

# **SOUTHERN POWER DISTRIBUTION COMPANY OF A.P LIMITED**

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



## **Summary of Aggregate Revenue Requirement and Tariff Proposal for the Retail Supply Business for FY 2025-26**



**30th November 2024**

## 1 Introduction

### 1.1 Filings based on Multi-Year Tariff (MYT) Principles

The FY 2025-26 is the second year of the 5<sup>th</sup> control period (FY 2024-25 to FY 2028-29). The DISCOMs is filing the ARR & FPT for Retail Supply Business for FY 2025-26 on annual basis with the permission of the Honourable APERC vide Proceedings. No.27/T-106/2024 Date:05-11-2024 on request of the licensees.

## 2 Analysis of expected performance for Current Year FY 2024-25 for Retail Supply Business

### 2.1 Introduction

This chapter analyses the performance of the licensee during the Current Year as compared to the previous year. Only the key operating and financial parameters have been considered for this analysis.

### 2.2 Operating Performance

#### 2.2.1 Energy Balance

Particulars	2023-24				2024-25			
	APERC Order		Actuals		APERC Order		Present Estimate	
	MU	%	MU	%	MU	%	MU	%
Metered Sales (incl. EHT)	19928.07	71.95%	19397.61	62.07%	21192.10	70.21%	20203.39	66.25%
LT Agricultural Sales	5909.63	21.34%	9334.17	29.87%	6967.97	23.09%	8197.55	26.88%
<b>Total Sales</b>	<b>25837.70</b>	<b>93.29%</b>	<b>28731.78</b>	<b>91.94%</b>	<b>28160.07</b>	<b>93.30%</b>	<b>28400.94</b>	<b>93.13%</b>
EHT Sales	5973.49		5955.69		6350.84		6237.88	
DISCOM Input (Exc. EHT sales)	21724.00		25296.55		23832.40		24257.82	
DISCOM Losses (Exc. EHT sales)		8.56%		9.96%		8.49%		8.64%
DISCOM Input	27697.49	100.00%	31252.24	100.00%	30183.24	100.00%	30495.70	100.00%
Loss Including EHT Sales %		6.71%		8.06%		6.70%		6.87%

#### 2.2.2 Distribution Loss

Year	Circles / districts	Actual		No. of 11 KV T & Mhq. feeders for which energy audit done	11 KV 2 MVAR capacitor banks added to the system	Additional 33/11 KV sub-stations charged
		Excl. EHT (%)	Incl. EHT (%)			
FY 2009-10	6 Districts	14.03	12.98	823		90
FY 2010-11		13.37	12.21	853	122	13
FY 2011-12		12.53	11.29	866	136	67
FY 2012-13		11.87	10.71	966	193	128
FY 2013-14		11.84	10.68	1024	35	208
FY 2014-15	8 Districts	11.72	10.33	1348	75	75
FY 2015-16		9.57	8.47	1424	35	33
FY 2016-17		9.54	8.47	1563	30	30
FY 2017-18		9.56	8.31	1636	112	112
FY 2018-19		9.45	8.26	1764	32	32
FY 2019-20	5 Districts	9.26	8.19	1775	47	47
FY 2020-21		9.78	8.21	945	23	23
FY 2021-22		9.86	8.10	980	31	31
FY 2022-23		9.97	8.08	1103	22	22
FY 2023-24		9.96	8.06	1240	82	82
FY 2024-25 (H1)		10.49	8.20	1299	15	15

### 2.2.3 Metered Sales

As can be seen from the table above (Table No.2.2.1), in 2023-24, the percentage of metered sales was 62.07 % as against 68.09% during 2022-23. The total load curtailment (due to Load relief) during FY 2023-24 was 84.88 MU due to certain emergencies. In FY 2024-25, the metered sales are expected to be 66.25%.

### 2.2.4 Agricultural Sales

In the previous year 2023-24 the actual Agriculture Consumption was 9334.17 MU. In the current year FY 2024-25(H1), the agriculture consumption is 4010.08 MU and the projection for the entire year is 8197.55 MU, which is 1229.58 MU (17.65%) greater than the approved agricultural sales.

### 2.25 Approved Vs Actuals sales for FY 2023-24

in MU

S.No	Category	Approved	Actuals	Diff.	Reasons for variations
<b>A</b>	<b>HT</b>				
1	Domestic	17.69	16.53	<b>-1.16</b>	
2	Commercial & Others	502.46	519.93	<b>17.46</b>	Increase in commercial activity has caused increase in sales
3	Industry	7117.74	7478.27	<b>360.53</b>	Increase in Industrial activity has caused increase in sales
4	Institutional	1157.09	1215.59	<b>58.51</b>	
5	Agriculture & Related	1537.93	1009.08	<b>-528.85</b>	Reduced availability of water at the reservoirs caused drop in pumping of LI Schemes
	RESCO's	483.47	517.03	<b>33.56</b>	
	<b>Total</b>	<b>10816.38</b>	<b>10756.43</b>	<b>-59.95</b>	
<b>B</b>	<b>LT</b>				
1	Domestic	5829.68	5650.00	<b>-179.68</b>	
2	Commercial & Others	1176.85	1230.04	<b>53.19</b>	Increase in commercial activity has caused increase in sales
3	Industry	620.00	531.23	<b>-88.77</b>	
4	Institutional	811.29	763.06	<b>-48.23</b>	
5	Agriculture & Related	6583.50	9801.01	<b>3217.51</b>	
	Metered	673.87	466.84	<b>-207.02</b>	Aqua culture sales have reduced due to adverse demand conditions
	Unmetered	5909.63	9334.17	<b>3424.54</b>	Reduced rainfall and hot weather caused increased demand for pumping of ground water
	<b>Total</b>	<b>15021.32</b>	<b>17975.35</b>	<b>2954.03</b>	
	<b>Grand Total</b>	<b>25837.70</b>	<b>28731.78</b>	<b>2894.08</b>	

## 2.3 Financial Performance

### 2.3.1 Revenues

For the key categories, the revenue for FY 2023-24 & the estimated revenue for FY 2024-25 are as follows:

The revenue during FY 2023-24 was Rs. 14392.05 crores (including non-tariff income). The NTI during FY 2023-24 was Rs.1589.98 crores. During FY 2024-25, the estimated revenue from sale of power (inclusive of Non-tariff income) is Rs.15091.98 crores. The expected NTI during FY 2024-25 is Rs. 1574.69 crores.

Rs. in Crs.

Category	2023-24		2024-25	
	APERC Target	Revenue	APERC Target	Present estimate
<b>HT</b>				
Domestic	14.52	15.24	16.11	15.94
Commerical & Others	556.76	604.76	642.32	691.18
Industry	5649.95	6085.24	6743.96	6079.52
Institutional	948.47	1018.78	1212.70	1136.01
Agriculture & Related	1191.80	798.25	689.76	1078.92
RESCO's	104.14	119.71	106.18	152.13
<b>HT Total</b>	<b>8465.63</b>	<b>8641.99</b>	<b>9411.03</b>	<b>9153.69</b>
<b>LT</b>				
Domestic	2990.50	2999.89	2961.44	3128.91
Commerical & Others	1268.85	1362.78	1405.36	1447.43
Industry	530.38	473.54	552.84	475.38
Institutional	663.31	642.34	803.10	625.02
Agriculture & Related	360.32	271.50	266.62	261.55
<b>LT Total</b>	<b>5813.35</b>	<b>5750.06</b>	<b>5989.36</b>	<b>5938.28</b>
<b>Grand Total (LT+HT)</b>	<b>14278.99</b>	<b>14392.05</b>	<b>15400.39</b>	<b>15091.98</b>

### 2.3.2 Expenditure and Revenue Gap

The following table provides an overview of APSPDCL's financial performance for the current year and compares it with the APERC orders:

Rs. in Crs.

2024-25		
Particulars	Approved	Present Estimate
Transmission Cost	1522.53	1236.90
SLDC Cost	41.96	40.25
Distribution Cost	3143.58	2588.76
PGCIL Expenses	556.17	676.15
ULDC Expenses	1.41	1.99
<b>Network and SLDC Cost (A)</b>	<b>5265.63</b>	<b>4544.06</b>
Power Purchase / Procurement Cost	14707.55	15989.36
Distribution Cost attributable to Retail Supply Business	1346.42	1379.29
Interest on Consumer Security Deposits	183.46	173.31
Supply Margin in Retail Supply Business	15.39	28.24
Interest on Working Capital	1.30	63.03
Provision for bad debts	148.36	148.36
N-2 Year (FY 2022-23): Uncontrollable Items-Pass Through	767.25	150.57
Additional Interest on Pension bonds of APGenco Order	521.11	594.96
Other Costs, if any	173.79	180.32
<b>Supply Cost (B)</b>	<b>17864.65</b>	<b>18707.44</b>
<b>Aggregate Revenue Requirement (A+B)</b>	<b>23130.28</b>	<b>23251.50</b>
<b>Gross ARR (A+B)</b>	<b>23130.28</b>	<b>23251.50</b>
<b>Total Revenue earned</b>	<b>15487.04</b>	<b>15327.96</b>
Tariff Income	15324.58	15140.41
Income from CSS, Grid Support Charges & RE Income	162.46	187.55
<b>Surplus (Gap)</b>	<b>(7643.24)</b>	<b>(7923.54)</b>
Any other means of adjustments (FPPCA @Rs.0.40/Unit)	0	1,136.04
Concessions extended to various categories of consumers	471.34	471.34
APTransco Provisional True-down for 4th CP	(196.98)	(196.98)
Distribution Business provisional true-up for 4th CP	2000.00	2009.64
<b>Regulatory Gap</b>	<b>(9917.60)</b>	<b>(9071.50)</b>
Govt. Subsidy	9917.60	9917.60
<b>Net Regulatory Gap</b>	<b>0.00</b>	<b>846.10</b>

### 3 CAPACITY, AVAILABILITY & PP COST FOR H2 FY 2024-25 AND FY 2025-26

#### 3.1 INTRODUCTION

- a) The three APDISCOMs viz. APCPDCL, APEPDCL & APSPDCL carry out the power procurement activity in a combined manner to leverage the economies of scale and optimize the procurement costs.
- b) The share of capacities among the APDISCOMS in common PPAs as per GO Ms No 13, dt 6<sup>th</sup> April 2020, of GoAP are as 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 FY 2022-23 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 with respect to the allocated generation.
- d) As per Regulation No. 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 to not 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 financial year 2023-24.
- 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 in the name of APCPDCL.

#### 3.5 Energy Dispatch:

Energy dispatch is carried out by the AP State Load dispatch center duly treating State as a control area unit instead of DISCOM to ensure optimization of power purchase cost, economic load dispatch and complying to Must Run status of RE generating plants as per the provisions of the act and regulations. If any shortage is observed in Day ahead, Real Time or Weak ahead / Month ahead, the same is procured from the Short Term market duly following the procedures specified in the relevant regulations. Term ahead upto 3 months also can be procured through Exchanges apart from DEEP-E bidding portal operated under aegis of Ministry of Power.

Plant wise / Source wise energy availability and allocated dispatch pertaining to APSPDCL for the current financial year FY 2024-25 and the ensuing financial year FY 2025-26 is presented in the following Table.

Source/Plant	FY 2024-25 – Revised Estimate		FY 2025-26– ARR Estimate	
	Allocated Availability (MU)	Required Dispatch (MU)	Allocated Availability (MU)	Required Dispatch (MU)
<b>Apogenco-Thermal</b>				
Dr. NTPPS	3222.68	2688.04	2739.66	2739.66
Dr. NTPPS-IV	1311.85	1255.43	1184.82	1184.82
Dr.NTPPS V	1695.62	1701.17	1796.29	1796.29
RTPP Stage-I	1022.42	436.17	854.07	278.07
RTPP Stage-II	1157.61	465.18	979.21	685.72
RTPP Stage-III	555.01	250.96	487.34	414.15
RTPP Stage-IV	1528.19	1464.23	1256.88	1256.88
<b>Genco-Thermal Total</b>	<b>10493.39</b>	<b>8261.18</b>	<b>9298.28</b>	<b>8355.59</b>
Srisaillam RCPH	481.02	464.53	348.18	348.18
NSRCPH	55.86	54.14	45.34	45.34
NSTPDC PH	34.60	33.54	31.55	31.55
Upper Sileru	194.44	193.01	181.72	181.72
Lower Sileru	434.88	432.32	412.92	412.92
Donkarayi	37.83	37.48	35.90	35.90
PABM	0.46	0.46	2.50	2.50
Minihydel(Chettipet)	0.91	0.91	1.05	1.05
Machkund AP Share	125.31	125.13	128.79	128.79
TB Dam AP Share	54.36	52.97	43.79	43.79
<b>Genco Hydel Total</b>	<b>1419.65</b>	<b>1394.51</b>	<b>1231.75</b>	<b>1231.75</b>
<b>APGENCO-TOTAL</b>	<b>11913.04</b>	<b>9655.69</b>	<b>10530.03</b>	<b>9587.34</b>
APPDCL Stage-I	3159.74	3090.84	3106.01	3106.01
APPDCL Stage-II	1944.54	1918.06	1807.10	1807.10
Godavari Gas Power Plant	62.89	10.73	209.39	54.36
<b>Joint Sector-TOTAL</b>	<b>5167.17</b>	<b>5019.63</b>	<b>5122.50</b>	<b>4967.47</b>
NTPC(SR) Ramagundam I & II	776.64	687.91	867.06	867.06
NTPC(SR) Simhadri Stage-I	1277.86	1154.30	1136.58	1136.58
NTPC(SR) Simhadri Stage-II	573.66	521.88	532.88	532.88
NTPC(SR) Talcher Stage-II	522.00	498.27	529.04	529.04
NTPC(SR) Ramagundam III	186.46	163.80	230.57	230.57
NTPC Kudgi Stage-I	598.11	179.53	607.64	160.68
NTECL Valluru	214.92	187.98	215.08	215.08
NLC Stage-I	90.86	89.97	113.58	113.58
NLC Stage-II	164.85	163.50	211.80	211.80
NPC(MAPS)	25.25	25.25	25.61	25.61
NPC(KAIGA unit I,II,III,IV)	294.86	294.85	216.25	216.25
NTPL(NLC TamilNadu)	353.30	313.37	334.88	334.88
NLC NNTPS	136.78	132.80	137.82	137.82
KKNPP Unit-I	4.73	4.74	4.02	4.02
NLC TPS- I Expn.	5.46	5.31	5.12	5.12
NLC TPS- II Expn.	3.29	3.29	4.12	4.12
NTPC Telangana STPS - I	4.84	4.81	4.80	4.80
JNNSM Ph-1 Thermal	97.78	97.99	117.61	117.61

Source/Plant	FY 2024-25 – Revised Estimate		FY 2025-26– ARR Estimate	
	Allocated Availability (MU)	Required Dispatch (MU)	Allocated Availability (MU)	Required Dispatch (MU)
UI CHARGES (DSM)	0.00	-60.21	0.00	0.00
<b>CGS TOTAL</b>	<b>5331.67</b>	<b>4469.34</b>	<b>5294.46</b>	<b>4847.49</b>
SEIL P1 (Formerly Thermal Powertech)	801.54	761.95	771.47	771.47
SEIL P1 (625MW)			1723.60	1723.60
SEIL P2 (500MW Firm)	1662.60	1629.29	1460.61	1460.61
SEIL P2 (125MW Open Cap)	394.82	72.83	0.00	0.00
HNPCL	2568.33	2512.88	2005.04	2005.04
<b>IPP TOTAL</b>	<b>5427.29</b>	<b>4976.95</b>	<b>5960.71</b>	<b>5960.71</b>
NCE- Others	112.14	111.79	104.11	104.11
NCE Solar	3042.59	3051.13	3046.95	3046.95
NCE WIND	2974.71	2962.38	2597.52	2597.52
SECI (APRAPSCOM)	208.68	208.68	1675.55	1675.55
<b>NCE TOTAL</b>	<b>6338.11</b>	<b>6333.98</b>	<b>7424.12</b>	<b>7424.12</b>
NET SHORTTERM	1019.35	1019.35	329.70	329.70
Swapping Import	259.99	259.99	0.00	5.90
Swapping Export	0.00	0.00	0.00	-177.35
<b>SHORTTERM &amp; Swapping TOTAL</b>	<b>1279.34</b>	<b>1279.34</b>	<b>329.70</b>	<b>158.25</b>
<b>TOTAL</b>	<b>35456.62</b>	<b>31734.92</b>	<b>34661.53</b>	<b>32945.39</b>

Summary of Power Purchase cost of APSPDCL for current financial year FY 2024-25 revised estimate and for ensuing financial year FY 2025-26 as per ARR workings is presented below.

#### FY 2024-25 RE : Source wise Power Purchase Cost

Source	Despatch (MU)	Fixed Cost (Rs. Crs.)	Variable Cost (Rs. Crs.)	Incentive Cost (Rs. Crs.)	Other Cost (Rs. Crs.)	Total Cost (Rs. Crs.)	Fixed Cost (Rs./Unit)	Variable Cost (Rs./Unit)	Incentive Cost (Rs./Unit)	Other Cost (Rs./Unit)	Total Cost (Rs./Unit)
Genco-Thermal Total	8261.18	1294.34	3347.74	0.00	0.00	4642.08	1.57	4.05	0.00	0.00	5.62
Genco Hydel Total	1394.51	259.96	0.00	0.00	0.00	259.96	1.86	0.00	0.00	0.00	1.86
Joint Sector-TOTAL	5019.63	970.66	1778.00	0.00	0.00	2748.67	1.93	3.54	0.00	0.00	5.48
CGS TOTAL	4469.34	580.87	1615.52	0.00	0.00	2196.39	1.30	3.61	0.00	0.00	4.91
IPP TOTAL	4976.95	799.93	1524.85	10.76	0.11	2335.65	1.61	3.06	0.02	0.00	4.69
NCE TOTAL	6333.98	3.54	2808.89	0.00	0.00	2812.42	0.01	4.43	0.00	0.00	4.44
SHORTTERM & Swapping TOTAL	1279.34	0.00	994.19	0.00	0.00	994.19	0.00	7.77	0.00	0.00	7.77
<b>TOTAL</b>	<b>31734.92</b>	<b>3909.30</b>	<b>12069.19</b>	<b>10.76</b>	<b>0.11</b>	<b>15989.36</b>	<b>1.23</b>	<b>3.80</b>	<b>0.00</b>	<b>0.00</b>	<b>5.04</b>

#### FY 2025-26 ARR Proposals : Source wise Power Purchase Cost

Source	Despatch (MU)	Fixed Cost (Rs. Crs.)	Variable Cost (Rs. Crs.)	Incentive Cost (Rs. Crs.)	Other Cost (Rs. Crs.)	Total Cost (Rs. Crs.)	Fixed Cost (Rs./Unit)	Variable Cost (Rs./Unit)	Incentive Cost (Rs./Unit)	Other Cost (Rs./Unit)	Total Cost (Rs./Unit)
Genco-Thermal Total	8355.59	1224.03	3363.78	0.00	0.00	4587.82	1.46	4.03	0.00	0.00	5.49
Genco Hydel Total	1231.75	251.29	0.00	0.00	0.00	251.29	2.04	0.00	0.00	0.00	2.04
Joint Sector-TOTAL	4967.47	879.31	1812.70	0.00	0.00	2692.01	1.77	3.65	0.00	0.00	5.42
CGS TOTAL	4847.49	566.45	1727.24	0.00	0.00	2293.68	1.17	3.56	0.00	0.00	4.73
IPP TOTAL	5960.71	935.66	1754.27	2.55	21.62	2714.11	1.57	2.94	0.00	0.04	4.55
NCE TOTAL	7424.12	3.76	3078.83	0.00	0.00	3082.59	0.01	4.15	0.00	0.00	4.15
SHORTTERM & Swapping TOTAL	158.25	0.00	166.52	0.00	0.00	166.52	0.00	10.52	0.00	0.00	10.52
<b>TOTAL</b>	<b>32945.39</b>	<b>3860.51</b>	<b>11903.34</b>	<b>2.55</b>	<b>21.62</b>	<b>15788.02</b>	<b>1.17</b>	<b>3.61</b>	<b>0.00</b>	<b>0.01</b>	<b>4.79</b>

## 4 Losses

### 4.1 DISCOM losses

The DISCOM losses for FY 2024-25 (H2) & FY 2025-26 are considered as per the approved figures in the order on Load Forecast and Resource Plan for the 5<sup>th</sup> & 6<sup>th</sup> control periods.

Voltage Level	FY 2024-25 (H2)	FY 2025-26
33 KV	2.99%	2.98%
11 KV	3.06%	3.05%
LT	4.13%	4.12%

The following table gives the details of losses projected by SPDCL for FY 2024-25 and FY 2025-26.

Particulars	2024-25		2025-26	
	Excl. EHT	Incl. EHT	Excl. EHT	Incl. EHT
Approved by APERC	8.49%	6.70%	-	-
Projection of APSPDCL	8.64%	6.87%	8.60%	6.83%

### 4.2 TRANSCO losses and Losses external to Transco System

The Transco losses and losses external to Transco system for H2 FY 2024-25 and FY 2025-26 are considered as per the approved figures in the order on Load Forecast and Resource Plan for the 5<sup>th</sup> & 6<sup>th</sup> control periods.

Particulars	FY 2024-25 (H2)	FY 2025-26
Transmission & External Losses	3.55%	3.65%

## 5 Expenditure Projections for APSPDCL

### 5.1 APTransco Charges

The Transmission cost has been computed based on the Transmission Tariff Order for FY 2024-25 and for FY 2025-26.

#### Form - 1.1 – Transmission Cost

Year	Load not eligible for Open Access			Open Access			Adjustment for actuals (Rs. Crs.)	Total Cost (Rs. Crs.)
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	Load Eligible for Open Access				
	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/month)	Cost (Rs. Crs.)		
<b>APTransco</b>								
2023-24	3204.29	188.38	<b>724.35</b>	3058.72	188.38	<b>691.44</b>		<b>1415.79</b>
2024-25	2572.17	180.83	<b>558.15</b>	3127.95	180.83	<b>678.75</b>		<b>1236.90</b>
2025-26	2751.46	194.25	<b>641.36</b>	3190.51	194.25	<b>743.71</b>		<b>1385.07</b>

### 5.2 PGCIL and ULDC Charges

The PGCIL and ULDC cost for FY 2024-25 and for FY 2025-26 are projected as given below.

Particulars	2022-23	2023-24	2024-25	2025-26
PGCIL Expenses	533.33	606.60	676.15	707.22
ULDC Charges	3.24	1.28	1.99	1.95



### 5.3 SLDC Charges

The SLDC cost has been computed as per the SLDC Tariff Order for FY2024-25 and for FY2025-26.

#### Form – 1.2 SLDC Charges

Year	Annual Fee			Charges			Total Cost (Rs. Crs.)
	Generation capacity (MW)	Tariff (Rs./MW/year)	Cost (Rs. Crs.)	Generation capacity (MW)	Tariff (Rs./MW/month)	Cost (Rs. Crs.)	
2023-24	9462.56	6382.27	<b>6.04</b>	9462.56	2235.65	<b>25.39</b>	<b>31.43</b>
2024-25	9405.30	14245.00	<b>13.40</b>	9405.30	2379.33	<b>26.85</b>	<b>40.25</b>
2025-26	10195.87	17634.00	<b>17.98</b>	10195.87	2435.60	<b>29.80</b>	<b>47.78</b>

### 5.4 Distribution Costs

The Distribution Cost is considered as per actuals for 1<sup>st</sup> half and estimates for 2<sup>nd</sup> Half. The distribution cost for FY 2025-26 is considered as per the orders of Hon'ble APERC in the wheeling order for 5<sup>th</sup> control period.

#### Form-1.3 – Distribution Cost

Year	Load not eligible for Open Access			Open Access			Adjustment for actuals	Grand Total (Rs. in Crs.)
				Load Eligible for Open Access				
	MW	Tariff (Rs./kW/m onth)	Cost (Rs. Crs.)	MW	Tariff (Rs./kW/m onth)	Cost (Rs. Crs.)		
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9=4+7+8</b>
2023-24	4908.83		4317.89	637.40		96.40		<b>4414.29</b>
2024-25	4737.85		2947.23	962.27		598.59	422.23	<b>3968.05</b>
2025-26	4935.04		3441.58	1006.92		702.21		<b>4143.79</b>

### 5.5 Additional Interest on Pension bonds of APGenco Order :

The APSPDCL sought permission from the Honourable APERC to include the additional commitment of interest on pension bonds separately in DISCOM ARR instead of power purchase cost keeping the Aggregate Revenue Requirement of DISCOM intact in order to avoid the skewed representation of fixed cost of APGenco stations vide Lr.No.CGM/RAC/SPDCL/TPT/GM/RAC/F:/D.No.337/20,dt.12-05-2020. The amount projected under this head for FY 2025-26 is Rs.606.66 Crores.

### 5.6 Interest on Consumer Security Deposits

The interest on consumer security deposits for FY 2024-25 & FY 2025-26 is estimate3d as per the table below.

#### Form 1.5: The computation on Interest on Consumer Security Deposit is given below

Revenue Requirement Item (Rs. Crs.)		2022-23	2023-24	2024-25	2025-26
A	Opening Balance	1897.66	2200.90	2441.38	2693.88
B	Additions during the Year	403.47	371.15	389.71	409.20
C	Deductions during the Year	100.23	130.67	137.21	144.07
D	<b>Closing Balance</b>	<b>2200.90</b>	<b>2441.38</b>	<b>2693.88</b>	<b>2959.01</b>
E	<b>Average Balance ((A+D)/2)</b>	<b>2049.28</b>	<b>2321.14</b>	<b>2567.63</b>	<b>2826.44</b>
F	Interest @ % p.a. #	5.45	6.36	6.75	6.75
G	<b>Interest Cost (E*F)</b>	<b>111.59</b>	<b>147.59</b>	<b>173.31</b>	<b>190.78</b>

## 5.7 Supply Margin

The supply margins for FY 2024-25 and FY 2025-26 are as follows :

### Form – 1.6 - Supply Margin Rs. in Crores

Particulars	2023-24	2024-25	2025-26
Supply Margin	28.87	28.24	39.86

## 5.8 Other Costs

The other costs during FY 2024-25 & FY 2025-26 are submitted below.

Rs. Crs.

Other Costs			
Particulars	2023-24	2024-25	2025-26
Agricultural Solar Pumpsets	19.92	19.89	19.93
Energy Efficient Pump Sets	29.82	29.74	29.42
Compensation for victims of electrical accidents	8.50	15.00	15.00
Grants to APSEEDCO	1.27		
DBT Returned for FY 2021-22 in RSTO 2023-24		115.69	
Financial impact on account of differential Tariff for 220KV consumers for FY 2018-19 (as per orders in OP.No.60 of 2017)	7.06		
<b>Total</b>	<b>66.57</b>	<b>180.32</b>	<b>64.35</b>

## 5.9 Pass through of uncontrollable items of (n-2) year :

As per clause 10.5 of the latest 5<sup>th</sup> amendment to APERC Regulation 4 of 2005 which was issued after the filing date, the gains / losses shall pass through due to variations in “uncontrollable items of the (n-2) year ARR in the nth year of ARR. In accordance with the Regulation, the variations in uncontrollable items of FY 2023-24 are given in the table below.

Uncontrollable items	FY 2023-24		
	Approved	Actual	Variation
Revenue from tariff	12966.83	13189.44	<b>222.61</b>
Non Tariff Income	1312.00	1589.98	<b>277.98</b>
Cross subsidy & Grid Support Charges	106.18	118.53	<b>12.35</b>
RE Income		18.67	18.67
<b>Total Revenue from sale of electricity to consumers</b>	<b>14385.01</b>	<b>14916.62</b>	<b>531.61</b>
Interest on Consumer Security Deposits	136.46	147.59	11.13
Addl. Interest on pension bonds	412.53	783.73	371.20
Force Majure	0.00	0.00	0.00
<b>Total</b>			<b>-149.29</b>

**5.10. Provision for Bad Debts :** In accordance with the Regulation No.1 of 2024, the licensee has considered the provision for bad debts as actual bad debts written off during FY 2023-24 as per the audited reports.

## 5.11 Summary of ARR

### Aggregate Revenue Requirement (ARR) for Retail Supply Business (Form-1) (Rs. in Crores)

S.No	Revenue Requirement Item (Rs. Crs.)	2022-23	2023-24	2024-25	2025-26
1	Transmission Cost	1,092.80	1,415.79	1,236.90	1,385.07
2	SLDC Cost	46.49	31.43	40.25	47.78
3	Net Distribution Cost - Transferred to RSB	3,410.96	4,414.29	2,588.76	2,755.75
4	PGCIL Expenses	533.33	606.60	676.15	707.22
5	ULDC Charges	3.24	1.28	1.99	1.95
6	<b>Network and SLDC Cost (1+2+3+4+5)</b>	<b>5,086.82</b>	<b>6,469.38</b>	<b>4,544.06</b>	<b>4,897.77</b>
7	Power Purchase / Procurement Cost	16,251.49	18,667.90	15,989.36	15,788.02
8	Distribution Cost attributable to Retail Supply Business	0.00	0.00	1,379.29	1,388.04
9	Interest on Consumer Security Deposits	111.59	147.59	173.31	190.78
10	Supply Margin in Retail Supply Business	23.10	28.87	28.24	39.86
11	Interest on Working Capital	0.00	0.00	63.03	0.00
12	Provision for bad debts	0.00	0.00	148.36	4.25
13	N-2 Year : Uncontrollable Items-Pass Through	0.00	0.00	150.57	-149.29
14	Additional Interest on Pension bonds of APGenco Order	492.94	783.73	594.96	606.66
15	Other Costs, if any	4.85	66.57	180.32	64.35
16	<b>Supply Cost (7+8+9+10+11+12+13+14+15)</b>	<b>16,883.98</b>	<b>19,694.65</b>	<b>18,707.44</b>	<b>17,932.67</b>
17	<b>Aggregate Revenue Requirement (6+16)</b>	<b>21,970.79</b>	<b>26,164.04</b>	<b>23,251.50</b>	<b>22,830.44</b>

## 5 Revenue Projections

### Sales Forecast

Sales forecast is carried out based on actuals for the period from FY 2018-19 to FY 2023-24 and FY 2024-25 (H1). The forecast is carried out based on time series data from Oct'24 to Mar'26. The growth rates arrived with the trend and seasonality indices were moderated based on factors like Economic climate, weather conditions, Govt. Policy and force majeure events like natural disasters etc., discussed above.

Category	FY 2023-24			2024-25
	H1 Actuals	H2 Actuals	Total	H1 Actuals
Domestic	3088.69	2561.31	<b>5650.00</b>	3221.16
Commerical & Others	637.30	592.74	<b>1230.04</b>	682.02
Industry	263.91	267.32	<b>531.23</b>	267.53
Institutional	382.80	380.26	<b>763.06</b>	373.30
Agriculture & Related	4638.34	5162.67	<b>9801.01</b>	4259.57
<b>LT Total</b>	<b>9011.04</b>	<b>8964.30</b>	<b>17975.35</b>	<b>8803.58</b>
Domestic	9.28	7.25	<b>16.53</b>	9.79
Commerical & Others	262.19	257.74	<b>519.93</b>	306.48
Industry	3788.07	3690.20	<b>7478.27</b>	3585.01
Institutional	605.41	610.18	<b>1215.59</b>	616.81
Agriculture & Related	245.66	763.42	<b>1009.08</b>	322.35
Resco	247.20	269.83	<b>517.03</b>	271.78
<b>HT Total</b>	<b>5157.81</b>	<b>5598.62</b>	<b>10756.43</b>	<b>5112.22</b>
<b>Grand Total (LT+HT)</b>	<b>14168.86</b>	<b>14562.92</b>	<b>28731.78</b>	<b>13915.80</b>

Category	2024-25 (H2)			2025-26		
	Growth as per LR + SI Method	Moderate Growth	H2 Sales Forecast	Growth as per LR + SI Method	Moderate Growth	Sales Forecast
Domestic	2.21%	3.87%	2660.34	3.61%	5.20%	6187.33
Commerical & Others	-0.13%	7.02%	634.38	2.49%	6.03%	1395.77
Industry	4.32%	1.41%	271.08	1.56%	1.57%	547.04
Institutional	3.79%	-2.50%	370.74	7.60%	2.11%	759.74
Agriculture & Related	-14.55%	-15.02%	4387.20	1.36%	2.69%	8879.75
<b>LT Total</b>	<b>-7.47%</b>	<b>-7.15%</b>	<b>8323.74</b>	<b>2.50%</b>	<b>3.75%</b>	<b>17769.64</b>
Domestic	1.03%	5.39%	7.64	-3.75%	5.20%	18.33
Commerical & Others	-4.11%	17.17%	302.01	-2.77%	6.32%	646.96
Industry	3.27%	5.33%	3886.86	0.30%	5.00%	7845.47
Institutional	2.09%	2.02%	622.49	8.33%	3.24%	1279.48
Agriculture & Related	-16.62%	36.98%	1045.75	-11.55%	4.02%	1423.04
Resco	-5.13%	9.94%	296.65	-1.12%	4.00%	591.17
<b>HT Total</b>	<b>-0.32%</b>	<b>10.05%</b>	<b>6161.40</b>	<b>-0.07%</b>	<b>4.71%</b>	<b>11804.45</b>
<b>Grand Total (LT+HT)</b>	<b>-4.72%</b>	<b>-0.53%</b>	<b>14485.14</b>	<b>1.51%</b>	<b>4.13%</b>	<b>29574.08</b>

The revenue is computed with the current tariffs and tabulated as given below.

**Category wise and voltage wise sales (Form-3) & Revenue (Form-5)**

Category	2024-25		2025-26	
	Sales (MU)	Revenue (Cr.)	Sales (MU)	Revenue (Cr.)
<b>LT Category</b>	<b>17127.32</b>	<b>5242.28</b>	<b>17769.64</b>	<b>5480.01</b>
Domestic	5881.50	2670.50	6187.33	2802.69
Commercial & Others	1316.40	1344.82	1395.77	1425.16
Industry	538.61	433.40	547.04	439.70
Institutional	744.04	567.02	759.74	578.60
Agriculture & Related	8646.78	226.54	8879.75	233.88
<b>HT Category</b>	<b>11273.62</b>	<b>8275.00</b>	<b>11804.45</b>	<b>8636.98</b>
<b>HT Cat-(A): Domestic</b>				
<b>(B): Townships, Colonies, Gated Communities Villas</b>	<b>17.42</b>	<b>14.58</b>	<b>18.33</b>	<b>15.33</b>
11 kV	15.25	12.88	16.04	13.55
33 kV	2.18	1.70	2.29	1.78
132 kV	0.00	0.00	0.00	0.00
220 KV	0.00	0.00	0.00	0.00
<b>HT Cat-II : Commercial &amp; Others</b>	<b>608.49</b>	<b>643.75</b>	<b>646.96</b>	<b>681.57</b>
<b>(ii) Major</b>				
11 kV	366.61	407.84	384.95	428.20
33 kV	53.95	60.27	56.64	63.08
132 kV	46.14	41.75	48.44	43.29
220 KV	0.00	0.00	0.00	0.00
<b>Commercial, ToD</b>				
11 kV	57.40	49.65	60.27	52.13
33 kV	10.21	8.12	10.72	8.52
132 kV	10.27	7.91	10.78	8.30

Category	2024-25		2025-26	
	Sales (MU)	Revenue (Cr.)	Sales (MU)	Revenue (Cr.)
220 KV	0.00	0.00	0.00	0.00
<b>(iv) Function Halls/Auditoriums</b>				
11 kV	6.58	8.24	6.96	8.72
33 kV	0.00	0.00	0.00	0.00
132 kV	0.00	0.00	0.00	0.00
220 KV	0.00	0.00	0.00	0.00
<b>(B): Start up power</b>				
11 kV	0.01	0.02	0.01	0.02
33 kV	25.23	32.04	27.75	35.18
132 kV	5.92	7.31	6.51	8.04
220 KV	1.05	1.30	1.15	1.42
<b>(C): Electric Vehicles (Evs) / Charging stations</b>				
11 kV	12.12	8.15	16.78	11.27
33 kV	8.59	5.76	11.19	7.50
132 kV	0.00	0.00	0.00	0.00
220 KV	0.00	0.00	0.00	0.00
<b>(D): Green Power</b>				
11 kV	0.42	0.52	0.45	0.56
33 kV	4.00	4.90	4.35	5.34
132 kV	0.00	0.00	0.00	0.00
220 KV	0.00	0.00	0.00	0.00
<b>HT Cat-III : Industry</b>	<b>7471.87</b>	<b>5497.14</b>	<b>7845.47</b>	<b>5741.57</b>
<b>Industry, (High Grid Demand) (Feb, Mar), (Apr- May) &amp; (Sep-Oct)</b>				
<b>Peak (06-10 ) &amp; (18-22)</b>				
11 kV	159.03	124.04	166.98	130.24
33 kV	427.49	314.20	448.86	329.91
132 kV	506.04	349.17	531.34	366.63
220 KV	66.78	45.74	70.11	48.03
<b>Off-Peak (10 -15) &amp; (00-06)</b>				
11 kV	226.87	125.91	238.21	132.21
33 kV	593.11	302.49	622.77	317.61
132 kV	771.78	358.88	810.37	376.82
220 KV	89.94	41.37	94.44	43.44
<b>Normal (15-18) &amp; (22-24)</b>				
11KV	69.18	339.06	72.64	349.18
33KV	196.39	517.28	206.21	533.35
132KV	289.30	574.45	303.77	592.82
220 KV	38.52	88.45	40.44	91.18
<b>Industry, ToD (Low Grid Demand) (Jun-Aug) &amp; (Nov-Jan)</b>				
<b>Peak (06-10 ) &amp; (18-22)</b>				
11KV	158.88	115.98	166.83	121.78

Category	2024-25		2025-26	
	Sales (MU)	Revenue (Cr.)	Sales (MU)	Revenue (Cr.)
33KV	424.69	290.91	445.92	305.46
132KV	484.01	309.76	508.21	325.25
220 KV	63.71	40.46	66.90	42.48
<b>Off-Peak (10 -15) &amp; (00-06)</b>				
11KV	225.87	125.36	237.16	131.63
33KV	596.68	304.31	626.52	319.52
132KV	718.71	334.20	754.65	350.91
220 KV	86.97	40.01	91.32	42.01
<b>Normal (15-18) &amp; (22-24)</b>				
11KV	70.60	44.48	74.13	46.70
33KV	183.34	107.25	192.50	112.62
132KV	253.07	136.66	265.72	143.49
220 KV	36.26	19.40	38.07	20.37
<b>Industrial colonies</b>				
11KV	1.20	0.86	1.26	0.91
33KV	0.81	0.60	0.85	0.62
132KV	7.03	4.96	7.39	5.21
220 KV	4.53	3.18	4.76	3.34
<b>(B): Seasonal Industries(Off Season)</b>				
11KV	5.71	7.13	6.00	7.42
33KV	0.55	0.56	0.58	0.59
132KV	0.00	0.00	0.00	0.00
220 KV	0.00	0.00	0.00	0.00
<b>(C): Energy Intensive Industries</b>				
11KV	0.96	0.81	1.00	0.84
33KV	217.59	136.99	228.47	143.32
132KV	496.27	292.24	521.08	305.68
220 KV	0.00	0.00	0.00	0.00
<b>HT Cat-IV : Institutional</b>	1239.30	1039.41	1279.48	1075.12
<b>(A): Utilities (Composite Protected Water Supply Schemes)</b>				
11KV	95.12	91.78	97.15	93.77
33KV	23.55	21.31	24.02	21.64
132KV	0.00	0.00	0.00	0.00
220 KV	0.00	0.00	0.00	0.00
<b>(B): General Purpose</b>				
11KV	55.54	64.41	56.17	65.35
33KV	18.00	16.11	18.42	16.42
132KV	0.00	0.00	0.00	0.00
220 KV	0.00	0.00	0.00	0.00
<b>(C): Religious Places</b>				
11KV	13.54	7.02	14.25	7.38
33KV	35.43	18.05	36.42	18.54

Category	2024-25		2025-26	
	Sales (MU)	Revenue (Cr.)	Sales (MU)	Revenue (Cr.)
132KV	0.00	0.00	0.00	0.00
220 KV	0.00	0.00	0.00	0.00
<b>(D) Railway Traction</b>				
11KV	0.00	0.00	0.00	0.00
33KV	0.00	0.00	0.00	0.00
132KV	832.75	677.93	857.73	701.00
220 KV	165.38	142.80	175.31	151.01
<b>HT Cat-V : Agricultural &amp; Related</b>	<b>1368.10</b>	<b>972.28</b>	<b>1423.04</b>	<b>1011.24</b>
<b>(B): Aquaculture and Animal Husbandry</b>				
11KV	21.22	8.83	22.29	9.26
33KV	0.00	0.00	0.00	0.00
132KV	0.00	0.00	0.00	0.00
220 KV	0.00	0.00	0.00	0.00
<b>(E): Government / Private Lift Irrigation</b>				
11KV	13.69	9.98	14.23	10.37
33KV	69.75	50.02	72.54	52.01
132KV	116.61	83.43	121.27	86.76
220 KV	1146.84	820.04	1192.71	852.84
<b>RESCO</b>	<b>568.43</b>	<b>107.83</b>	<b>591.17</b>	<b>112.14</b>
<b>Grand Total (LT+HT)</b>	<b>28400.94</b>	<b>13517.28</b>	<b>29574.08</b>	<b>14116.99</b>

**7 Average Revenue Realized vs Average CoS break up for APSPDCL in FY 2024-25 and FY 2025-26**

**Average Revenue Realized vs Average CoS break up for APSPDCL in FY 2025-26**

- Average Cost of Supply (CoS) for APSPDCL - Rs.7.72/kWh
- Average CoS break-up (per unit of Sales) for APSPDCL is as follows:-

Particulars	FY 2024-25 Approved (Rs./Unit)	FY 2024-25 Projected (Rs./Unit)	FY 2025-26 Projected (Rs./Unit)
Power Purchase cost	4.70	5.04	4.79
T&D Loss Cost	0.52	0.59	0.55
Network Cost	2.35	2.09	2.13
Other Cost	0.64	0.47	0.26
<b>Cost of Service</b>	<b>8.21</b>	<b>8.19</b>	<b>7.72</b>

- The estimated revenue gap for the licensee for FY 2025-26 is as follows:

S.No.	Particulars	FY 2025-26
A	Total Revenue at current tariffs	22,830.44
B	Aggregate Revenue Requirement (Rs. Crs.)	22,830.44
<b>C = A - B</b>	<b>Revenue (Deficit) / Surplus at Current Tariffs (Rs. Crs.)</b>	<b>-0.00</b>

## 8 Statement of variation in controllable items of Distribution Business:

The licensee is submitting the statement of variation in controllable items of ARR for Distribution business in accordance with Clause No.10.6 of Regulation No.4 of 2005 as given below:

(Rs. Crs.)

S.No.	Name of the Parameter		FY 2023-24		
			Approved	Actuals	Deviation
1	O & M Expenses	Controllable	3,021.00	3,363.89	342.89
2	Depreciation during the year	Controllable	810.00	930.54	120.54
3	Other Expenditure	Controllable	24.00	-13.78	-37.78
4	AT & losses	Controllable			0.00
5	<b>Total Expenditure (1+2+3+4)</b>		<b>3,855.00</b>	<b>4,280.65</b>	<b>425.65</b>
6	Expenses Capitalized		74.00	446.33	372.33
7	<b>Net Expenditure (6-5)</b>		<b>3,781.00</b>	<b>3,834.32</b>	<b>53.32</b>
8	Return on Capital Employed	Controllable	1,020.00	594.10	-425.90
9	<b>Total Distribution ARR (7+8)</b>		<b>4,801.00</b>	<b>4,428.42</b>	<b>-372.58</b>
10	LESS:Wheeling Revenue/Open Access/NTI	Controllable	465.00	396.81	-68.19
11	<b>Revenue Requirement (9-10)</b>		<b>4,336.00</b>	<b>4,031.61</b>	<b>-304.39</b>
12	Taxes on Income	Un Controllable	79.00	0.00	-79.00
13	Force Mejure	Un Controllable			0.00
14	Change in law	Un Controllable			0.00
15	Contingency Reserves	Un Controllable			0.00
16	<b>Total Revenue Requirement</b>		<b>4,415.00</b>	<b>4,031.61</b>	<b>-383.39</b>

## 9 Cost of Service for FY 2025-26

Based on the energy sales and the apportioned ARR at the respective voltage levels, the Licensee has calculated Cost of Service per unit for different voltage levels for FY 2025-26 as shown in the Table below:

Estimated Cost of Service (CoS) for FY 2025-26	
Particulars	Rs./Unit
For at LT Level	7.98
For at 11 KV Level	7.65
For at 33 KV Level	7.41
For at 132 KV Level and above	7.19
<b>Average</b>	<b>7.72</b>

## 10 Tariff Proposals for FY 2025-26

It is proposed to continue existing Retail Supply Tariff Schedule for the ensuing financial year 2025-26.



## Tariff Schedule for FY 2025-26

Category	Group	Sub-Category	Fixed/ Demand Charges (Rs/KW/Month or Rs/HP/Month)	Proposed Energy Charges (Rs./Unit)	Full Cost Recovery Energy charges as per the directions of GoAP (Rs./unit)
<b>LT Power Supply</b>					
I - Domestic	A	0-30	10	1.90	3.25
I - Domestic	A	31-75	10	3.00	3.98
I - Domestic	A	76-125	10	4.50	4.50
I - Domestic	A	126-225	10	6.00	6.00
I - Domestic	A	226-400	10	8.75	8.75
I - Domestic	A	>400	10	9.75	9.75
II - Commercial	A (i)	0-50	75	5.40	5.40
II - Commercial	A (i)	51-100		7.65	7.65
II - Commercial	A (i)	101-300		9.05	9.05
II - Commercial	A (i)	301-500		9.60	9.60
II - Commercial	A (i)	Above 500 Units		10.15	10.15
II - Commercial	A (ii)	Advertising Hoardings	100	12.25	12.25
II - Commercial	A (iii)	Function halls / Auditoriums	-	12.25	12.25
II - Commercial	B	Startup Power	-	12.25	12.25
II - Commercial	C	Electric Vehicles / Charging Stations	-	6.70	6.70
II - Commercial	D	Green Power	-	12.25	12.25
III - Industry	A	Industry (General)	75	6.70	6.70
III - Industry	B	Seasonal Industries (Off-Season)	75	7.45	7.45
III - Industry	D	Cottage Industries upto 10 HP *	20	3.75	3.75
IV - Institutional	A	Utilities	75	7.00	7.00
IV - Institutional	B	General Purpose	75	7.00	7.00
IV - Institutional	C (i)	Religious Places ≤ 2 KW	30	3.85	3.85
IV - Institutional	C (ii)	Religious Places > 2KW	30	5.00	5.00
V - Agriculture	A (i)	Corporate farmers	-	3.50	3.50
V - Agriculture	A (ii)	Non-Corporate farmers	-	-	7.67
V - Agriculture	A (iii)	Salt farming units upto 15 HP	-	2.50	2.50
V - Agriculture	A (iv)	Sugarcane crushing	-	-	7.67
V - Agriculture	A (v)	Rural Horticulture Nurseries	-	-	7.67
V - Agriculture	A (vi)	Floriculture in Green House	75	4.50	4.50
V - Agriculture	B	Aquaculture and Animal Husbandry	30	3.85	3.85
V - Agriculture	D	Agro based Cottage Industries upto 10HP	20	3.75	3.75
V - Agriculture	E	Government / Private Lift Irrigation Schemes	-	6.40	6.40

HT Power Supply											
Category	Group	Sub-Category	Fixed/ Demand Charges (Rs/KVA/Month)	Proposed Energy Charges				Full Cost Recovery Energy charges as per the directions of GoAP (Rs./unit)			
				11 kV	33 kV	132 kV	220 kV	11 kV	33 kV	132 kV	220 kV
I - Domestic	B	Township, Colonies, Gated Communities and Villas	75	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
II - Commercial	A (i)	Commercial	475	7.65	6.95	6.70	6.65	7.65	6.95	6.70	6.65
II - Commercial		Time of Day Tariff (TOD)-Peak (6 PM to 10 PM)		8.65	7.95	7.70	7.65	8.65	7.95	7.70	7.65
II - Commercial	A (iii)	Function halls / Auditoriums	-	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25
II - Commercial	B	Startup Power	-	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25
II - Commercial	C	Electric Vehicles / Charging Stations	-	6.70	6.70	6.70	6.70	6.70	6.70	6.70	6.70
II - Commercial	D	Green Power	-	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25
III - Industry	A	Industry (General)	475	-	-	-	-	-	-	-	-
III - Industry		Time of Day Tariff (TOD) (High Grid Demand) (Feb'26, Mar'26), (Apr'25-May'25) & (Sep'25-Oct'25)									
III - Industry		Peak (06-10) & (18-22)		7.80	7.35	6.90	6.85	7.80	7.35	6.90	6.85
III - Industry		Off-Peak (10-15) & (00-06)		5.55	5.10	4.65	4.60	5.55	5.10	4.65	4.60
III - Industry		Normal (15-18) & (22-24)		6.30	5.85	5.40	5.35	6.30	5.85	5.40	5.35
III - Industry		Time of Day Tariff (TOD) (Low Grid Demand) (Jun'25-Aug'25) & (Nov'25-Jan'26)									
III - Industry		Peak (06-10) & (18-22)		7.30	6.85	6.40	6.35	7.30	6.85	6.40	6.35
III - Industry		Off-Peak (10-15) & (00-06)		5.55	5.10	4.65	4.60	5.55	5.10	4.65	4.60
III - Industry		Normal (15-18) & (22-24)		6.30	5.85	5.40	5.35	6.30	5.85	5.40	5.35
III - Industry		Industrial Colonies		-	7.00	7.00	7.00	7.00	7.00	7.00	7.00
III - Industry	B	Seasonal Industries (Off-Season)	475	7.65	6.95	6.70	6.65	7.65	6.95	6.70	6.65
III - Industry	C	Energy Intensive Industries	475	5.80	5.35	4.95	4.90	5.80	5.35	4.95	4.90
IV - Institutional	A	Utilities	475	7.65	6.95	6.70	6.65	7.65	6.95	6.70	6.65
IV - Institutional	B	General Purpose	475	7.95	7.25	7.00	6.95	7.95	7.25	7.00	6.95
IV - Institutional	C	Religious Places	30	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
IV - Institutional	D	Railway Traction	350	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50
V- Agriculture	B	Aquaculture and Animal Husbandry	30	3.85	3.85	3.85	3.85	3.85	3.85	3.85	3.85
V- Agriculture	E	Government / Private Lift Irrigation Schemes	-	7.15	7.15	7.15	7.15	7.15	7.15	7.15	7.15

## 11 Revenue Gap

The estimated revenue gap with current tariffs for the licensee for FY 2025-26 is as follows:

S.No.	Particulars	FY 2025-26
<b>A</b>	<b>Aggregate Revenue Requirement</b>	<b>22830.44</b>
<b>B</b>	Revenue from Current Tariffs (Net of incentives) (Rs. Crs.)	<b>15822.84</b>
<b>C</b>	Revenue from Cross Subsidy Surcharge & Grid support charges	146.07
<b>D</b>	Revenue from proposed tariff	6861.54
<b>E</b>	Revenue from Additional Surcharge	0.00
<b>F</b>	Revenue from REC	0.00
<b>H = (B+C+D+E+F)</b>	<b>Total Revenue</b>	<b>22830.44</b>
<b>I = H-A</b>	<b>Revenue (Deficit) / Surplus (Rs. Crs.)</b>	<b>0.00</b>

Note : The revenue at proposed tariff is arrived as per the directions in Go.Rt.No.161, dt.15-11-2021

**12 Determination of Cross Subsidy Surcharge & Additional Surcharge for FY 2025-26**  
**The category-wise CSS computation for APSPDCL is as follows :**

Category		Average Revenue Realization (Only Demand & Energy Charges) (Rs./Unit)	Per Unit Cost of Power Purchase (Rs./Unit)	Wheeling Charges (Rs./Unit)	Applicable Loss (%)	Cost of Regulatory Asset	CSS (Rs./Unit)	20 % of Average Revenue Realization (Rs./Unit)	Applicable CSS (Rs./Unit)	
<b>11 KV</b>										
I	B	Townships & Colonies	7.51	4.79	1.83	9.37%	0	0.39	1.50	0.39
II	A	Commercial & Others	10.71	4.79	1.83	9.37%	0	3.60	2.14	2.14
II	iv	Function Halls/Auditoriums	12.25	4.79	1.83	9.37%	0	5.13	2.45	2.45
II	B	Start up power	12.25	4.79	1.83	9.37%	0	5.13	2.45	2.45
II	D	Green Power	12.25	4.79	1.83	9.37%	0	5.13	2.45	2.45
III	A	Industrial General	9.29	4.79	1.83	9.37%	0	2.17	1.86	1.86
III	B	Seasonal Industries	12.18	4.79	1.83	9.37%	0	5.07	2.44	2.44
III	C	Energy Intensive	8.36	4.79	1.83	9.37%	0	1.24	1.67	1.24
IV	A	CPWS	9.63	4.79	1.83	9.37%	0	2.51	1.93	1.93
IV	B	General Purpose	11.59	4.79	1.83	9.37%	0	4.47	2.32	2.32
IV	C	Religious Places	5.15	4.79	1.83	9.37%	0	0.00	1.03	0.00
V	B	Aqua and Animal Husbandry	4.05	4.79	1.83	9.37%	0	0.00	0.81	0.00
V	E	Govt./ Pvt. Lift Irrigation	7.15	4.79	1.83	9.37%	0	0.03	1.43	0.03
<b>33 KV</b>										
I	B	Townships & Colonies	7.65	4.79	1.04	6.52%	0	1.48	1.53	1.48
II	A	Commercial & Others	10.54	4.79	1.04	6.52%	0	4.38	2.11	2.11
II	B	Start up power	12.25	4.79	1.04	6.52%	0	6.08	2.45	2.45
II	D	Green Power	12.25	4.79	1.04	6.52%	0	6.08	2.45	2.45
III	A	Industrial General	7.50	4.79	1.04	6.52%	0	1.34	1.50	1.34
III	B	Seasonal Industries	10.07	4.79	1.04	6.52%	0	3.90	2.01	2.01
III	C	Energy Intensive	6.27	4.79	1.04	6.52%	0	0.10	1.25	0.10
IV	A	CPWS	9.00	4.79	1.04	6.52%	0	2.83	1.80	1.80
IV	B	General Purpose	8.90	4.79	1.04	6.52%	0	2.73	1.78	1.78
IV	C	Religious Places	5.08	4.79	1.04	6.52%	0	0.00	1.02	0.00
V	E	Govt./ Pvt. Lift Irrigation	7.15	4.79	1.04	6.52%	0	0.98	1.43	0.98
<b>132 KV</b>										
II	A	Commercial & Others	8.71	4.79	0.66	3.65%	0	3.08	1.74	1.74
II	B	Start up power	12.25	4.79	0.66	3.65%	0	6.62	2.45	2.45
III	A	Industrial General	6.78	4.79	0.66	3.65%	0	1.15	1.36	1.15
III	C	Energy Intensive	5.87	4.79	0.66	3.65%	0	0.23	1.17	0.23
IV	D	Railway Traction	8.16	4.79	0.66	3.65%	0	2.53	1.63	1.63
V	E	Govt./ Pvt. Lift Irrigation	7.15	4.79	0.66	3.65%	0	1.52	1.43	1.43
<b>220 KV</b>										
III	A	Industrial General	7.16	4.79	0.66	3.65%	0	1.53	1.43	1.43
IV	D	Railway Traction	8.61	4.79	0.66	3.65%	0	2.98	1.72	1.72
V	E	Govt./ Pvt. Lift Irrigation	7.15	4.79	0.66	3.65%	0	1.52	1.43	1.43

### **13 Additional Surcharge**

The licensee will attempt to make supplemental submissions for determination of additional surcharge at a later date.

### **14 Prayer**

Based on the information available, the Applicant has made sincere efforts to comply with the Regulation of the Honourable Commission and discharge its obligations to the best of its abilities. However, should any further material information become available in the near future, the Applicant shall file such additional information and consequently amend/ revise the application.

In the aforesaid facts and circumstances, the Applicant requests that this Honourable Commission may be pleased to:

- a. Take the accompanying ARR, Tariff Proposal, Cross Subsidy Surcharge Application for FY 2025-26 on record and treat it as complete;
- b. Grant suitable opportunity to APSPDCL within a reasonable time frame to file additional material information that may be subsequently available;
- c. Consider and approve APSPDCL's ARR and Tariff application including all requested regulatory treatments in the filing;
- d. Pass such order as the Honourable Commission may deem fit and proper in the facts and circumstances of the case.