48	5.02
	Others Total		10622.38	1821.85	3379.86	5201.72	1.72	3.18	4.90
48	Market Purchases	5.82	1477.56	0.00	859.94	859.94	0.00	5.82	5.82
	GRAND TOTAL		32937.88	3700.23	11819.19	15519.42	1.12	3.59	4.71

ANNEXURE – 09 (D)

APPROVED: STATION WISE POWER PURCHASE COST FOR FY 2025-26 – DISCOMS (Total)

S.No.	Generating Station	EC (Rs. Per unit)	Despatch (MU)	Cost (Rs. Crs.)			Unit Cost (Rs. / kWh)		
				Fixed	Variable	Total	Fixed	Variable	Total
AP GENCO Thermal									
1	Dr. NTPPS	4.23	5514.29	734.38	2332.55	3066.93	1.33	4.23	5.56
2	Dr. NTPPS-IV	3.94	2796.07	265.03	1101.65	1366.68	0.95	3.94	4.89
3	Dr. NTPPS-V	3.34	4611.35	993.84	1540.19	2534.04	2.16	3.34	5.50
4	Dr.M.V.R.RTPP Stage-I	4.40	1353.85	245.10	595.69	840.79	1.81	4.40	6.21
5	Dr.M.V.R.RTPP Stage-II	4.40	1421.50	269.40	625.46	894.86	1.90	4.40	6.30
6	Dr.M.V.R.RTPP Stage-III	4.40	762.83	144.72	335.64	480.37	1.90	4.40	6.30
7	Dr.M.V.R.RTPP Stage-IV	4.10	2691.98	566.95	1103.71	1670.66	2.11	4.10	6.21
	APGENCO-Thermal Total		19151.87	3219.42	7634.90	10854.32	1.68	3.99	5.67
APGENCO - Hydel									
8	Srisaialam RCPH	0.00	1133.80	217.79	0.00	217.79	1.92	0.00	1.92
9	NSRCPH	0.00	179.55	25.57	0.00	25.57	1.42	0.00	1.42
10	NSTPDC PH	0.00	92.25	49.99	0.00	49.99	5.42	0.00	5.42
11	Upper Sileru	0.00	470.80	259.39	0.00	259.39	5.51	0.00	5.51
12	Lower Sileru	0.00	1205.50		0.00				
13	Donkarayi	0.00	127.25		0.00				
14	PABRHES	0.00	6.28	14.13	0.00	14.13	22.50	0.00	22.50
15	Minihydel(Chettipet)	0.00	2.05	2.49	0.00	2.49	12.15	0.00	12.15
	APGENCO-Hydel Total		3217.48	569.36	0.00	569.36	1.77	0.00	1.77
Inter State - Hydel									
16	Machkund HES (AP Share)	0.00	320.65	74.49	0.00	74.49	1.59	0.00	1.59
17	Tungabhadra HES (AP Share)	0.00	147.70					0.00	
	Inter State-Hydel Total		468.35	74.49	0.00	74.49	1.59	0.00	1.59
	APGENCO-TOTAL		22837.70	3863.27	7634.90	11498.17	1.69	3.34	5.03

S.No.	Generating Station	EC (Rs. Per unit)	Despatch (MU)	Cost (Rs. Crs.)			Unit Cost (Rs. / kWh)		
				Fixed	Variable	Total	Fixed	Variable	Total
	CG Stations								
18	NTPC(SR) Ramagundam I & II	3.99	1727.04	149.81	689.09	838.90	0.87	3.99	4.86
19	NTPC(SR) Simhadri Stage-I	3.64	3153.84	297.03	1148.00	1445.03	0.94	3.64	4.58
20	NTPC(SR) Simhadri Stage-II	3.64	1498.12	196.06	545.32	741.38	1.31	3.64	4.95
21	NTPC(SR) Talcher Stage-II	1.75	1244.80	100.66	217.84	318.50	0.81	1.75	2.56
22	NTPC(SR) Ramagundam III	3.99	460.39	41.53	183.70	225.23	0.90	3.99	4.89
23	NLC Stage-I	3.24	310.06	26.17	100.46	126.63	0.84	3.24	4.08
24	NLC Stage-II	3.24	569.70	49.73	184.58	234.31	0.87	3.24	4.11
25	NPC(MAPS)	2.56	72.08	0.00	18.45	18.45	0.00	2.56	2.56
26	NPC(KAIGA unit I,II,III,IV)	3.53	550.37	0.00	194.28	194.28	0.00	3.53	3.53
27	JNNSM Ph-1 Thermal	4.22	220.35	30.05	92.99	123.04	1.36	4.22	5.58
28	NTECL Valluru		0.00		0.00	0.00			
29	NTPC Kudgi Stage-I		0.00		0.00	0.00			
30	NTPL(NLC TamilNadu)		0.00		0.00	0.00			
31	NLC NNTPS		0.00		0.00	0.00			
32	KKNPP Unit-I		0.00		0.00	0.00			
33	NLC TPS- I Expn.		0.00		0.00	0.00			
34	NLC TPS- II Expn.		0.00		0.00	0.00			
35	NTPC Telangana STPS - I		0.00		0.00	0.00			
	CGS Total		9806.75	891.04	3374.70	4265.74	0.91	3.44	4.35
	NCE								
36	NCE- Others	5.72	266.71	9.63	152.56	162.19	0.36	5.72	6.08
37	NCE Solar	4.29	7816.31	0.00	3353.20	3353.20	0.00	4.29	4.29
38	NCE WIND	4.62	7930.46	0.00	3663.87	3663.87	0.00	4.62	4.62
39	SECI (APRAPSCOM)	2.49	4191.27	0.00	1043.63	1043.63	0.00	2.49	2.49
	NCE Total		20204.75	9.63	8213.25	8222.88	0.00	4.07	4.07

S.No.	Generating Station	EC (Rs. Per unit)	Despatch (MU)	Cost (Rs. Crs.)			Unit Cost (Rs. / kWh)		
				Fixed	Variable	Total	Fixed	Variable	Total
	Others								
40	APPDCL Stage-I	3.80	7532.41	1111.56	2862.31	3973.88	1.48	3.80	5.28
41	APPDCL Stage-II	3.20	4623.12	1123.34	1479.40	2602.73	2.43	3.20	5.63
42	Godavari Gas Power Plant	0.00	0.00	14.00	0.00	14.00			
43	SEIL P1(Formerly Thermal Powertech)	2.56	1717.13	248.91	439.58	688.49	1.45	2.56	4.01
44	SEIL P1 (625MW)	2.56	4421.06	725.00	1131.79	1856.79	1.64	2.56	4.20
45	SEIL P2 (500MW Firm)	2.49	3536.85	610.47	880.68	1491.15	1.73	2.49	4.22
46	SEIL P2 (125MW Open Cap)	0.00	0.00	0.00	0.00	0.00			
47	HNPCL	3.48	5109.91	787.31	1778.25	2565.56	1.54	3.48	5.02
	Others Total		26940.48	4620.59	8572.01	13192.60	1.72	3.18	4.90
48	Market Purchases	5.82	3747.39	0.00	2180.98	2180.98	0.00	5.82	5.82
49	TOTAL		83537.07	9384.53	29975.85	39360.37	1.12	3.59	4.71

ANNEXURE – 10

FILING: CATEGORY WISE SALES AND REVENUE AT PROPOSED TARIFF FOR FY 2025-26 –APDISCOMS (Total)

Consumer Categories		CONSUMERS				SALES, MU				Non Tariff Income				Total Revenue			
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL
LT –Category																	
Cat-I (A): Domestic (Telescopic) - LT																	
LT-I	0-30	1228080	844513	1403665	3476258	1684	1356	2022	5061	136	47	37	220	505	341	480	1327
LT-I	31-75	1423155	917479	1608410	3949044	1840	1655	2415	5910	148	57	44	250	765	597	846	2209
LT-I	76-125	1259687	1026467	1562978	3849132	1166	1145	1662	3973	94	40	30	164	702	624	886	2212
LT-I	126-225	1040084	1014756	1242873	3297713	901	1126	1391	3418	73	39	26	137	694	796	958	2448
LT-I	226-400	358559	400852	367917	1127328	413	596	550	1559	33	21	10	64	429	582	523	1535
LT-I	>400	100537	106119	75271	281927	184	300	329	812	15	10	6	31	205	316	334	855
Cat-II : Commercial & Others – LT																	
A (i): Commercial																	
LT-II(A)	0-50	335574	236881	375499	947954	242	219	281	742	20	8	5	32	223	184	236	643
LT-II(A)	51-100	105847	87343	118944	312134	132	136	164	432	11	5	3	18	133	127	149	409
LT-II(A)	101-300	109166	106518	130222	345906	246	252	305	803	20	9	6	34	272	267	313	853
LT-II(A)	301-500	25415	26741	29870	82026	121	123	147	391	10	4	3	17	136	135	156	427
LT-II(A)	Above 500	42416	42697	48070	133183	633	571	695	1899	51	20	13	84	745	655	777	2176
LT-II(A)	(ii) Advertising Hoardings	939	830	1309	3078	3	3	2	7	0	0	0	0	4	4	3	11
LT-II(A)	(iii) Function Halls/Auditoriums	2028	1381	1647	5056	17	10	11	39	1	0	0	2	23	13	14	50
LT-II(B)	(B): Start up power	80	2	3	85	0	0	0	0	0	0	0	0	0	0	0	0
LT-II(C)	(C) : Electric Vehicles (Evs) / Charging stations	80	122	136	338	1	0	1	2	0	0	0	0	1	0	1	2
LT-II(D)	(D) : Green Power	37	27	0	64	0	0	0	0	0	0	0	0	0	0	0	0
Cat-III : Industry – LT																	
LT-III(A)	(A): Industry(General)-LT	27268	18168	19347	64783	494	454	516	1465	40	16	9	65	457	386	424	1267

Consumer Categories		CONSUMERS				SALES, MU				Non Tariff Income				Total Revenue			
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL
LT-III(B)	(B): Seasonal Industries (off season)	47	20	6	73	1	0	1	2	0	0	0	0	1	0	1	2
LT-III(D)	(D): Cottage Industries upto 10HP	14188	1503	1713	17404	52	6	3	61	4	0	0	4	26	3	1	30
Cat-IV: Institutional – LT																	
LT-IV(A)	(A): Utilities (Street lighting, CPWS/PWS and NTR Sujala Pathakam)	97321	35292	65899	198512	621	264	363	1248	50	9	7	66	520	210	278	1008
LT-IV(B)	(B): General Purpose	46008	28938	68101	143047	123	72	138	333	10	2	3	15	111	61	117	289
(C): Religious Places																	
LT-IV(C)	(i) <= 2kW other than Goshalas	5857	10600	18743	35200	7	9	13	29	1	0	0	1	4	5	6	15
LT-IV(C)	(ii) > 2kW	986	2960	1144	5090	8	13	5	27	1	0	0	1	5	8	3	16
Cat-V : Agricultural & Related – LT																	
(A): Agriculture																	
LT-V(A)	(i) Corporate Farmers	790	715	1442	2947	3	6	11	20	0	0	0	1	1	2	4	8
LT-V(A)	(ii) Non-Corporate Farmers	1244053	504713	306088	2054854	8418	2114	2386	12917	0	0	0	0	45	18	11	74
LT-V(A)	(iii) Salt farming units with Connected Load upto 15HP	336	812	84	1232	1	1	2	4	0	0	0	0	0	0	0	1
LT-V(A)	(iv) Sugarcane crushing	8	5	28	41	0	0	0	0	0	0	0	0	0	0	0	0
LT-V(A)	(v) Rural Horticulture Nurseries	159	4983	1878	7020	1	3	6	10	0	0	0	0	0	0	0	0
LT-V(A)	(vi) Floriculture in Green House	8	19	7	34	0	0	0	0	0	0	0	0	0	0	0	0
LT-V(B)	(B): Aquaculture and Animal Husbandry	14735	27014	33975	75724	455	1173	2283	3911	37	41	42	119	223	527	961	1711
LT-V(D)	(D): Agro Based Cottage Industries upto 10HP	69	147	165	381	0	2	0	3	0	0	0	0	0	1	0	1
LT-V(E)	(E): Government/Private Lift Irrigation Schemes	102	248	0	350	3	3	0	6	0	0	0	0	2	2	0	4
HT Category																	
Cat-I : Domestic – HT																	

Consumer Categories		CONSUMERS				SALES, MU				Non Tariff Income				Total Revenue			
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL
	(B): Townships, Colonies, Gated Communities Villas																
HT-I(B)	11 kV	38	40	53	131	16	19	30	65	1	1	1	2	15	15	23	53
HT-I(B)	33 kV	5	6	5	16	2	4	17	23	0	0	0	1	2	3	13	18
HT-I(B)	132 kV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-I(B)	220 KV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cat-II : Commercial & Others - HT																
	(ii) Major																
HT-II(A)	11 kV	1160	1607	1919	4686	385	360	525	1270	31	12	10	53	459	435	624	1518
HT-II(A)	33 kV	51	38	75	164	57	99	228	384	5	3	4	12	68	100	231	398
HT-II(A)	132 kV	1	0	4	5	48	0	28	77	4	0	1	4	47	0	26	73
HT-II(A)	220 KV	0	0	2	2	0	0	74	74	0	0	1	1	0	0	59	59
	Commercial, ToD																
HT-II(A)	11 kV	0	0	0	0	60	110	153	324	5	4	3	11	57	99	135	292
HT-II(A)	33 kV	0	0	0	0	11	28	61	100	1	1	1	3	9	24	50	83
HT-II(A)	132 kV	0	0	0	0	11	0	6	17	1	0	0	1	9	0	5	14
HT-I(B)	220 KV	0	0	0	0	0	0	16	16	0	0	0	0	0	0	13	13
	(iv) Function Halls/Auditoriums																
HT-II(A)	11 kV	109	175	254	538	7	15	16	37	1	1	0	1	9	19	20	48
HT-II(A)	33 kV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-II(A)	132 kV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-II(A)	220 KV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	(B): Start up power																
HT II(B)	11 kV	2	1	4	7	0	0	0	0	0	0	0	0	0	0	0	0
HT II(B)	33 kV	352	41	28	421	28	1	6	34	2	0	0	2	37	2	7	46

Consumer Categories		CONSUMERS				SALES, MU				Non Tariff Income				Total Revenue			
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL
HT II(B)	132 kV	18	1	5	24	7	0	2	9	1	0	0	1	9	0	3	12
HT II(B)	220 KV	3	0	2	5	1	0	22	24	0	0	0	1	2	0	28	29
	(C): Electric Vehicles (Evs) / Charging stations																
HT-II(C)	11 kV	15	10	5	30	17	4	12	32	1	0	0	2	13	3	8	23
HT-II(C)	33 kV	2	0	0	2	11	0	0	11	1	0	0	1	8	0	0	8
HT-II(C)	132 kV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-II(C)	220 KV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(D): Green Power																
HT II(D)	11 kV	4	0	0	4	0	0	0	0	0	0	0	0	1	0	0	1
HT II(D)	33 kV	3	0	0	3	4	0	0	4	0	0	0	0	6	0	0	6
HT II(D)	132 kV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT II(D)	220 KV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cat-III : Industry – HT																
	(High Grid Demand) ToD (Feb'26, Mar'26), (Apr'25-May'25) & (Sep'25-Oct'25)																
	Peak (06-10) & (18-22)																
HT III(A)	11 kV	0	2308	0	2308	167	161	267	595	13	6	5	24	144	478	213	835
HT III(A)	33 kV	0	229	0	229	449	283	431	1163	36	10	8	54	366	466	325	1156
HT III(A)	132 kV	0	14	0	14	531	118	263	912	43	4	5	52	409	209	186	805
HT III(A)	220 KV	0	1	0	1	70	7	305	382	6	0	6	11	54	21	215	289
	Off-Peak (10 -15)&(00-06)																
HT III(A)	11 kV	0	0	0	0	238	147	366	752	19	5	7	31	151	87	210	448
HT III(A)	33 kV	0	0	0	0	623	279	577	1479	50	10	11	70	368	152	305	825
HT III(A)	132 kV	0	0	0	0	810	124	387	1321	65	4	7	77	442	62	187	691

Consumer Categories		CONSUMERS				SALES, MU				Non Tariff Income				Total Revenue			
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL
HT III(A)	220 KV	0	0	0	0	94	8	409	511	8	0	8	15	51	4	195	250
	Normal (15-18) & (22-24)																
HT III(A)	11KV	1705	0	1931	3636	73	186	171	429	6	6	3	15	355	123	457	936
HT III(A)	33KV	311	0	256	567	206	137	205	548	17	5	4	25	550	85	476	1110
HT III(A)	132KV	42	0	31	73	304	97	134	535	24	3	2	30	617	56	295	968
HT III(A)	220 KV	5	0	2	7	40	6	157	203	3	0	2	6	94	3	265	363
	(Low Grid Demand) ToD (Jun'25-Aug'25) & (Nov'25-Jan'26)	0															
HT III(A)	Peak (06-10) & (18-22)																
HT III(A)	11KV	0	0	0	0	167	166	268	600	13	6	5	24	135	127	200	462
HT III(A)	33KV	0	0	0	0	446	293	424	1163	36	10	8	54	341	211	298	851
HT III(A)	132KV	0	0	0	0	508	115	267	891	41	4	5	50	366	78	176	620
HT III(A)	220 KV	0	0	0	0	67	7	330	404	5	0	6	12	48	5	216	268
HT III(A)	Off-Peak (10 -15) & (00-06)																
HT III(A)	11KV	0	0	0	0	237	151	366	754	19	5	7	31	151	89	210	450
HT III(A)	33KV	0	0	0	0	627	277	553	1457	51	10	10	70	370	151	292	813
HT III(A)	132KV	0	0	0	0	755	121	390	1265	61	4	7	72	412	61	188	661
HT III(A)	220 KV	0	0	0	0	91	8	443	542	7	0	8	16	49	4	212	265
	Normal (15-18) & (22-24)																
HT III(A)	11KV	0	0	0	0	74	187	190	451	6	6	3	16	53	124	123	300
HT III(A)	33KV	0	0	0	0	193	130	207	529	16	5	4	24	128	81	125	334
HT III(A)	132KV	0	0	0	0	266	97	121	484	21	3	2	27	165	56	67	288
HT III(A)	220 KV	0	0	0	0	38	5	178	221	3	0	3	7	23	3	98	125

Consumer Categories		CONSUMERS				SALES, MU				Non Tariff Income				Total Revenue			
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL
	Industrial colonies																
HT-III(A)	11KV	15	0	0	15	1	1	3	6	0	0	0	0	1	1	2	4
HT-III(A)	33KV	9	0	0	9	1	11	5	17	0	0	0	1	1	8	4	12
HT-III(A)	132KV	13	0	0	13	7	7	38	53	1	0	1	2	6	5	27	39
HT-III(A)	220 KV	2	0	0	2	5	0	40	45	0	0	1	1	4	0	29	32
	(B): Seasonal Industries (Off Season)																
HT-III(B)	11KV	65	15	133	213	6	7	24	37	0	0	0	1	8	10	38	56
HT-III(B)	33KV	1	4	2	7	1	3	10	14	0	0	0	0	2	6	10	17
HT-III(B)	132KV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-III(B)	220 KV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(C) Energy Intensive Industries																
HT-III(C)	11KV	2	3	0	5	1	1	0	2	0	0	0	0	1	1	0	2
HT-III(C)	33KV	8	0	13	21	228	0	244	472	18	0	4	23	162	0	165	326
HT-III(C)	132KV	5	0	11	16	521	0	2331	2852	42	0	43	85	348	0	1362	1710
HT-III(C)	220 KV	0	0	3	3	0	0	1520	1520	0	0	28	28	0	0	890	890
	Cat-IV : Institutional – HT																
	(A): Utilities (Composite Protected Water Supply Schemes)																
HT-IV(A)	11KV	135	100	160	395	97	93	143	333	8	3	3	14	102	88	134	324
HT-IV(A)	33KV	6	0	4	10	24	0	7	31	2	0	0	2	24	0	8	31
HT-IV(A)	132KV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-IV(A)	220 KV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Consumer Categories		CONSUMERS				SALES, MU				Non Tariff Income				Total Revenue			
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL
	(B): General Purpose																
HT-IV(B)	11KV	142	117	103	362	56	52	44	152	5	2	1	7	70	59	49	178
HT-IV(B)	33KV	8	6	0	14	18	42	7	67	1	1	0	3	18	39	6	62
HT-IV(B)	132KV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-IV(B)	220 KV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(C): Religious Places																
HT-IV(C)	11KV	21	13	18	52	14	3	5	21	1	0	0	1	9	1	3	13
HT-IV(C)	33KV	2	0	0	2	36	0	0	36	3	0	0	3	21	0	0	21
HT-IV(C)	132KV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-IV(C)	220 KV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(D) Railway Traction																
HT-IV(D)	11KV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-IV(D)	33KV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-IV(D)	132KV	25	12	20	57	858	553	1106	2517	69	19	20	109	770	447	872	2089
HT-IV(D)	220 KV	6	0	3	9	175	0	0	175	14	0	0	14	165	0	0	165
	Cat-V : Agricultural & Related – HT																
	(B): Aquaculture and Animal Husbandry																
HT-V(B)	11KV	24	51	54	129	22	16	27	65	2	1	0	3	11	8	11	31
HT-V(B)	33KV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-V(B)	132KV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HT-V(B)	220 KV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Consumer Categories		CONSUMERS				SALES, MU				Non Tariff Income				Total Revenue			
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL
	(E): Government/Private Lift Irrigation																
HT-V(E)	11KV	114	274	120	508	14	19	21	55	1	1	0	2	12	15	16	42
HT-V(E)	33KV	44	16	18	78	73	17	42	131	6	1	1	7	58	13	31	101
HT-V(E)	132KV	15	1	0	16	121	4	0	125	10	0	0	10	97	3	0	100
HT-V(E)	220 KV	14	0	0	14	1193	0	240	1433	96	0	4	101	949	0	176	1125
	RESCO																
HT	Kuppam	1	0	0	1	591	0	0	591	48	0	0	48	159	0	0	159
	Grand Total (LT+HT)	7488122	5453948	7490672	20432742	29574	16193	30159	75926	1706	487	508	2701	15823	10003	18091	43917

ANNEXURE – 11

APPROVED: DISCOMS-CATEGORY WISE SALES AND REVENUE FOR FY 2025-26 – APDISCOMS (Total)

Consumer Categories		CONSUMERS				SALES, MU				Non Tariff Income				Total Revenue			
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL
	LT –Category																
	Cat-I (A): Domestic (Telescopic) - LT																
LT-I	0-30	1228080	844513	1403665	3476258	1683.68	1355.56	1901.65	4940.89	138	49	39	226	507	343	459	1310
LT-I	31-75	1423155	917479	1608410	3949044	1839.89	1654.70	2315.32	5809.91	150	59	46	256	767	599	818	2184
LT-I	76-125	1259687	1026467	1562978	3849132	1165.99	1144.93	1662.20	3973.12	96	42	32	170	704	626	888	2218
LT-I	126-225	1040084	1014756	1242873	3297713	901.15	1126.21	1390.72	3418.08	75	41	28	143	696	798	960	2454
LT-I	226-400	358559	400852	367917	1127328	413.00	595.97	549.55	1558.52	34	23	12	69	430	584	525	1540
LT-I	>400	100537	106119	75271	281927	183.62	299.65	328.56	811.83	16	12	6	34	206	318	334	858
	Cat-II : Commercial & Others – LT																
	A(i):Commercial																
LT-II(A)	0-50	335574	236881	375499	947954	242.42	218.90	280.56	741.88	22	9	6	36	225	185	237	647
LT-II(A)	51-100	105847	87343	118944	312134	132.04	136.07	163.51	431.62	11	6	4	20	133	128	150	411
LT-II(A)	101-300	109166	106518	130222	345906	267.19	251.85	305.07	824.11	20	10	7	36	291	268	314	874
LT-II(A)	301-500	25415	26741	29870	82026	120.79	123.15	146.62	390.56	10	5	3	18	136	136	156	428
LT-II(A)	Above 500	20563	15806	18534	54903	586.03	522.07	644.62	1752.72	53	22	15	90	698	606	726	2030
LT-II(A)	ToD Charges (6.00 PM to 10.00 PM) Load between 10 kW to 20 kW	15297	18824	20675	54796	19.85	20.36	21.25	61.47	0	0	0	0	22	23	24	68
LT-II(A)	ToD Charges (10.00 AM to 3.00 PM) Load between 10 kW to 20 kW	15297	18824	20675	54796	13.23	13.57	14.17	40.97	0	0	0	0	14	14	15	42
LT-II(A)	ToD Charges (6.00 PM to 10.00 PM)	6556	8067	8861	23484	8.51	8.73	9.10	26.34	0	0	0	0	10	10	11	31

Consumer Categories		CONSUMERS				SALES, MU				Non Tariff Income				Total Revenue			
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL
	Load more than 20 kW																
LT-II(A)	ToD Charges (10.00 AM to 3.00 PM) Load more than 20 kW	6556	8067	8861	23484	5.67	5.82	6.07	17.56	0	0	0	0	6	6	6	17
LT-II(A)	(ii) Advertising Hoardings	939	830	1309	3078	2.90	2.87	1.65	7.42	0	0	0	0	4	4	3	11
LT-II(A)	(iii) Function Halls/Auditoriums	2028	1381	1647	5056	17.34	10.45	10.96	38.75	1	0	0	2	23	13	14	50
LT-II(B)	(B): Start up power	80	2	3	85	0.10	0.00	0.07	0.17	0	0	0	0	0	0	0	0
LT-II(C)	(C) : Electric Vehicles (Evs) / Charging stations	80	122	136	338	0.85	0.49	0.95	2.29	0	0	0	0	1	0	1	2
LT-II(D)	(D) : Green Power	37	27	0	64	0.06	0.09	0.00	0.15	0	0	0	0	0	0	0	0
Cat-III : Industry - LT																	
LT-III(A)	(A):Industry(General)	5453	3633	3870	12956	88.69	68.10	77.47	234.26	40	16	10	66	161	111	113	386
LT-III(A)	ToD Charges (6.00 PM to 10.00 PM) Load between 15 kW to 25 kW	16361	10901	11608	38870	123.53	113.51	129.12	366.16	0	0	0	0	107	94	106	307
LT-III(A)	ToD Charges (10.00 AM to 3.00 PM) Load between 15 kW to 25 kW	16361	10901	11608	38870	74.12	68.10	77.47	219.69	0	0	0	0	64	54	61	180
LT-III(A)	ToD Charges (6.00 PM to 10.00 PM) Load more than 25 kW	5454	3634	3869	12957	123.53	113.51	129.12	366.16	0	0	0	0	101	91	104	297
LT-III(A)	ToD Charges (10.00 AM to 3.00 PM) Load more than 25 kW	5454	3634	3869	12957	98.82	90.81	103.29	292.92	0	0	0	0	62	56	63	182

Consumer Categories		CONSUMERS				SALES, MU				Non Tariff Income				Total Revenue			
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL
LT-III(B)	(B): Seasonal Industries (off season)	47	20	6	73	0.65	0.32	0.86	1.83	0	0	0	0	1	0	1	2
LT-III(D)	(D): Cottage Industries upto 10HP	14188	1503	1713	17404	52.27	6.11	3.08	61.46	4	0	0	4	26	3	1	30
Cat-IV : Institutional – LT																	
LT-IV(A)	(A): Utilities (Streetlighting, CPWS/PWS and NTR Sujala Pathakam)	97321	35292	65899	198512	680.05	264.41	362.69	1307.15	50	9	8	67	561	210	279	1050
LT-IV(B)	(B): General Purpose	46008	28938	68101	143047	122.86	72.00	137.98	332.84	10	2	3	15	111	61	117	289
(C): Religious Places																	
LT-IV(C)	(i) <= 2kW	5857	10600	18743	35200	7.04	9.42	13.02	29.48	1	0	0	1	4	5	6	15
LT-IV(C)	(ii) > 2kW	986	2960	1144	5090	8.49	13.32	5.27	27.08	1	0	0	1	5	8	3	16
Cat-V : Agricultural & Related – LT																	
(A): Agriculture																	
LT-V(A)	(i) Corporate Farmers	790	715	1442	2947	2.75	6.38	10.69	19.82	0	0	0	1	1	2	4	8
LT-V(A)	(ii) Non-Corporate Farmers	1244053	504713	306088	2054854	8417.60	2113.72	2385.61	12916.93	0	0	0	0	45	18	11	74
LT-V(A)	(iii) Salt farming units with Connected Load upto 15HP	336	812	84	1232	0.53	1.25	1.77	3.55	0	0	0	0	0	0	0	1
LT-V(A)	(iv) Sugarcane crushing	8	5	28	41	0.01	0.00	0.10	0.11	0	0	0	0	0	0	0	0
LT-V(A)	(v) Rural Horticulture Nurseries	159	4983	1878	7020	1.06	2.60	6.19	9.85	0	0	0	0	0	0	0	0
LT-V(A)	(vi) Floriculture in Green House	8	19	7	34	0.15	0.04	0.18	0.37	0	0	0	0	0	0	0	0

Consumer Categories		CONSUMERS				SALES, MU				Non Tariff Income				Total Revenue			
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL
LT-V(B)	(B): Aquaculture and Animal Husbandry	14735	27014	33975	75724	454.89	1172.75	2282.91	3910.55	37	44	46	126	223	530	965	1718
LT-V(D)	(D): Agro Based Cottage Industries upto 10HP	69	147	165	381	0.25	1.97	0.40	2.62	0	0	0	0	0	1	0	1
LT-V(E)	(E): Government/Private Lift Irrigation Schemes	102	248	0	350	2.51	3.21	0.00	5.72	0	0	0	0	2	2	0	4
HT Category																	
Cat-I : Domestic - HT																	
	(B): Townships, Colonies, Gated Communities Villas																
HT-I(B)	11 kV	38	40	53	131	16.04	18.79	29.92	64.75	1	1	1	2	15	15	23	53
HT-I(B)	33 kV	5	6	5	16	2.29	4.01	17.19	23.49	0	0	0	1	2	3	13	18
HT-I(B)	132 kV	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
HT-I(B)	220 KV	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
Cat-II : Commercial & Others - HT																	
(ii) Major																	
HT-II(A)	11 kV	1160	1607	1919	4686	384.95	360.14	524.53	1269.62	31	14	12	57	459	437	626	1522
HT-II(A)	33 kV	51	38	75	164	56.64	99.16	228.47	384.28	5	3	4	12	68	100	231	398
HT-II(A)	132 kV	1	0	4	5	48.44	0.00	28.11	76.55	4	0	1	4	47	0	26	73
HT-II(A)	220 KV	0	0	2	2	0.00	0.00	73.62	73.62	0	0	1	1	0	0	59	59
Commercial, ToD																	
HT-II(A)	11 kV	0	0	0	0	60.27	110.25	153.30	323.82	5	4	3	11	57	99	135	292
HT-II(A)	33 kV	0	0	0	0	10.72	28.44	61.15	100.31	1	1	1	3	9	24	50	83
HT-II(A)	132 kV	0	0	0	0	10.78	0.00	5.82	16.60	1	0	0	1	9	0	5	14

Consumer Categories		CONSUMERS				SALES, MU				Non Tariff Income				Total Revenue			
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL
HT-I(B)	220 KV	0	0	0	0	0.00	0.00	16.27	16.27	0	0	0	0	0	0	13	13
	(iv)Function Halls/Auditoriums																
HT-II(A)	11 kV	109	175	254	538	6.96	14.54	15.92	37.42	1	1	0	1	9	19	20	48
HT-II(A)	33 kV	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
HT-II(A)	132 kV	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
HT-II(A)	220 KV	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
	(B): Start up power																
HT II(B)	11 kV	2	1	4	7	0.01	0.02	0.08	0.11	0	0	0	0	0	0	0	0
HT II(B)	33 kV	352	41	28	421	27.75	1.08	5.61	34.44	2	0	0	2	37	2	7	46
HT II(B)	132 kV	18	1	5	24	6.51	0.23	2.26	9.00	1	0	0	1	9	0	3	12
HT II(B)	220 KV	3	0	2	5	1.15	0.00	22.48	23.63	0	0	0	1	2	0	28	29
	(C): Electric Vehicles (Evs) / Charging stations																
HT-II(C)	11 kV	15	10	5	30	16.78	4.14	11.52	32.44	1	0	0	2	13	3	8	23
HT-II(C)	33 kV	2	0	0	2	11.19	0.00	0.00	11.19	1	0	0	1	8	0	0	8
HT-II(C)	132 kV	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
HT-II(C)	220 KV	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
	(D): Green Power																
HT II(D)	11 kV	4	0	0	4	0.45	0.00	0.00	0.45	0	0	0	0	1	0	0	1
HT II(D)	33 kV	3	0	0	3	4.35	0.00	0.00	4.35	0	0	0	0	6	0	0	6
HT II(D)	132 kV	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
HT II(D)	220 KV	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
	Cat-III : Industry - HT																
	(High Grid Demand) ToD (Feb'26,																

Consumer Categories		CONSUMERS				SALES, MU				Non Tariff Income				Total Revenue			
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL
	Mar'26), (Apr'25- May'25) & (Sep'25-Oct'25)																
	Peak (06-10) & (18-22)																
HT III(A)	11 kV	0	2308	0	2308	166.98	161.27	266.99	595.24	13	7	5	25	144	479	213	836
HT III(A)	33 kV	0	229	0	229	448.86	283.31	430.86	1163.03	36	10	8	54	366	466	325	1156
HT III(A)	132 kV	0	14	0	14	531.34	117.81	262.94	912.09	43	4	5	52	409	209	186	805
HT III(A)	220 KV	0	1	0	1	70.11	6.73	305.29	382.13	6	0	6	11	54	21	215	289
	Off-Peak (10 - 15) & (00-06)																
HT III(A)	11 kV	0	0	0	0	238.21	147.45	366.07	751.73	19	5	7	31	151	87	210	448
HT III(A)	33 kV	0	0	0	0	622.77	279.16	576.92	1478.85	50	10	11	70	368	152	305	825
HT III(A)	132 kV	0	0	0	0	810.37	123.85	386.56	1320.78	65	4	7	77	442	62	187	691
HT III(A)	220 KV	0	0	0	0	94.44	7.61	408.68	510.73	8	0	8	15	51	4	195	250
	Normal (15- 18) & (22-24)																
HT III(A)	11KV	1705	0	1931	3636	72.64	185.79	170.72	429.15	6	6	3	15	355	123	457	936
HT III(A)	33KV	311	0	256	567	206.21	136.55	204.87	547.63	17	5	4	25	550	85	476	1110
HT III(A)	132KV	42	0	31	73	303.77	97.36	133.97	535.10	24	3	2	30	617	56	295	968
HT III(A)	220 KV	5	0	2	7	40.44	5.65	157.01	203.10	3	0	2	6	94	3	265	363
	(Low Grid Demand) ToD (Jun'25- Aug'25) & (Nov'25- Jan'26)																
HT III(A)	Peak (06-10) & (18-22)																
HT III(A)	11KV	0	0	0	0	166.83	165.91	267.71	600.45	13	6	5	24	135	127	200	462
HT III(A)	33KV	0	0	0	0	445.92	293.28	424.08	1163.28	36	11	8	55	341	212	298	852
HT III(A)	132KV	0	0	0	0	508.21	115.36	267.29	890.86	41	4	5	50	366	78	176	620

Consumer Categories		CONSUMERS				SALES, MU				Non Tariff Income				Total Revenue			
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL
HT III(A)	220 KV	0	0	0	0	66.90	6.77	329.99	403.66	5	0	6	12	48	5	216	268
HT III(A)	Off-Peak (10 - 15) & (00-06)																
HT III(A)	11KV	0	0	0	0	237.16	150.61	366.39	754.16	19	6	7	32	151	90	210	451
HT III(A)	33KV	0	0	0	0	626.52	276.83	553.35	1456.70	51	11	10	71	370	152	292	814
HT III(A)	132KV	0	0	0	0	754.65	121.17	389.50	1265.32	63	4	7	74	414	61	188	663
HT III(A)	220 KV	0	0	0	0	91.32	7.74	442.99	542.05	7	0	8	16	49	4	212	265
	Normal (15-18) & (22-24)																
HT III(A)	11KV	0	0	0	0	74.13	187.19	189.68	451.00	6	7	3	17	53	125	123	301
HT III(A)	33KV	0	0	0	0	192.52	130.24	206.67	529.43	16	6	4	25	128	82	125	335
HT III(A)	132KV	0	0	0	0	265.72	97.23	120.72	483.67	21	4	2	28	165	57	67	289
HT III(A)	220 KV	0	0	0	0	38.07	5.30	177.86	221.23	3	0	3	7	23	3	98	125
	Industrial colonies																
HT-III(A)	11KV	15	0	0	15	1.26	1.14	3.41	5.81	0	0	0	0	1	1	2	4
HT-III(A)	33KV	9	0	0	9	0.85	11.02	4.88	16.75	0	0	0	1	1	8	4	12
HT-III(A)	132KV	13	0	0	13	7.39	7.29	38.09	52.77	1	0	1	2	6	5	27	39
HT-III(A)	220 KV	2	0	0	2	4.76	0.00	39.86	44.62	0	0	1	1	4	0	29	32
	(B): Seasonal Industries (Off Season)																
HT-III(B)	11KV	65	15	133	213	6.00	6.56	24.28	36.84	0	0	0	1	8	10	38	56
HT-III(B)	33KV	1	4	2	7	0.58	3.23	9.74	13.55	0	0	0	0	1	6	10	16
HT-III(B)	132KV	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
HT-III(B)	220 KV	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
	(C) Energy Intensive Industries																
HT-III(C)	11KV	2	3	0	5	1.00	1.42	0.00	2.42	0	0	0	0	1	1	0	2

Consumer Categories		CONSUMERS				SALES, MU				Non Tariff Income				Total Revenue			
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL
HT-III(C)	33KV	8	0	13	21	228.47	0.00	243.94	472.41	18	0	4	23	162	0	165	326
HT-III(C)	132KV	5	0	11	16	521.08	0.00	2330.53	2851.61	42	0	43	85	348	0	1362	1710
HT-III(C)	220 KV	0	0	3	3	0.00	0.00	1520.36	1520.36	0	0	28	28	0	0	890	890
		Cat-IV : Institutional – HT															
		(A): Utilities (Composite Protected Water Supply Schemes)															
HT-IV(A)	11KV	132	100	160	392	116.15	92.93	142.88	351.96	8	3	3	14	116	88	134	339
HT-IV(A)	33KV	6	0	4	10	39.02	0.00	6.55	45.57	2	0	0	2	34	0	8	42
HT-IV(A)	132KV	3	0	0	3	24.99	0.00	0.00	24.99	0	0	0	0	17	0	0	17
HT-IV(A)	220 KV	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
		(B): General Purpose															
HT-IV(B)	11KV	142	117	103	362	56.17	52.00	43.75	151.92	5	2	1	7	70	59	49	178
HT-IV(B)	33KV	8	6	0	14	18.42	41.68	6.66	66.76	1	1	0	3	18	39	6	62
HT-IV(B)	132KV	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
HT-IV(B)	220 KV	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
		(C): Religious Places															
HT-IV(C)	11KV	21	13	18	52	14.25	2.53	4.58	21.36	1	0	0	1	9	1	3	13
HT-IV(C)	33KV	2	0	0	2	36.42	0.00	0.00	36.42	3	0	0	3	21	0	0	21
HT-IV(C)	132KV	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
HT-IV(C)	220 KV	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
		(D) Railway Traction															
HT-IV(D)	11KV	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
HT-IV(D)	33KV	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0

Consumer Categories		CONSUMERS				SALES, MU				Non Tariff Income				Total Revenue			
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	TOTAL
HT-IV(D)	132KV	25	12	20	57	857.73	553.33	1106.02	2517.08	69	21	20	111	770	449	872	2091
HT-IV(D)	220 KV	6	0	0	6	175.31	0.00	0.00	175.31	14	0	0	14	165	0	0	165
Cat-V : Agricultural & Related – HT																	
	(B): Aquaculture and Animal Husbandry																
HT-V(B)	11KV	24	51	54	129	22.29	16.20	26.90	65.39	2	1	0	3	11	8	11	31
HT-V(B)	33KV	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
HT-V(B)	132KV	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
HT-V(B)	220 KV	0	0	0	0	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
	(E): Government / Private Lift Irrigation																
HT-V(E)	11KV	114	274	120	508	14.23	19.03	21.49	54.75	1	1	0	2	12	15	16	42
HT-V(E)	33KV	44	16	18	78	72.54	16.78	41.58	130.90	6	1	1	7	58	13	31	101
HT-V(E)	132KV	15	1	0	16	121.27	4.12	0.00	125.39	10	0	0	10	97	3	0	100
HT-V(E)	220 KV	14	0	3	17	1192.71	0.00	240.09	1432.80	98	0	4	103	951	0	176	1127
RESCO																	
HT	Kuppam	1	0	0	1	591.17	0.00	0.00	591.17	50	0	0	50	162	0	0	162
Grand Total (LT+HT)		7488123	5453949	7490671	20432743	29727.54	16193.21	29938.80	75859.55	1726	519	531	2776	15986	10058	18086	44130

ANNEXURE – 12

APPROVED: MONTHWISE FREE AGRICULTURAL SALES FY 2025-26 – APDISCOMS

Category	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Total
APSPDCL	833.36	605.98	414.40	616.58	673.46	623.62	786.46	573.65	542.76	895.19	911.35	941.87	8418.67
APCPDCL	186.52	172.55	139.72	116.09	154.86	159.14	195.36	167.39	152.94	200.51	211.57	259.68	2116.31
APEPDCL	258.89	212.73	171.08	123.14	144.57	127.14	222.15	199.62	174.66	232.58	254.51	270.84	2391.91
TOTAL	1278.77	991.25	725.21	855.81	972.88	909.89	1203.96	940.66	870.36	1328.29	1377.43	1472.38	12926.89

ANNEXURE-13

REVENUE AT FULL COST RECOVERY TARIFFS FOR FY 2025-26

Consumer Categories		SALES, MU				Full Cost Tariffs (Rs./ Unit)				Full cost Revenue (Rs. Cr.)		
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	FxChrg	SPDCL	CPDCL	EPDCL
	LT –Category											
	Cat-I (A): Domestic (Telescopic) - LT											
LT-I	0-30	1683.68	1355.56	1901.65	4940.89	1.90	3.38	5.58	10	507.35	543.36	1159.22
LT-I	31-75	1839.89	1654.70	2315.32	5809.91	3.00	4.21	5.80	10	767.18	799.12	1466.49
LT-I	76-125	1165.99	1144.93	1662.20	3973.12	4.50	5.58	6.05	10	704.05	749.71	1145.18
LT-I	126-225	901.15	1126.21	1390.72	3418.08	6.00	6.25	6.65	10	696.14	826.31	1049.36
LT-I	226-400	413.00	595.97	549.55	1558.52	8.75	8.75	8.75	10	430.39	584.49	525.24
LT-I	>400	183.62	299.65	328.56	811.83	9.75	9.75	9.75	10	206.48	317.67	333.67
	Cat-II : Commercial & Others – LT											
	A (i): Commercial											
LT-II(A)	0-50	242.42	218.90	280.56	741.88	5.40	5.40	5.40	75	225.50	184.55	236.79
LT-II(A)	51-100	132.04	136.07	163.51	431.62	7.65	7.65	7.65	75	132.94	128.19	150.18
LT-II(A)	101-300	267.19	251.85	305.07	824.11	9.05	9.05	9.05	75	291.16	268.49	314.25
LT-II(A)	301-500	120.79	123.15	146.62	390.56	9.60	9.60	9.60	75	136.46	135.87	155.69
LT-II(A)	Above 500	586.03	522.07	644.62	1752.72	10.15	10.15	10.15	75	697.73	605.94	725.87
LT-II(A)	ToD Charges (6.00 PM to 10.00 PM) Load between 10 kW to 20 kW	19.85	20.36	21.25	61.47	*	*	*	75	21.97	22.70	23.75
LT-II(A)	ToD Charges (10.00 AM to 3.00 PM) Load between 10 kW to 20 kW	13.23	13.57	14.17	40.97	*	*	*	75	13.59	14.11	14.79

Consumer Categories		SALES, MU				Full Cost Tariffs (Rs./ Unit)				Full cost Revenue (Rs. Cr.)		
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	FxChrg	SPDCL	CPDCL	EPDCL
LT-II(A)	ToD Charges (6.00 PM to 10.00 PM) Load more than 20 kW	8.51	8.73	9.10	26.34	*	*	*	75	9.84	10.17	10.62
LT-II(A)	ToD Charges (10.00 AM to 3.00 PM) Load more than 20 kW	5.67	5.82	6.07	17.56	*	*	*	75	5.54	5.76	6.03
LT-II(A)	(ii) Advertising Hoardings	2.90	2.87	1.65	7.42	12.25	12.25	12.25	100	4.27	4.10	2.78
LT-II(A)	(iii) Function Halls/Auditoriums	17.34	10.45	10.96	38.75	12.25	12.25	12.25	0	22.76	13.31	13.72
LT-II(B)	(B): Start up power	0.10	0.00	0.07	0.17	12.25	12.25	12.25	0	0.19	0.00	0.09
LT-II(C)	(C) : Electric Vehicles (Evs) / Charging stations	0.85	0.49	0.95	2.29	6.70	6.70	6.70	0	0.66	0.38	0.70
LT-II(D)	(D) : Green Power	0.06	0.09	0.00	0.15	12.25	12.25	12.25	0	0.07	0.11	0.00
	Cat-III : Industry - LT											
LT-III(A)	(A): Industry(General) - LT	88.69	68.10	77.47	234.26	6.70	6.70	6.70	75	160.96	111.27	113.34
LT-III(A)	ToD Charges (6.00 PM to 10.00 PM) Load between 15 kW to 25 kW	123.53	113.51	129.12	366.16	7.20	7.20	7.20	75	107.36	94.00	106.03
LT-III(A)	ToD Charges (10.00 AM to 3.00 PM) Load between 15 kW to 25 kW	74.12	68.10	77.47	219.69	6.20	6.20	6.20	75	64.37	54.49	61.10
LT-III(A)	ToD Charges (6.00 PM to 10.00 PM) Load more than 25 kW	123.53	113.51	129.12	366.16	7.70	7.70	7.70	75	101.26	91.49	103.78
LT-III(A)	ToD Charges (10.00 AM to 3.00 PM) Load more than 25 kW	98.82	90.81	103.29	292.92	5.70	5.70	5.70	75	62.47	55.85	63.23
LT-III(B)	(B): Seasonal Industries (off season)	0.65	0.32	0.86	1.83	7.45	7.45	7.45	75	0.56	0.28	0.67
LT-III(D)	(D): Cottage Industries upto 10HP	52.27	6.11	3.08	61.46	3.75	3.75	3.75	20	26.08	2.69	1.44

Consumer Categories		SALES, MU				Full Cost Tariffs (Rs./ Unit)				Full cost Revenue (Rs. Cr.)		
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	FxChrg	SPDCL	CPDCL	EPDCL
Cat-IV : Institutional – LT												
LT-IV(A)	(A): Utilities (Street lighting, CPWS/PWS and NTR Sujala Pathakam)	680.05	264.41	362.69	1307.15	7.00	7.00	7.00	75	561.42	209.64	278.94
LT-IV(B)	(B): General Purpose	122.86	72.00	137.98	332.84	7.00	7.00	7.00	75	110.58	61.45	116.71
(C): Religious Places												
LT-IV(C)	(i) <= 2kW other than Goshalas	7.04	9.42	13.02	29.48	3.85	3.85	3.85	30	3.75	4.69	6.45
LT-IV(C)	(ii) > 2kW	8.49	13.32	5.27	27.08	5.00	5.00	5.00	30	5.21	7.83	3.09
LT-IV(C)	(iii) Goshalas	0.00	0.00		0.00					0.00	0.00	0.00
Cat-V : Agricultural & Related – LT												
(A): Agriculture												
LT-V(A)	(i) Corporate Farmers	2.75	6.38	10.69	19.82	7.58	7.58	7.70	0	2.33	5.08	8.48
LT-V(A)	(ii) Non-Corporate Farmers	8417.60	2113.72	2385.61	12916.93	7.37	7.88	7.77	0	6252.55	1684.18	1864.64
LT-V(A)	(iii) Salt farming units with Connected Load upto 15HP	0.53	1.25	1.77	3.55	7.38	7.38	7.70	0	0.44	0.99	1.40
LT-V(A)	(iv) Sugarcane crushing	0.01	0.00	0.10	0.11	7.30	7.50	7.50	0	0.01	0.00	0.08
LT-V(A)	(v) Rural Horticulture Nurseries	1.06	2.60	6.19	9.85	7.50	7.30	7.73	0	0.80	2.08	4.85
LT-V(A)	(vi) Floriculture in Green House	0.15	0.04	0.18	0.37	4.50	4.76	7.71	75	0.08	0.03	0.14
LT-V(B)	(B): Aquaculture and Animal Husbandry	454.89	1172.75	2282.91	3910.55	3.85	7.31	7.45	30	222.84	935.80	1787.01
LT-V(D)	(D): Agro Based Cottage Industries upto 10HP	0.25	1.97	0.40	2.62	3.75	7.48	7.03	20	0.12	1.57	0.31
LT-V(E)	(E): Government/Private Lift Irrigation Schemes	2.51	3.21	0.00	5.72	6.40	7.59	6.40	0	1.81	2.56	0.00
HT Category												

Consumer Categories		SALES, MU				Full Cost Tariffs (Rs./ Unit)				Full cost Revenue (Rs. Cr.)		
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	FxChrg	SPDCL	CPDCL	EPDCL
	Cat-I : Domestic – HT											
	(B): Townships, Colonies, Gated Communities Villas											
HT-I(B)	11 kV	16.04	18.79	29.92	64.75	7.00	7.00	7.00	75	14.84	14.93	22.81
HT-I(B)	33 kV	2.29	4.01	17.19	23.49	7.00	7.00	7.00	75	1.96	3.38	13.01
HT-I(B)	132 kV	0.00	0.00	0.00	0.00	7.00	7.00	7.00	75	0.00	0.00	0.00
HT-I(B)	220 KV	0.00	0.00	0.00	0.00	7.00	7.00	7.00	75	0.00	0.00	0.00
	Cat-II : Commercial & Others – HT											
	(ii) Major											
HT-II(A)	11 kV	384.95	360.14	524.53	1269.62	7.65	7.65	7.65	475	459.24	437.03	625.54
HT-II(A)	33 kV	56.64	99.16	228.47	384.28	6.95	6.95	6.95	475	67.65	99.56	230.58
HT-II(A)	132 kV	48.44	0.00	28.11	76.55	6.70	6.70	6.70	475	47.20	0.00	25.92
HT-II(A)	220 KV	0.00	0.00	73.62	73.62	6.65	6.65	6.65	475	0.00	0.00	58.58
	Commercial, ToD											
HT-II(A)	11 kV	60.27	110.25	153.30	323.82	8.65	8.65	8.65	0	56.99	99.18	135.41
HT-II(A)	33 kV	10.72	28.44	61.15	100.31	7.95	7.95	7.95	0	9.38	23.69	49.73
HT-II(A)	132 kV	10.78	0.00	5.82	16.60	7.70	7.70	7.70	0	9.17	0.00	4.59
HT-I(B)	220 KV	0.00	0.00	16.27	16.27	7.65	7.65	7.65	0	0.00	0.00	12.75
	(iv) Function Halls/Auditoriums											
HT-II(A)	11 kV	6.96	14.54	15.92	37.42	12.25	12.25	12.25	0	9.28	18.61	20.22
HT-II(A)	33 kV	0.00	0.00	0.00	0.00	12.25	12.25	12.25	0	0.00	0.00	0.00
HT-II(A)	132 kV	0.00	0.00	0.00	0.00	12.25	12.25	12.25	0	0.00	0.00	0.00
HT-II(A)	220 KV	0.00	0.00	0.00	0.00	12.25	12.25	12.25	0	0.00	0.00	0.00
	(B): Start up power											

Consumer Categories		SALES, MU				Full Cost Tariffs (Rs./ Unit)				Full cost Revenue (Rs. Cr.)		
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	FxChrg	SPDCL	CPDCL	EPDCL
HT II(B)	11 kV	0.01	0.02	0.08	0.11	12.25	12.25	12.25	0	0.02	0.03	0.11
HT II(B)	33 kV	27.75	1.08	5.61	34.44	12.25	12.25	12.25	0	37.42	1.52	7.07
HT II(B)	132 kV	6.51	0.23	2.26	9.00	12.25	12.25	12.25	0	8.57	0.30	2.83
HT II(B)	220 KV	1.15	0.00	22.48	23.63	12.25	12.25	12.25	0	1.51	0.00	27.95
	(C): Electric Vehicles (Evs) / Charging stations											
HT-II(C)	11 kV	16.78	4.14	11.52	32.44	6.70	6.70	6.70	0	12.62	2.93	7.94
HT-II(C)	33 kV	11.19	0.00	0.00	11.19	6.70	6.70	6.70	0	8.40	0.00	0.00
HT-II(C)	132 kV	0.00	0.00	0.00	0.00	6.70	6.70	6.70	0	0.00	0.00	0.00
HT-II(C)	220 KV	0.00	0.00	0.00	0.00	6.70	6.70	6.70	0	0.00	0.00	0.00
	(D): Green Power											
HT II(D)	11 kV	0.45	0.00	0.00	0.45	12.25	12.25	12.25	0	0.60	0.00	0.00
HT II(D)	33 kV	4.35	0.00	0.00	4.35	12.25	12.25	12.25	0	5.69	0.00	0.00
HT II(D)	132 kV	0.00	0.00	0.00	0.00	12.25	12.25	12.25	0	0.00	0.00	0.00
HT II(D)	220 KV	0.00	0.00	0.00	0.00	12.25	12.25	12.25	0	0.00	0.00	0.00
	Cat-III : Industry - HT											
	(High Grid Demand) ToD (Feb'26, Mar'26), (Apr'25-May'25) & (Sep'25-Oct'25)											
	Peak (06-10) & (18-22)											
HT III(A)	11 kV	166.98	161.27	266.99	595.24	7.80	7.80	7.80	475	143.70	478.75	213.15
HT III(A)	33 kV	448.86	283.31	430.86	1163.03	7.35	7.35	7.35	475	366.10	465.70	324.58
HT III(A)	132 kV	531.34	117.81	262.94	912.09	6.90	6.90	6.90	475	409.47	209.06	186.25
HT III(A)	220 KV	70.11	6.73	305.29	382.13	6.85	6.85	6.85	475	53.68	20.78	214.72

Consumer Categories		SALES, MU				Full Cost Tariffs (Rs./ Unit)				Full cost Revenue (Rs. Cr.)		
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	FxChrg	SPDCL	CPDCL	EPDCL
	Off-Peak (10 -15) & (00-06)											
HT III(A)	11 kV	238.21	147.45	366.07	751.73	5.55	5.55	5.55	475	151.42	86.93	209.88
HT III(A)	33 kV	622.77	279.16	576.92	1478.85	5.10	5.10	5.10	475	367.83	152.03	304.81
HT III(A)	132 kV	810.37	123.85	386.56	1320.78	4.65	4.65	4.65	475	442.16	61.88	186.84
HT III(A)	220 KV	94.44	7.61	408.68	510.73	4.60	4.60	4.60	475	51.05	3.76	195.49
	Normal (15-18) & (22-24)											
HT III(A)	11KV	72.64	185.79	170.72	429.15	6.30	6.30	6.30	475	355.04	123.48	457.12
HT III(A)	33KV	206.21	136.55	204.87	547.63	5.85	5.85	5.85	475	549.99	84.60	475.87
HT III(A)	132KV	303.77	97.36	133.97	535.10	5.40	5.40	5.40	475	617.30	55.94	295.17
HT III(A)	220 KV	40.44	5.65	157.01	203.10	5.35	5.35	5.35	475	94.44	3.22	265.13
	(Low Grid Demand) ToD (Jun'25-Aug'25) & (Nov'25-Jan'26)											
HT III(A)	Peak (06-10) & (18-22)											
HT III(A)	11KV	166.83	165.91	267.71	600.45	7.30	7.30	7.30	475	135.23	126.85	200.34
HT III(A)	33KV	445.92	293.28	424.08	1163.28	6.85	6.85	6.85	475	341.42	212.05	298.27
HT III(A)	132KV	508.21	115.36	267.29	890.86	6.40	6.40	6.40	475	366.23	77.82	175.97
HT III(A)	220 KV	66.90	6.77	329.99	403.66	6.35	6.35	6.35	475	47.87	4.53	215.59
HT III(A)	Off-Peak (10 -15) & (00-06)											
HT III(A)	11KV	237.16	150.61	366.39	754.16	5.55	5.55	5.55	475	150.75	89.80	210.07
HT III(A)	33KV	626.52	276.83	553.35	1456.70	5.10	5.10	5.10	475	370.04	151.76	292.36
HT III(A)	132KV	754.65	121.17	389.50	1265.32	4.65	4.65	4.65	475	413.76	60.53	188.26
HT III(A)	220 KV	91.32	7.74	442.99	542.05	4.60	4.60	4.60	475	49.37	3.83	211.90

Consumer Categories		SALES, MU				Full Cost Tariffs (Rs./ Unit)				Full cost Revenue (Rs. Cr.)		
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	FxChrg	SPDCL	CPDCL	EPDCL
	Normal (15-18) & (22-24)											
HT III(A)	11KV	74.13	187.19	189.68	451.00	6.30	6.30	6.30	475	52.68	125.41	122.98
HT III(A)	33KV	192.52	130.24	206.67	529.43	5.85	5.85	5.85	475	128.14	81.70	124.69
HT III(A)	132KV	265.72	97.23	120.72	483.67	5.40	5.40	5.40	475	164.92	56.86	67.40
HT III(A)	220 KV	38.07	5.30	177.86	221.23	5.35	5.35	5.35	475	23.44	3.02	98.42
	Industrial colonies											
HT-III(A)	11KV	1.26	1.14	3.41	5.81	7.00	7.00	7.00	0	1.01	0.84	2.45
HT-III(A)	33KV	0.85	11.02	4.88	16.75	7.00	7.00	7.00	0	0.69	8.09	3.51
HT-III(A)	132KV	7.39	7.29	38.09	52.77	7.00	7.00	7.00	0	5.82	5.35	27.36
HT-III(A)	220 KV	4.76	0.00	39.86	44.62	7.00	7.00	7.00	0	3.72	0.00	28.63
	(B): Seasonal Industries (Off Season)											
HT-III(B)	11KV	6.00	6.56	24.28	36.84	7.65	7.65	7.65	475	7.90	10.07	37.59
HT-III(B)	33KV	0.58	3.23	9.74	13.55	6.95	6.95	6.95	475	0.64	6.14	9.55
HT-III(B)	132KV	0.00	0.00	0.00	0.00	6.70	6.70	6.70	475	0.00	0.00	0.00
HT-III(B)	220 KV	0.00	0.00	0.00	0.00	6.65	6.65	6.65	475	0.00	0.00	0.00
	(C) Energy Intensive Industries											
HT-III(C)	11KV	1.00	1.42	0.00	2.42	5.80	5.80	5.80	475	0.92	1.38	0.00
HT-III(C)	33KV	228.47	0.00	243.94	472.41	5.35	5.35	5.35	475	161.75	0.01	164.63
HT-III(C)	132KV	521.08	0.00	2330.53	2851.61	4.95	4.95	4.95	475	347.70	0.00	1362.15
HT-III(C)	220 KV	0.00	0.00	1520.36	1520.36	4.90	4.90	4.90	475	0.00	0.00	889.72

Consumer Categories		SALES, MU				Full Cost Tariffs (Rs./ Unit)				Full cost Revenue (Rs. Cr.)		
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	FxChrg	SPDCL	CPDCL	EPDCL
	Cat-IV : Institutional - HT											
	(A): Utilities (Composite Protected Water Supply Schemes)											
HT-IV(A)	11KV	116.15	92.93	142.88	351.96	7.65	7.65	7.65	475	116.13	88.13	134.29
HT-IV(A)	33KV	39.02	0.00	6.55	45.57	6.95	6.95	6.95	475	34.00	0.00	7.61
HT-IV(A)	132KV	24.99	0.00	0.00	24.99	6.70	6.70	6.70	475	16.74	0.00	0.00
HT-IV(A)	220 KV	0.00	0.00	0.00	0.00	6.65	6.65	6.65	475	0.00	0.00	0.00
	(B): General Purpose											
HT-IV(B)	11KV	56.17	52.00	43.75	151.92	7.95	7.95	7.95	475	69.88	58.82	49.04
HT-IV(B)	33KV	18.42	41.68	6.66	66.76	7.25	7.25	7.25	475	17.92	38.58	5.80
HT-IV(B)	132KV	0.00	0.00	0.00	0.00	7.00	7.00	7.00	475	0.00	0.00	0.00
HT-IV(B)	220 KV	0.00	0.00	0.00	0.00	6.95	6.95	6.95	475	0.00	0.00	0.00
	(C): Religious Places											
HT-IV(C)	11KV	14.25	2.53	4.58	21.36	5.00	5.00	5.00	30	8.53	1.47	2.55
HT-IV(C)	33KV	36.42	0.00	0.00	36.42	5.00	5.00	5.00	30	21.49	0.00	0.00
HT-IV(C)	132KV	0.00	0.00	0.00	0.00	5.00	5.00	5.00	30	0.00	0.00	0.00
HT-IV(C)	220 KV	0.00	0.00	0.00	0.00	5.00	5.00	5.00	30	0.00	0.00	0.00
	(D) Railway Traction											
HT-IV(D)	11KV	0.00	0.00	0.00	0.00	6.50	6.50	6.50	350	0.00	0.00	0.00
HT-IV(D)	33KV	0.00	0.00	0.00	0.00	6.50	6.50	6.50	350	0.00	0.00	0.00
HT-IV(D)	132KV	857.73	553.33	1106.02	2517.08	6.50	6.50	6.50	350	770.15	448.69	872.19
HT-IV(D)	220 KV	175.31	0.00	0.00	175.31	6.50	6.50	6.50	350	165.15	0.00	0.00

Consumer Categories		SALES, MU				Full Cost Tariffs (Rs./ Unit)				Full cost Revenue (Rs. Cr.)		
		SPDCL	CPDCL	EPDCL	TOTAL	SPDCL	CPDCL	EPDCL	FxChrg	SPDCL	CPDCL	EPDCL
	Cat-V : Agricultural & Related - HT											
	(B): Aquaculture and Animal Husbandry											
HT-V(B)	11KV	22.29	16.20	26.90	65.39	3.85	3.85	3.85	30	11.07	8.06	11.37
HT-V(B)	33KV	0.00	0.00	0.00	0.00	3.85	3.85	3.85	30	0.00	0.00	0.00
HT-V(B)	132KV	0.00	0.00	0.00	0.00	3.85	3.85	3.85	30	0.00	0.00	0.00
HT-V(B)	220 KV	0.00	0.00	0.00	0.00	3.85	3.85	3.85	30	0.00	0.00	0.00
	(E): Government / Private Lift Irrigation											
HT-V(E)	11KV	14.23	19.03	21.49	54.75	7.15	7.15	7.15	0	11.52	14.92	15.96
HT-V(E)	33KV	72.54	16.78	41.58	130.90	7.15	7.15	7.15	0	57.87	12.66	30.55
HT-V(E)	132KV	121.27	4.12	0.00	125.39	7.15	7.15	7.15	0	96.55	3.09	0.00
HT-V(E)	220 KV	1192.71	0.00	240.09	1432.80	7.15	7.15	7.15	0	951.01	0.00	176.08
	RESCO											
HT	Kuppam	591.17	0.00	0.00	591.17	1.90	--	--	0	161.82	0.00	0.00
	Grand Total (LT+HT)	29727.54	16193.21	29938.80	75859.55					22195.79	12688.07	22467.43

- ToD applicable for under CATEGORY- II (A) (i): COMMERCIAL – LT in Terms & Conditions of Supply 1.2.1.1.1

ANNEXURE-14
GOVERNMENT LETTER ON SUBSIDY FOR FY 2025-26

ENE01/68/2025-POWER-III

I/3939417/2025

GOVERNMENT OF ANDHRA PRADESH
ENERGY (POWER – III) DEPARTMENT

Letter No. 2718341/ENE01/68/2025-POWER-III, dt. 13-02-2025

From
The Special Chief Secretary to Govt.,
Energy Department,
AP Secretariat,
Velagapudi,.

The Commission Secretary (i/c),
A.P. Electricity Regulatory Commission,
Kurnool.

Sir,

Sub:- Energy Dept. - APERC – ARR, Tariff & CSS flings of APDISCOMs
FY 2025-26 - The subsidy amounts determined by the Commission
under section 65 of the Electricity Act, 2003 to extend free power /
tariff concession to certain classes of consumers, as per the various
Government Orders – Decision of the Govt. - Communicated - Reg.

Ref:- From the Commission Secy (i/c), APERC, letter No.
APERC/Secy/Tariff/F: T-106/D.No. 77/2025, Date:10.02.2025.

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I am to invite your attention to the reference cited and to inform that
Government hereby undertakes to provide subsidy amounts determined by the
Andhra Pradesh Electricity Regulatory Commission under Section 65 of the
Electricity Act, 2003.

Yours faithfully,
KUMARA REDDY B A V P
JOINT SECRETARY TO GOVT

Digitally signed by
B A V P KUMARA REDDY
Date: 13-02-2025
12:32:44

ANNEXURE-15 MINUTES OF THE SAC MEETING



ANDHRA PRADESH ELECTRICITY REGULATORY COMMISSION
Vidyut Niyantrana Bhavan, Adjacent to 220/132/33/11 KV AP Carbides
SS, Dinnedavarapadu Road, Kurnool - 518 002, A.P.
Phones: 08518 - 294823,24,25,26

Minutes of the 20th State Advisory Committee (SAC) Meeting Held in the Conference Hall of the Corporate Office of APEPDCL at Visakhapatnam on 17.01.2025

The Hon'ble Chairman(i/c)/APERC welcomed the members of the newly constituted State Advisory Committee (SAC) to the meeting and invited them to introduce themselves to the group. Following the introductions, he sought suggestions from the SAC members on the ARR filings and other sector-related issues, emphasising that their input would guide the Commission in preparing the Retail Supply Tariff for FY2025-26. He acknowledged that a year had passed since the last SAC meeting and stated that the SAC meetings could not be held quarterly due to unavoidable circumstances. He assured the members that the Commission is committed to conducting quarterly SAC meetings. He also outlined the objectives of the SAC and highlighted the following key initiatives undertaken by the Commission over the past year:

- Issuance of Multi-Year Tariff Orders for Generation, Transmission, and Distribution businesses.
- Determination of wheeling and transmission charges on a per kWh basis, replacing the contracted capacity basis, to promote green energy.
- Approval of the State Electricity Plan for the FY 2024-29 period.
- Notification of various Regulations and issuance of draft Regulations for stakeholder consultation.
- Inspection of 318 substations across Andhra Pradesh by the APERC's special officers, with reports forwarded to the utilities for necessary action on the officers' observations.
- Providing compensation to the families of victims of electrical accidents, regardless of the accident location.
- Allocation of a special budget to strengthen the system and prevent electrical accidents.

He urged the DISCOMs to make concrete efforts to enhance network safety and avoid fatal accidents in their service areas.

Sri R. Shiva Kumar/Director/AP Textile Mills Association

He emphasised the need to revamp and update existing regulations. He highlighted the 40-paise tariff difference between the 33 kV and 132 kV supply, raising concerns about its fairness. He pointed out that FPPCA (Fuel and Power Purchase Cost Adjustment) is being issued without conducting public hearings, which undermines transparency. He also noted that DISCOMs and GENCOs lack sufficient motivation to improve their performance and that the current regulations are overly lenient toward GENCOs. He stressed that the State Government should take over pension bonds as outlined in the tripartite agreement. He called for improvements in generator performance and insisted that consumers should not be penalised. He demanded that licensees submit their regulatory accounts, emphasising that these are distinct from audited accounts and are crucial for accountability. He stated that some entities withhold data and urged that the Cost of Supply (CoS) be reviewed for financial prudence. He emphasised the need for public hearings on all tariff-related issues and regulations. He suggested that the FPPCA should be integrated with the annual ARR process. He proposed that the FPPCA for eight months, calculated on an ad hoc basis, and the remaining four months, estimated in advance, should be combined with the ARR for better transparency and streamlined implementation.

Sri Injecti Gopinath/Chief Executive Officer/South India Cement Manufacturers' Association

He expressed concern that costs are underestimated during the Retail Supply Tariff (RST) process and later increased through FPPCA adjustments. He highlighted the challenges faced by manufacturers, noting that they cannot pass these unexpected cost increases onto the goods they sell. He stressed the need for greater certainty in tariff determination. Additionally, he pointed out that the cross-subsidy surcharge in Open Access (OA) transactions has not reduced over time, which remains a significant issue.

Sri Surapaneni Sri Murali/Secretary/Indian Wind Power Association-Andhra Pradesh State Council

He highlighted that renewable energy (RE) tariffs are lower than thermal energy tariffs. He pointed out that waiving ISTS charges indirectly impacts the effective tariff. He emphasised the benefits of setting up projects within the state, including advantages such as retaining GST revenue, generating local employment, and incurring operations and maintenance (O&M) expenses locally. He also stressed the need to focus on reinforcing the state grid to support energy development and reliability.

Sri Tipirneni Pardha Saradhi/Prakasa Spectro Cast Pvt. Ltd.

He raised concerns about the current billing practices, noting that fixed charges are based on contracted or connected loads. He suggested that, since average demand recording is now possible with modern meters, billing should be based on average demand instead of on fixed capacity. The Hon'ble Chairman(i/c)/APEREC intervened and clarified that fixed charges are levied to ensure the readiness of the network to supply peak power. He called the energy penalty for exceeding Contracted Maximum Demand (CMD) unreasonable, especially during network outages when the demand is unavailable to the consumer. He also highlighted the burden on industries caused by four types of FPPCA/True-Up charges appearing on bills. Additionally, he pointed out that unblocking lead power results in excessive kVAh energy being recorded in meters, imposing further burden. While acknowledging that revenue has increased by 20%, he stressed the need to address issues like unblocking lead power and ensuring that old and pending arrears are collected.

Sri Bandi Ramesh Kumar/Advisory Member to Vizag Profiles Pvt. Ltd.

He raised concerns about the delayed transfer of UI (Unscheduled Interchange) charges to consumers, often occurring after two years. He stressed that such charges should be applied as soon as possible. He also objected to the levying of Grid Support charges, calling it inappropriate. He urged the availability and utilisation of real-time data on energy flow for accurate Transmission and Distribution (T&D) loss calculations and emphasised the need for impact analysis of power flow. He questioned the rationale behind levying charges from five years ago, especially when real-time power flow data and costing mechanisms are already available.

Sri Gaurav Maheswari/Senior Vice President(RA)/IEX

He suggested optimising power purchase costs by leveraging renewable energy market segments such as G-TAM and G-DAM to dispose of surplus renewable energy effectively.

Ms Rishu Garg/Centre for Study of Science, Technology and Policy(C-STEP)

She highlighted the growing penetration of electric vehicles (EVs) and rooftop solar installations, noting that APDISCOMs have achieved only 26% of their Renewable Purchase Obligation (RPO) targets, falling short of the Ministry of Power's (MoP) target of 33%. She stressed the importance of replacing high-cost power with renewable energy and emphasised the need to install storage projects, with an estimated 6-7 GWh storage capacity requirement by 2040. She raised concerns about the rise in transmission losses compared to FY 2024, despite a decline in distribution losses, and emphasized the need to examine the reasons for this discrepancy. Regarding EV charging stations, she pointed out that tariffs in Andhra Pradesh are higher than in other states and suggested eliminating fixed charges to promote EV adoption. She also suggested reducing EV tariffs to encourage the transition to electric mobility. Additionally, she emphasised the importance of conducting a feeder-wise energy audit, as mentioned in the ARR, noting that no corresponding report has been presented. She highlighted that such audits would provide critical insights into improving energy efficiency and reducing losses.

Dr. T.K.Sai/Principal Scientific Officer/NIT Warangal

He suggested that a detailed breakup of O&M costs be provided to enable better focus and management. He emphasised the need for DISCOMs to conduct safety audits, given the rise in fatal accidents. He also suggested that DISCOMs perform a detailed analysis of the causes of outages and accidents, such as conductor snapping, DTR failures, earthing issues, and other contributing factors, to address these issues effectively.

Dr. Donthi Narasimha Reddy/Adjunct Professor/Impact and Policy Research Institute

He expressed concern that the SAC meetings are conducted only once a year and primarily focus on ARR-related issues. He emphasised that the SAC was constituted with a broader objective of advising APERC on a wide range of sectoral matters, not just ARR filings. He called for more elaborate discussions on various issues affecting the energy sector and suggested that the SAC meet at least once every quarter, as required under the regulations.

He stressed the need to strengthen APERC and highlighted that the energy transition in the state has not yet emerged as a visible pattern. He suggested that the SAC should discuss strategies for integrating renewable energy, improving energy access, and enhancing the financial stability of DISCOMs. He also called for a proper definition of clean energy, questioning whether nuclear energy qualifies as clean and advocating for a study to identify the most suitable clean technologies for Andhra Pradesh. He raised concerns about the significant shift of land use from agriculture to energy production in the state. He emphasised the importance of studying the challenges associated with each energy option. He pointed out discrepancies in energy reporting, where surplus and shortage are both shown and called for clarity on how these figures align. He urged that the PY (Previous Year), CY (Current Year), and EY (Expected Year) financial statements of DISCOMs be made public as part of the ARR process. He also demanded the return of unreasonably collected DTR charges from the agricultural consumers and a transparent accounting of the subsidy backlog owed by the Government of Andhra Pradesh (GoAP) to each DISCOM. He stated that the subsidy accounting details should be placed in the public domain. The Hon'ble Chairman(i/c)/APERC intervened and instructed the CMDs/DISCOMs to note this point. He questioned how the proposed revenue gap in the ARR would be bridged and called for the disclosure of data gaps in ARR filings. He emphasised the importance of safety, urging DISCOMs to conduct safety awareness programs and safety audits to reduce accidents. He underscored the seriousness of addressing safety issues in the sector. The Hon'ble Chairman(i/c)/ APERC intervened and explained that the DISCOMs had conducted awareness campaigns on safety measures. Additionally, he requested enhancing the sitting fees for SAC members and expressed concern about all costs being lumped into O&M expenses, calling for a more detailed breakdown of these costs.

Sri D. Nagaraju/Additional Secretary General/APSEB Engineers' Association

He highlighted that net metering is causing financial losses to DISCOMs. He pointed out the significant shortage of manpower and materials in the field, which impacts service delivery. He raised concerns about the deduction of automatic compensation from field officials and noted that many Assistant Engineer (AE) posts in DISCOMs remain vacant, leading to a decline in consumer services. He stressed the need for major steps to address these issues,

including collecting state bifurcation dues and government arrears. The Hon'ble Chairman(i/c)/APERC inquired about the reasons for the unfilled AE posts. The CMDs explained that they have written to the Government of Andhra Pradesh (GoAP) and are awaiting permission to recruit AEs. They assured that benchmark norms are in place and will be implemented, and the matter will be addressed urgently.

Sri Kandregula Venkata Ramana/State President/Consumer Organisations Federation

He raised the need for clarity on procuring 7,000 MW from SECI, citing widespread news and speculation on the issue. He noted divergent views among APERC, the GoAP, and DISCOMs regarding SMART meters and emphasised the need to provide clear information to end consumers. He questioned why the Kuppam RESCO has not been merged into DISCOMs, pointing out that its license has not been renewed since 2020, and it continues to conduct transactions, which he termed illegal. He called for accountability for the losses incurred by Kuppam RESCO and urged APERC to expedite the merger process. He also noted reports in the media suggesting that even previously merged RESCOs are considering separation and reformation. For the sake of consumer welfare, he suggested that RESCOs remain integrated with DISCOMs. He highlighted the need to strengthen Consumer Grievance Redressal Forums (CGRFs) and suggested that they be located outside the premises of DISCOM offices to ensure independence. He proposed that CGRF orders be published on websites and in the media to enhance transparency and suggested involving SAC members in CGRF meetings. He suggested enhancing accident compensation from the current Rs.5 lakh and proposed conducting a one-day orientation program for SAC members to familiarise them with their roles and responsibilities. He also suggested forming district-level CGRFs and called on CMDs to regularly review the execution status of CGRF orders within their respective DISCOMs.

Dr.R. Surendra Kumar/Former Independent Member/CGRF

He clarified many issues Sri Kandregula Venkata Ramana raised regarding the functioning of CGRFs. He suggested that CGRFs should be located outside the premises of DISCOMs to ensure their independence and impartiality. He pointed out that DISCOM members in CGRFs often prioritise the interests of DISCOMs, leading the public to perceive CGRFs and DISCOMs as one and the same. He emphasised the need to develop independence within

CGRFs to maintain their quasi-judicial status, instil public confidence, and ensure unbiased functioning. He also highlighted delays in submitting compliance reports for CGRF orders and stressed the importance of expediting this process.

Additionally, he noted that many consumers do not understand the limitations of CGRFs, particularly their inability to address complaints under Sections 126 and 135. He stated that delays in receiving counters from DISCOMs further hinder the timely issuance of CGRF orders, adding to the system's inefficacy. He urged APERC to amend the relevant regulations to strengthen the independence, efficiency, and transparency of CGRFs and to address these challenges effectively.

Sri Sree Kumar Nhalur/Member/Prayas(Energy Group)

Sreekumar emphasised the need to conduct quarterly SAC meetings, suggesting using a hybrid mode similar to the approach used for ARR public hearings. He observed that the current power purchase plan does not include any capacity additions for renewable energy (RE) storage. He highlighted that, according to press reports, the State Electricity Plan has been revised by APTRANSCO to incorporate the ICE Policy of the GoAP, but this revision was done without public consultation. He emphasised the importance of adopting modelling tools and suggested that load forecasting should focus on three primary categories—domestic, agriculture, and industry—which account for approximately 70% of total sales. He observed that while Andhra Pradesh shows annual surplus power, it faces deficits during specific time blocks, which needs to be addressed. He suggested capping the FPPCA as a percentage of energy charges rather than a fixed amount like Rs.0.40/unit. He highlighted that battery storage costs have significantly reduced, making it a faster and more viable option than Pumped Storage Projects (PSPs), which may take longer to implement. He felt that immediate adoption of battery storage is crucial to mitigate peak-time shortages. He also pointed out that the impact of Time-of-Day (ToD) tariffs evolves slowly and urged APGENCO to plan for the flexibilisation of thermal plants to operate at lower thermal limits. He welcomed APERC's suggestion to estimate agricultural consumption using feeder metering and stressed the importance of publicising this data. He felt that normative losses should be provided based on feeder types, considering their length and loading patterns. He suggested that DISCOMs segregate agricultural free power from non-free power and

improve DTR meter readings, which are currently low in Andhra Pradesh. He felt that with 70% of agricultural pump sets covered under HVDS, further segregation could facilitate for extension of three-phase supply to rural areas, boosting the rural economy. He called for greater transparency regarding SMART meter installations for non-agricultural consumers, highlighting the need to explain how these meters benefit consumers. He questioned whether prepaid meters can be installed without consumer consent and urged DISCOMs to clarify the distribution of these costs, benefits to DISCOMs and consumers. He felt that a detailed public awareness campaign is necessary to help consumers understand these benefits and that the Commission should issue specific practice directions. He suggested that the Commission hold public hearings on consumer complaints, CGRF orders, and related issues at least once every three years. He suggested standardizing the submission of accident data across all DISCOMs. Emphasising the importance of monitoring fatal human accidents, he noted that India records approximately one fatality per year for every one lakh consumers, compared to South Africa's benchmark of 0.5 fatalities. Finally, he stressed the importance of maintaining the financial health of DISCOMs. He urged APERC to revise tariffs periodically, at least to account for inflation, ensuring the sector's sustainability.

Sri Bheegala Dasarath Ram/Secretary/New Directions Educational Society

He suggested that future meeting agendas should be more open-ended to encourage broader discussions. He requested that detailed notes on the agenda be shared with members before the meetings to ensure better preparation. Additionally, he proposed creating a short film on safety and distributing it to a broader audience as an effective measure to raise awareness and promote safety practices.

Sri S. Prathap/General Secretary/APSEB AEEs' Association

He highlighted that while the power sector in India is considered commercial on paper, it is practically treated as a service sector. He felt that government arrears are compelling DISCOMs to shoulder the burden of working capital interest, underscoring the importance of timely recovery of government dues and subsidy payments to ensure financial stability. He stressed the importance of adding base load capacity to meet the growing energy demand. He suggested that the State Government should bear the cost of power procurement from

the SECI 7,000 MW project, along with grid integration and GNA charges. He opposed the formation of a separate DISCOM for free agricultural supply, as the existing DISCOMs could manage this activity effectively. He called for greater publicity for the PM Surya Ghar initiative and suggested transitioning from net metering to net billing to safeguard the financial interests of DISCOMs. He proposed increasing the TBCB (Tariff-Based Competitive Bidding) threshold limit for transmission projects to Rs.750 crore, excluding land costs. He expressed concern over the overburdening of Assistant Engineers (AEs), noting that they are often in charge of three sections and are primarily attending to breakdowns, leaving little scope for regular R&M (Repair and Maintenance) activities. He pointed out that network downtime is increasing due to these constraints and that the R&M budget is not being allocated because of funds crunch.

Sri M.S.R.N. Prasad/State Wise President/Bharatiya Kisan Sangh

He highlighted that despite the DSM/Non-DSM classification being dispensed with for agricultural supply, consumers are still being billed for not implementing DSM measures such as frictionless foot valves and capacitors. He emphasised that DISCOMs must comply with the directions issued by the Commission in this matter. He stated that unwarranted payments had been made to Hinduja Power Plant and expressed concerns about the private collection of reconnection charges that were not reflected in the bills. He suggested that turnkey sanctions should be permitted for projects valued at Rs.50,000 and above instead of the current limit of Rs.10 lakhs. He also noted that new agricultural service connections are not being issued, even though the election code has been lifted. He urged the prompt refund of unreasonable development charges collected from agricultural consumers.

Director/Grid Operation/APTRANSCO

He stated that APGENCO's installed thermal capacity stands at 6,610 MW, of which 1,260 MW has exceeded its operational lifespan and that while APGENCO is expected to generate 37,000 MU at an 80% PLF, the actual output is falling short, not even reaching 31,000 MU. He stated that delays in payments to APGENCO have been cited as one of the reasons for this underutilisation of thermal capacity. The Hon'ble Chairman(i/c)/APERC acknowledged this concern, stating that he has consistently highlighted the issue of underutilised thermal capacity. The Director also stated that for the past three years, he has been urging

APGENCO to file a petition seeking compensation for higher heat rates resulting from frequent backdowns. At this point, Sri R. Shiva Kumar intervened, pointing out that APERC's norms for state generators are more lenient than CERC norms and suggested that these norms be aligned with CERC standards. The Hon'ble Chairman(i/c)/APERC assured that the matter would be addressed appropriately. The Hon'ble Chairman (i/c)/APERC noted that Battery Energy Storage Systems (BESS), proposed by DISCOMs to manage peak load requirements, have already been part of the Resource Plan.

CMD/APSPDCL

He clarified that charges levied by the DISCOMs are strictly as per in accordance with the approved tariff orders. He stated that feeder-wise energy audits are being conducted, and the reports are being regularly uploaded to the DISCOMs' website. He confirmed that no charges are being collected from agricultural services for not implementing DSM measures. Regarding the Kuppam RESCO issue, he stated that the matter is sub judice in the High Court of Andhra Pradesh. He also stated that Kuppam RESCO has outstanding arrears amounting to Rs.646 crore.

CMD/APEPDCL

He outlined the following several initiatives undertaken by APEPDCL and updates on certain activities:

- All information related to subsidy payments and other financial details is being uploaded quarterly on the DISCOM's website to ensure transparency.
- Load forecasting is being conducted on a time-block basis using machine learning models. A new power procurement optimisation model is under development and will be presented to the Commission for examination upon completion.
- The DISCOM is in the process of establishing a 1,000 MWh Battery Grid Facility (BGF), with approval from the Ministry, and expects to commence operations soon.
- An online CGRF portal is being developed to enable consumers to file complaints online, ensuring greater accessibility. He also assured compliance with all directions regarding the independence of CGRFs.

- Feeder-wise energy audit reports are available on the OMS portal of the DISCOM website. Additionally, feeder-wise solarisation is being implemented under the KUSUM scheme.
- Outreach programs on SMART meters are included in the contract, and consumer awareness initiatives will be launched at the circle and division levels to educate consumers.
- Complaints regarding agricultural DTR cost reimbursements will be examined for eligibility.
- The DISCOMs are actively pursuing permission from the GoAP to recruit Assistant Engineers (AEs) to address manpower shortages.

The Hon'ble Chairman(i/c)/APERC thanked all the members and special invitees for their active participation and valuable suggestions.

(By Order of the Commission)

Encl: List of Participants

Place: Kurnool
Date: 21.01.2025


Commission Secretary(i/c)

List of Participants

Sl.No	Participants
1	Sri Thakur Rama Singh, Hon'ble Chairman (i/c) & Member/APERC.
2	Sri P.V.R. Reddy, Member/APERC.
3	Sri Prudhvitej Immadi, CMD/APEPDCL - Special Invitee.
4	Sri K. Santosha Rao, CMD/APSPDCL - Special Invitee.
5	Sri A.K.V. Bhaskar, Director/Grid & Transmission Management/APTRANSCO - Special Invitee
6	Sri R. Siva Kumar, Director/AP Textile Mills Association.
7	Sri Injeti Gopinath, Chief Executive Officer/South Indian Cement Manufacturers' Association.
8	Sri Surapaneni Sri Murali, Secretary/Indian Wind Power Association - Andhra Pradesh.
9	Sri Tipirneni Pardha Saradhi, Prakasa Spectro Cast Private Ltd.
10	Sri Bandi Ramesh Kumar, Advisory Member to Vizag Profiles Pvt. Ltd.
11	Sri Gaurav Maheswari, SVP(Regulatory Affairs)/Indian Energy Exchange Limited.
12	Miss Rishu Garg, Centre for Study of Science, Technology and Policy (CSTEP)
13	Dr.T.K.Sai, Principal Scientific Officer/NIT Warangal.
14	Dr. Narasimha Reddy Donthi, Adjunct Professor/ Impact and Policy Research Institute.
15	Sri D.Nagaraju, Additional Secretary General/APSEB Engineers' Association.
16	Sri Kandregula Venkata Ramana, State President/Consumer Organizations Federation.
17	Sri R.Surendra Kumar.
18	Sri Sreekumar Nhalur, Member, Prayas (Energy Group).
19	Sri Dasarath Ram Beegala, Secretary/New Directions Educational Society.
20	Sri M.S.R.N.Prasad, State Wise President/Bharatiya Kisan Sangh.
21	Sri S.Prathap, General Secretary/APSEB AEEs' Association.