

MADHYANCHAL VIDYUT VITRAN NIGAM LIMITED

**TRUE-UP PETITION FOR FY 2024-25,
APR PETITION FOR FY 2025-26 AND
ARR PETITION FOR FY 2026-27 OF
THE CONTROL PERIOD FROM FY
2025-26 TO FY 2029-30**



MADHYANCHAL VIDYUT VITRAN NIGAM LIMITED

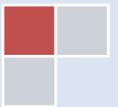


Table of Contents

1. Background and Procedural History	10
1.1. Background	10
1.2. Distribution Tariff Regulations	10
1.3. Petitions and Orders till now during the Control Period from FY 2020-21 to FY 2024-25 & Control Period from FY 2025-26 to FY 2026-27	10
1.4. ARR Petition for FY 2026-27, APR for FY 2025-26 & True-up for FY 2024-25	11
2. True Up for FY 2024-25	12
2.1. Consumption Parameters: Consumer Numbers, Connected Load and Sales	12
2.2. Distribution Losses	13
2.3. Energy Balance	14
2.4. Power Purchase Expenses	15
2.5. Intra-State Transmission Charges	35
2.6. Operation and Maintenance Expenses	35
2.7. Capital Investment, Capitalisation and Financing	46
2.8. Interest & Finance Charges	48
2.9. Interest on Working Capital	49
2.10. Depreciation	52
2.11. Provision for Bad and Doubtful Debts	55
2.12. Return on Equity	56
2.13. Revenue from Sale of Power	57
2.14. Non-Tariff Incomes (NTI)	57
2.15. GoUP Subsidy	59
2.16. Aggregate Revenue Requirement (ARR) for FY 2024-25	59
3. Annual Performance Review (APR) for FY 2025-26	62
3.1. Consumption Parameters: Consumer Numbers, Connected Load and Sales	62
3.2. Distribution Loss	63
3.3. Energy Balance	64
3.4. Power Purchase Expense	64
3.5. Intra-State Transmission Charges	78

3.6. Operation and Maintenance Expenses	79
3.7. Capital Investment, Capitalisation and Financing	85
3.8. Interest & Finance Charges	87
3.9. Interest on Working Capital	89
3.10. Depreciation	91
3.11. Provision for Bad and Doubtful Debts	95
3.12. Return on Equity	95
3.13. Revenue from Sale of Power	96
3.14. Non-Tariff Income	96
3.15. GoUP Subsidy	97
3.16. Annual Performance Review (APR) for FY 2025-26	98
4. Aggregate Revenue Requirement (ARR) for FY 2026-27	100
4.1. Consumption parameters: Consumer numbers, Connected load, Sales	100
4.2. Distribution Loss	103
4.3. Energy Balance	104
4.4. Power Purchase Expense	104
4.5. Intra-State Transmission Charges	121
4.6. Operation and Maintenance Expenses	121
4.7. Capital Investment, Capitalisation and Financing	127
4.8. Interest & Finance Charges	129
4.9. Depreciation	132
4.10. Provision for Bad and Doubtful Debts	137
4.11. Return on Equity	137
4.12. Revenue from Sale of Power	138
4.13. Non-Tariff Incomes	142
4.14. GoUP Subsidy	143
4.15. Summary of ARR for FY 2026-27	143
5. Regulatory Assets	147
6. Category-wise Revenue and ABR for FY 2026-27	151
7. Compliance to Directives as per Tariff Order dated 22nd November 2025.	156
8. Retail and Wheeling Business ARR Summary	157
9. Wheeling Charges from Open Access Consumers	158
10. Cross Subsidy Surcharge (CSS)	159

11. Appeal before the Hon’ble APTEL on previous Tariff Orders	162
12. Prayers	163

List of Tables

TABLE 2-1: ACTUAL CONSUMPTION PARAMETERS FOR FY 2024-25.....	12
TABLE 2-2 DISTRIBUTION LOSS TRAJECTORY AS PER ACTION PLAN	13
TABLE 2-3 ACTUAL DISCOM LOSSES IN LT & HT SYSTEM FOR CONTROL PERIOD FY 2024-2025.....	13
TABLE 2-4 : ENERGY BALANCE FOR FY 2024-25	14
TABLE 2-5 GENERATING STATION-WISE POWER PURCHASE COST FOR FY 2024-25	15
TABLE 2-6 POWER PURCHASE COST FOR FY 2024-25	35
TABLE 2-7 INTRA-STATE TRANSMISSION CHARGES FOR FY 2024-25	35
TABLE 2-8 TRUED UP AND BASE YEAR O&M EXPENSES FOR FY 2019-20.....	39
TABLE 2-9 INFLATION INDICES.....	40
TABLE 2-10 ADDITIONAL EMPLOYEE EXPENSES FOR FY 2024-25 (IN RS. CR)	41
TABLE 2-11 COMPUTED EMPLOYEE EXPENSES FOR FY 2024-25 (IN RS. CR)	42
TABLE 2-12 GROSS EMPLOYEE EXPENSES FOR FY 2024-25 (IN RS. CR)	42
TABLE 2-13 COMPUTED R&M EXPENSES FOR FY 2024-25 (IN RS. CR).....	42
TABLE 2-14 NORMATIVE R&M EXPENSES FOR FY 2024-25 (IN RS. CR).....	42
TABLE 2-15 COMPUTED A&G EXPENSES FOR FY 2024-25 (IN RS. CR)	43
TABLE 2-16 NORMATIVE A&G EXPENSES FOR FY 2024-25 (IN RS. CR).....	43
TABLE 2-17 SMART METERING OPEX FOR FY 2024-25.....	45
TABLE 2-18 OPERATION & MAINTENANCE EXPENSES CLAIMED FOR FY 2024- 25 (IN RS. CR).....	45
TABLE 2-19 CAPEX FOR FY 2024-25 (IN RS. CR)	46
TABLE 2-20 CAPITAL INVESTMENT IN FY 2024-25 (IN RS. CR)	47
TABLE 2-21 CONSUMER CONTRIBUTIONS, CAPITAL GRANTS AND SUBSIDIES IN FY 2024-25 (IN RS. CR)	47
TABLE 2-22 FINANCING OF THE CAPITAL INVESTMENTS IN FY 2024-25 (IN RS. CR).....	47
TABLE 2-23 ALLOWABLE INTEREST ON LONG TERM LOAN FOR FY 2024-25 (IN RS. CR).....	48
TABLE 2-24 INTEREST ON SECURITY DEPOSIT FOR FY 2024-25 (IN RS. CR)..	49
TABLE 2-25 BANK AND FINANCE CHARGES FOR FY 2024-25 (IN RS. CR)	49
TABLE 2-26 INTEREST ON WORKING CAPITAL FOR FY 2024-25 (IN RS. CR) ...	50
TABLE 2-27 INTEREST AND FINANCE CHARGES FOR FY 2024-25 (IN RS. CR)	51
TABLE 2-28 GROSS ALLOWABLE DEPRECIATION FOR FY 2024-25 (IN RS. CR) PART A	53
TABLE 2-29 GROSS ALLOWABLE DEPRECIATION FOR FY 2024-25 (IN RS. CR) PART B.....	54
TABLE 2-30 NET ALLOWABLE DEPRECIATION FOR FY 2024-25 (IN RS. CR)....	55
TABLE 2-31 ALLOWABLE PROVISION FOR BAD AND DOUBTFUL DEBTS FOR FY 2024-25 (IN RS. CR).....	56
TABLE 2-32 RETURN ON EQUITY ROE FOR FY 2024-25 (IN RS. CR).....	56
TABLE 2-33 Revenue Realized under Renting of Pole/5G Activities FY 2024-25 (IN RS. CR).....	58
TABLE 3-1: REVISED CONSUMPTION PARAMETERS FOR FY 2025-26	62
TABLE 3-2 DISTRIBUTION LOSS CONSIDERED FOR FY 2025-26	63

TABLE 3-3 ENERGY BALANCE FOR FY 2025-26.....	64
TABLE 3-4 CONSOLIDATED ENERGY BALANCE FOR FY 2025-26	64
TABLE 3-5 GENERATING STATION WISE POWER PURCHASE COST FOR FY 2025-26	66
TABLE 3-6 COMPUTATION OF DBST FOR FY 2025-26.....	76
TABLE 3-7 POWER PURCHASE COST FOR FY 2025-26	78
TABLE 3-8 APPROVED INTRA-STATE TRANSMISSION CHARGES FOR FY 2025-26.....	78
TABLE 3-9 INTRA-STATE TRANSMISSION CHARGES FOR FY 2025-26.....	79
TABLE 3-10 COMPUTED EMPLOYEE EXPENSES FOR FY 2025-26 (take table as per write up).....	82
TABLE 3-11 EMPLOYEE EXPENSES FOR FY 2025-26	82
TABLE 3-12 R&M EXPENSES FOR FY 2025-26 (Take table as per writeup).....	83
TABLE 3-13 NORMATIVE R&M EXPENSES FOR FY 2025-26.....	83
TABLE 3-14 COMPUTED A&G EXPENSES FOR FY 2025-26 (Take table as per writeup).....	83
TABLE 3-15 NORMATIVE A&G EXPENSES FOR FY 2025-26.....	84
TABLE 3-16 SMART METERING OPEX FOR FY 2025-26.....	84
TABLE 3-17 OPERATION & MAINTENANCE EXPENSES FOR FY 2025-26.....	85
TABLE 3-18 CAPEX FOR FY 2025-26 (IN RS. CR)	85
TABLE 3-19 CAPITAL INVESTMENT IN FY 2025-26 (IN RS. CR)	86
TABLE 3-20 CONSUMER CONTRIBUTIONS, CAPITAL GRANTS AND SUBSIDIES IN FY 2025-26 (IN RS. CR).....	86
TABLE 3-21 FINANCING OF THE CAPITAL INVESTMENTS IN FY 2025-26.....	87
TABLE 3-22 ALLOWABLE INTEREST ON LONG TERM LOAN FOR FY 2025-26.....	87
TABLE 3-23 INTEREST ON SECURITY DEPOSIT FOR FY 2025-26 (IN RS. CR)..	88
TABLE 3-24 BANK AND FINANCE CHARGES FOR FY 2025-26 (IN RS. CR)	89
TABLE 3-25 INTEREST ON WORKING CAPITAL FOR FY 2025-26 (IN RS. CR) ...	90
TABLE 3-26 INTEREST AND FINANCE CHARGES FOR FY 2025-26 (IN RS. CR).....	90
TABLE 3-27 GROSS ALLOWABLE DEPRECIATION FOR FY 2025-26 (IN RS. CR) PART A.....	92
TABLE 3-28 GROSS ALLOWABLE DEPRECIATION FOR FY 2025-26 (IN RS. CR) PART B.....	92
TABLE 3-295 ANNUAL PERFORMANCE REVIEW (APR) FOR FY 2025-26 (IN RS. CR).....	98
TABLE 4-1: BILLING DETERMINANTS PROJECTED AS PER EXISTING TARIFF STRUCTURE FOR FY 2026-27	100
TABLE 4-2 DISTRIBUTION LOSS (%) FOR FY 2026-27.....	104
TABLE 4-3 ENERGY BALANCE FOR FY 2026-27.....	104
TABLE 4-4 CONSOLIDATED ENERGY REQUIREMENT FOR FY 2026-27.....	104
TABLE 4-5 COD OF UPCOMING PLANTS FOR FY 2026-27	106
TABLE 4-6 POWER AVAILABILITY FOR FY 2026-27 (MW)	107
TABLE 4-7 ASSUMPTIONS CONSIDERED FOR FY 2026-27.....	107
TABLE 4-8 GENERATING STATION-WISE POWER PURCHASE COST & PER UNIT TOTAL COST FOR FY 2026-27.....	112
TABLE 4-9 COMPUTATION OF DBST FOR FY 2026-27.....	119
TABLE 4-10 POWER PURCHASE COST FOR FY 2026-27.....	121
TABLE 4-11 INTRA-STATE TRANSMISSION CHARGES FOR FY 2026-27.....	121
TABLE 4-12 INFLATION INDICES	122

TABLE 4-13 COMPUTATION OF EMPLOYEE EXPENSES FOR FY 2026-27 (IN RS. CR) (change tables as per writeup tables).....	122
TABLE 4-14 EMPLOYEE EXPENSES FOR FY 2026-27 (IN RS. CR).....	122
TABLE 4-15 COMPUTATION OF R&M EXPENSES FOR FY 2026-27 (IN RS. CR)	123
TABLE 4-16 R&M EXPENSES FOR FY 2026-27 (IN RS. CR)	123
TABLE 4-17 COMPUTED A&G EXPENSES FOR FY 2026-27 (IN RS. CR)	123
TABLE 4-18 NET A&G EXPENSES FOR FY 2026-27 (IN RS. CR)	123
TABLE 4-19 SMART METERING OPEX FOR FY 2026-27	126
TABLE 4-20 OPERATION & MAINTENANCE EXPENSES PROJECTED FOR FY 2026-27 (IN RS. CR)	126
TABLE 4-21 PROPOSED CAPITAL EXPENDITURE DETAILS FOR FY 2026-27 (IN RS. CR).....	127
TABLE 4-22 CAPITALIZATION AND WIP OF INVESTMENT FOR FY 2026-27 (IN RS. CR).....	128
TABLE 4-23 CONSUMER CONTRIBUTION, CAPITAL GRANTS & SUBSIDIES FOR FY 2026-27 (IN RS. CR).....	128
TABLE 4-24 FINANCING OF THE CAPITAL INVESTMENT FOR FY 2026-27	128
TABLE 4-25 INTEREST ON LONG TERM LOAN FOR FY 2026-27 (IN RS. CR)...	129
TABLE 4-26 INTEREST ON SECURITY DEPOSIT FOR FY 2026-27 (IN RS. CR)	130
TABLE 4-27 INTEREST ON WORKING CAPITAL FOR FY 2026-27 (IN RS. CR) .	131
TABLE 4-28 INTEREST AND FINANCE CHARGES FOR FY 2026-27 (IN RS. CR)	131
TABLE 4-29 GROSS ALLOWABLE DEPRECIATION FOR FY 2026-27 (IN RS. CR) PART A	134
TABLE 4-30 GROSS ALLOWABLE DEPRECIATION FOR FY 2026-27 (IN RS. CR) PART B.....	135
TABLE 4-31 AVERAGE COST OF SUPPLY FOR FY 2026-27	145
TABLE 5-1 REGULATORY ASSETS FROM FY 2000-01 TO FY 2024-25 (POST ISSUE OF GOUP LETTER)	149
TABLE 6-1 CATEGORY-WISE REVENUE AND ABR FOR FY 2026-27 (IN RS. CR) AT EXISTING TARIFF (CONSOLIDATED FOR ALL DISCOMS).....	151
TABLE 8-1: WHEELING AND RETAIL SUPPLY FOR THE FY 2026-27 (IN RS. CR)	157
TABLE 9-1: WHEELING CHARGES FOR FY 2026-27	158
TABLE 9-2: DISTRIBUTION CHARGES FOR FY 2026-27	158
TABLE 10-1: CROSS SUBSIDY SURCHARGE FOR FY 2026-27	161

List of Abbreviations

Abbreviation	Full Form
A&G	Administration & General
ACoS	Average Cost of Supply
Act	The Electricity Act, 2003
APR	Annual Performance Review
ARR	Aggregate Revenue Requirement
ATE	Appellate Tribunal of Electricity
BPL	Below Poverty Line
BST	Bulk Supply Tariff
CAGR	Compound Annualized Growth rate
Capex	Capital Expenditure
CEA	Central Electricity Authority
CERC	Central Electricity Regulatory Commission
CGRF	Consumer Grievance Redressal Forum
CGS	Central Generating Stations
COD	Commercial Operation Date
Commission	Uttar Pradesh Electricity Regulatory Commission
Cr	Crore
DBST	Differential Bulk Supply Tariff
Discom	Distribution Company
DSM	Deviation Settlement Mechanism
EA 2003	The Electricity Act, 2003
EHT	Extra High Tension
ERP	Enterprise Resource Planning
FPPCA	Fuel and Power Purchase Cost Adjustment
FSA	Fuel Surcharge Adjustment
FY	Financial Year
GFA	Gross Fixed Assets
GoUP	Government of Uttar Pradesh
HP	Horsepower
HT	High Tension
IEX	Indian Energy Exchange Limited
IPDS	Integrated Power Development Scheme
IPP	Independent Power Producer
ISTS	Inter-State Transmission System

Abbreviation	Full Form
KVA	Kilo Volt Ampere
kWh	Kilo Watt Hour
LT	Low Tension
MOD	Merit Order Dispatch
MU	Million Units
MW	Mega Watt
MYT	Multi-Year Tariff
NFA	Net Fixed Assets
NTPC	National Thermal Power Corporation
O&M	Operation and Maintenance
PGCIL	Power Grid Corporation of India Ltd.
PLF	Plant Load Factor
PLR	Prime Lending Rate
POSOCO	Power System Operation Corporation Limited
PPA	Power Purchase Agreement
R&M	Repair and Maintenance
R-APDRP	Restructured Accelerated Power Development and Reforms Programme
REC	Renewable Energy Certificate
RLDC	Regional Load Dispatch Centre
RoE	Return on Equity
RPO	Renewable Purchase Obligation
SBI PLR	SBI Prime Lending Rate
SERC	State Electricity Regulatory Commission
SLDC	State Load Dispatch Centre
SLM	Straight Line Method
SOP	Standard of Performance
T&D	Transmission & Distribution
UI	Unscheduled Interchange
UPERC	Uttar Pradesh Electricity Regulatory Commission
WDV	Written Down Value

1. Background and Procedural History

1.1. Background

- 1.1.1. Madhyanchal Vidyut Vitaran Nigam Limited (hereinafter referred as 'Lucknow Discom' or 'MVVNL') came in to existence in 2003 as a subsidiary company of UPPCL and is responsible for power distribution in Discom covering its jurisdiction area of districts Badaun, Bareilly, Pilibhit, Shahjahanpur, Lakhimpur, Hardoi, Sitapur, Unnao, Bahraich, Shrawasti, Balrampur, Gonda, Barabanki, Rae Bareli, Faizabad, Sultanpur, Ambedkarnagar, Lucknow and Chhatrapati Sahuji Maharaj Nagar.

1.2. Distribution Tariff Regulations

- 1.2.1. The Hon'ble Commission notified the UPERC (Multi Year Tariff for Distribution) Regulations, 2025 (hereinafter referred to as "MYT Regulations 2025") which are applicable for determination of tariff from April 1, 2025 and onwards up to March 31, 2030 unless extended by the Order of the Hon'ble Commission. These Regulations were signed and finally published on Hon'ble Commission's website on 26th March 2025, after gazette notification.
- 1.2.2. UPERC (Multi Year Tariff for Distribution and Transmission) Regulations, 2019 will be applicable for tariff petition of True-up for FY 2024-25.

1.3. Petitions and Orders till now during the Control Period from FY 2020-21 to FY 2024-25 & Control Period from FY 2025-26 to FY 2026-27

- 1.3.1. The Petitioner had submitted its Business Plan Petition for the Control Period from FY 2020-21 to FY 2025-26 on February 28, 2020 and ARR and Tariff Petition for FY 2020-21 (including True-up for FY 2018-19 and APR for FY 2019-20) on June 30, 2020. In response to the same, the Hon'ble Commission has issued Business Plan Order on October 27, 2020 and Order for True-up for FY 2018-19, APR for FY 2019-20 and ARR & Tariff for FY 2020-21 on 11 November 2020.
- 1.3.2. The Petitioner submitted its ARR and Tariff Petition for FY 2021-22 (including True-up for FY 2019-20, APR for FY 2020-21) on Feb 22, 2021. In response to the same, the Hon'ble Commission issued its Order for True-up for FY 2019-20, APR for FY 2020-21 and ARR & Tariff for FY 2021-22 on July 29, 2021.
- 1.3.3. The Petitioner submitted its ARR and Tariff Petition for FY 2022-23 (including True-up for FY 2020-21, APR for FY 2021-22) on March 08, 2022.
- 1.3.4. Hon'ble Commission has issued Order for True-up for FY 2020-21, APR for FY 2021-22 and ARR & Tariff for FY 2022-23 on July 20, 2022.
- 1.3.5. The Petitioner submitted its ARR and Tariff Petition for FY 2023-24 (including True-up for FY 2021-22, APR for FY 2022-23) on January 09, 2023.
- 1.3.6. Hon'ble Commission has issued Order for True-up for FY 2021-22, APR for FY 2022-23 and ARR & Tariff for FY 2024-25 on May 24, 2023.

- 1.3.7. The Petitioner submitted its ARR and Tariff Petition for FY 2024-25 (including True-up for FY 2022-23, APR for FY 2023-24) on November 30, 2023.
- 1.3.8. The Hon'ble Commission issued its Order on October 10, 2024, covering the True-up for FY 2022-23, APR for FY 2023-24, and ARR & Tariff for FY 2024-25. The Hon'ble Commission, via its letter dated November 13, 2024, directed the Discoms to file the True-up for FY 2023-24, APR for FY 2024-25, and ARR & Tariff for FY 2025-26 by 30th November 2024 in accordance with the provisions of the MYT Regulations 2019. In response to the same, the petitioner submitted the petition for True-up for FY 2023-24, APR for FY 2024-25 and ARR & Tariff for FY 2025-26 on November 29, 2024.
- 1.3.9. The Hon'ble Commission, vide notification dated 26.03.2025, issued the UPERC MYT Regulations, 2025 for Distribution Licensees and directed the Petitioner to submit the revised filings in accordance with the provisions of the said Regulations. In compliance with the Commission's directions, the Petitioner submitted the revised petition on 19.05.2025.
- 1.3.10. The Hon'ble Commission issued its Order on 22.11.2025, covering the True-up for FY 2023-24, APR for FY 2024-25, and ARR & Tariff for FY 2025-26.

1.4. ARR Petition for FY 2026-27, APR for FY 2025-26 & True-up for FY 2024-25

- 1.4.1. The Petitioner hereby, notwithstanding the absence of the said Order and in alignment with its obligations under Regulation 4 (Petitions to be filed during the Control Period) of the UPERC (Multi-Year Tariff for Distribution & Transmission Tariff) Regulations, 2025, submits the present Petition in compliance with the requirement to file the annual submissions by 30th November of the respective year.

2. True Up for FY 2024-25

2.1. Consumption Parameters: Consumer Numbers, Connected Load and Sales

2.1.1. The actual overall consumption parameters for FY 2024-25 is in the range of the numbers approved by the Hon'ble Commission vide its Tariff Order dated 10.10.2024. Further, Sales is derivative of demand which is also uncontrollable in nature due to which variation in sales has been noticed in certain categories as mentioned in below table. The Category-wise approved consumption parameters vis-à-vis actual consumption parameters for FY 2024-25 is shown in the Table below:

TABLE 2-1: ACTUAL CONSUMPTION PARAMETERS FOR FY 2024-25

Category	Approved			Actual		
	Consumers (Nos)	Load (kW)	Sales (MU)	Consumers (Nos)	Load (kW)	Sales (MU)
LMV-1 Domestic Light Fan & Power	8,980,584	11,022,307	13,297	9,102,492	12,302,339	15,188
LMV-2-Non Domestic Light Fan & Power	461,316	1,387,933	2,038	573,585	1,634,804	2,646
LMV-3 Public Lamps	974	86,397	337	11,283	78,009	455
LMV-4 Light, Fan & Power for Public/Private Institution	38,681	183,103	330	103,901	302,853	618
LMV-5 Private Tube Well/Pumping Sets	277,876	1,666,927	3,049	306,352	1,460,899	3,173
LMV-6 Small & Medium Power upto 100 hp/75kw	35,324	384,499	566	24,195	325,879	474
LMV-7 Public Water Works	15,840	276,654	1,397	15,739	257,060	888
LMV-9 Temporary Supply	9,206	25,190	34	15,009	37,614	74
LMV- 10 Departmental Employees	25,342	83,194	165	-	-	-
LMV -11 Electrical Vehicles	34	7,162	6	650	19,188	27
HV-1 Non Industrial Bulk Load	1,551	525,865	1,006	2,069	614,870	1,271
HV-2 Large & Heavy Power above 100 BHP (75 kW)	2,556	932,550	1,969	3,092	1,067,446	2,535
HV-3 Railway Traction	2	9,334	38	2	12,000	16
HV-4 Lift Irrigation & P. Canal above 100BHP (75kW)	35	30,734	81	18	23,850	44
Bulk Supply	-	-	-	-	-	-
Extra State Consumer	1	5,000	20	1	5,000	0
Total	9,849,322	16,626,850	24,334	10,158,388	18,141,811	27,411

2.1.2. Further, as directed by the Hon'ble Commission in its Tariff Order dated 24.05.2023, the Petitioner has taken care of booking of Sales under unmetered categories. The Sales booked under the unmetered categories are as per the norms approved by the Hon'ble Commission in its order dated 09.12.2016.

2.1.3. The Hon'ble Commission is requested to approve the actual consumption parameters as submitted in the above table.

2.2. Distribution Losses

2.2.1. The state-owned distribution licensees in Uttar Pradesh are in the process of implementing the Revamped Distribution Sector Scheme (RDSS) for the State. Based on the submissions made by the licensees, the Hon'ble Commission in its tariff order dated 10.10.2024 has approved the distribution loss trajectory under RDSS for FY 2023-24 onwards.

2.2.2. For the purpose of the present filing, licensee has prepared its energy balance with reference to the actual distribution loss recorded for FY 2024-25, as reflected in its respective audited financial statements. The approved distribution loss trajectory and the actual distribution loss for the Discom are presented below:

TABLE 2-2 DISTRIBUTION LOSS TRAJECTORY AS PER ACTION PLAN

Distribution Loss	Approved (As per RDSS Trajectory)	As per Balance Sheet
MVVNL	14.20%	13.59%

2.2.3. The actual voltage-wise distribution losses are submitted below for kind perusal of the Hon'ble Commission.

TABLE 2-3 ACTUAL DISCOM LOSSES IN LT & HT SYSTEM FOR CONTROL PERIOD FY 2024-2025

S.No.	Voltage Level	Actual (MUs)
A	System Losses At 220 kV	
1	Energy received into the system	17.25
2	Energy sold at this voltage level	17.25
3	Energy transmitted to the next (lower) voltage level	0.00
4	Energy Lost	0.00
5	Total Loss in the system (4/1)*100%	0.00%
B	System Losses At 132 kV	
1	Energy received into the system	198.17
2	Energy sold at this voltage level	198.12
3	Energy transmitted to the next (lower) voltage level	0.00
4	Energy Lost	0.10
5	Total Loss in the system (4/1)*100%	0.05%
C	System Losses At 33 kV	
1	Energy received into the system	31,506.55
2	Energy sold at this voltage level	763.60
3	Energy transmitted to the next (lower) voltage level	30,716.99
4	Energy Lost	26.30
5	Total Loss in the system (4/1)*100%	0.08%
D	System Losses at 11 kV & LT	
1	Energy received into the system	30,716.99

S.No.	Voltage Level	Actual (MUs)
2	Energy sold at this voltage level	4,845.29
	Energy transmitted to the next (lower) voltage level	25,578.22
3	Energy Lost	293.48
4	Total Loss in the system (4/1)*100%	0.96%
E	System Losses at 11 kV & LT	
1	Energy received into the system	25,578.22
2	Energy sold at this voltage level	21,586.96
3	Energy Lost	3,991.02
4	Total Loss in the system (4/1)*100%	15.60%
F	Overall Losses	
1	Energy In (A1+B1+C1)	31,721.98
2	Energy Out (A2+B2+C2+D2))	27,411.22
3	Total T&D Loss ((1-2)/1)*100%	13.59%

2.3. Energy Balance

2.3.1. The Energy Balance approved by the Hon'ble Commission vis-à-vis actual/claimed Energy Balance for FY 2024-25 is shown in the Table below:

TABLE 2-4 : ENERGY BALANCE FOR FY 2024-25

Particulars	Approved in T.O. dt. 10.10.2024	Actual / Claimed
Retail Sales	26,112.43	27,411.22
Distribution Losses	14.20%	13.59%
Energy at Discom Periphery for Retail Sales	30,434.07	31,721.98
Intra-State Transmission Losses	3.18%	3.22%
Energy Available at State periphery for Transmission	31,433.66	32,777.41
Energy Purchase from Stations connected to Intra-State Transmission network (UPPTCL)	20,065.28	21,208.00
Energy Purchase from Stations connected to Inter-State Transmission network (PGCIL)	11,368.38	11,569.41
Inter-State Transmission Loss	3.77%	4.49%
Net Energy Received from Stations connected to Inter-State Transmission network at UPPTCL Periphery (Ex-Bus)	11,813.87	12,113.31
Power Purchase Required & Billed Energy (MU) (Ex-Bus)	31,879.15	33,321.30

2.4. Power Purchase Expenses

2.4.1. UPPCL is procuring power on behalf of Discoms at consolidated level. Accordingly, the Power Purchase section represents the consolidated power purchase at UPPCL level. The power purchased at UPPCL level is then allocated to DISCOMS on the basis of DBST methodology approved by Hon'ble Commission. Generating Station wise breakup of quantum and details of consolidated power purchase cost for UP discoms for FY 2024-25 is as follows:

TABLE 2-5 GENERATING STATION-WISE POWER PURCHASE COST FOR FY 2024-25

S.No	Source of Power (Station wise)	Units (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge (Rs. Cr.)	Total cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)
A	Long term Sources										
a	Power procured from own Generating Stations (if any)										
b	From State Generating Stations Thermal										
1	ANPARA-A	3,664.93	0.69	253.55	2.18	799.63	0.04	16.13	-	2.92	1,069.31
2	ANPARA-B	5,712.03	0.49	277.25	2.08	1,190.32	0.04	22.12	-	2.61	1,489.70
3	ANPARA-D	6,230.02	1.62	1,010.58	1.99	1,242.70	0.04	26.51	-	3.66	2,279.79
4	HARDUAGANJ	351.48	2.88	101.24	5.70	200.47	0.01	0.23	-	8.59	301.94
5	HARDUAGANJ EXT.	1,868.36	2.59	483.57	4.53	846.02	0.02	2.98	-	7.13	1,332.56
6	HARDUAGANJ EXT. Stage II	2,633.95	3.35	881.66	4.23	1,115.14	0.01	2.29	-	7.59	1,999.09
7	JAWAHARPUR	2,113.63	2.40	506.95	4.17	881.51	-	-	-	6.57	1,388.45
8	OBRA-A	-	-	-	-	-	-	-	-	-	-
9	OBRA-B	4,671.97	1.11	518.00	3.43	1,601.82	0.02	9.24	-	4.56	2,129.06
10	OBRA-C	2,478.66	1.84	456.00	3.04	754.09	-	-	-	4.88	1,210.08
11	PANKI	-	-	-	-	-	-	1.54	-	-	1.54
12	PANKI EXT.	-	-	-	-	-	-	-	-	-	-
13	PARICHHA	-	-	-	-	-	-	-	-	-	-

S.No	Source of Power (Station wise)	Units (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. Cr.)	(Rs. / kWh)
14	PARICHHA EXT.	2,194.66	1.44	316.57	3.65	800.55	0.07	15.55	-	5.16	1,132.67
15	PARICHHA EXT. STAGE-II	2,638.44	1.72	452.96	3.65	963.14	0.07	18.53	-	5.44	1,434.64
	UPRVNL CONSOLIDATED	-	-	-	-	-	-	229.45	-	-	229.45
	Sub-Total	34,558.13	1.52	5,258.33	3.01	10,395.38	0.10	344.57	-	4.63	15,998.28
c	From State Generating Stations Hydro										
1	RIHAND	477.52	0.53	25.35	0.84	40.16	-0.18	-8.49	-	1.19	57.02
2	OBRA (H)	227.35	0.54	12.24	0.98	22.32	-	-	-	1.52	34.56
3	MATATILA	69.00	0.44	3.02	0.40	2.76	-0.12	-0.84	-	0.72	4.93
4	KHARA	203.26	0.70	14.17	0.61	12.30	-	-	-	1.30	26.47
5	UGC	18.70	-	-	2.85	5.32	-	-	-	2.85	5.32
6	SHEETLA	2.46	-	-	1.65	0.41	-	-	-	1.65	0.41
7	BELKA	3.69	-	-	3.80	1.41	-	-	-	3.80	1.41
8	BABAIL	3.55	-	-	3.11	1.10	-	-	-	3.11	1.10
	UPJVNL CONSOLIDATED	93.60	-	-	1.26	11.79	-	-	-	1.26	11.79
	Sub-Total	1,099.13	0.50	54.78	0.89	97.56	-0.08	-9.34	-	1.30	143.01
d	From Central Sector Generating Stations										
a	Thermal (NTPC)										
1	ANTA GPS	-	-	43.28	-	-	-	11.15	-	-	54.43
2	AURAIYA GPS	0.02	-	123.36	11.51	0.02	-	4.88	-	-	128.27
3	DADRI GPS	-	-	97.09	-	-	-	8.43	-	-	105.53
4	FGUTPS-I	1,329.74	1.33	177.39	3.78	502.32	0.22	28.79	-	5.33	708.50
5	FGUTPS-II	686.61	1.42	97.77	3.69	253.27	0.02	1.71	-	5.14	352.75

S.No	Source of Power (Station wise)	Units (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. Cr.)	(Rs. / kWh)
6	FGUTPS-III	325.41	1.60	52.01	3.71	120.72	0.13	4.35	-	5.44	177.09
7	FGUTPS-IV	1,309.28	1.99	260.75	3.55	464.56	0.25	32.65	-	5.79	757.95
8	FSTPS	236.88	1.07	25.32	3.22	76.32	0.12	2.78	-	4.41	104.43
9	GODARWARA STPS-I	51.51	2.22	11.44	3.28	16.90	0.09	0.45	-	5.59	28.79
10	JHANOR GPS	0.00	-	0.02	11.00	0.00	417.60	0.00	-	-	0.02
11	KAWAS GPS	-	-	0.01	-	-	-	0.00	-	-	0.01
12	KHARGONE STPS	43.91	2.30	10.12	4.02	17.65	2.28	10.03	-	8.61	37.80
13	KHTPS-I	457.50	1.21	55.39	2.77	126.74	0.47	21.61	-	4.45	203.74
14	KHTPS-II	1,587.20	1.02	162.39	2.58	410.29	0.02	2.85	-	3.63	575.53
15	KORBA-I STPS	21.31	0.70	1.49	1.43	3.05	0.17	0.36	-	2.30	4.89
16	KORBA-III STPS	8.53	1.18	1.01	1.40	1.19	0.11	0.09	-	2.69	2.30
17	KUDGI- I STPS	32.40	1.61	5.21	4.92	15.93	0.02	0.08	-	6.55	21.22
18	LARA STPS-I	30.92	2.56	7.91	1.31	4.05	2.18	6.73	-	6.04	18.69
19	MAUDA-I STPS	24.06	1.97	4.74	3.49	8.39	0.05	0.13	-	5.51	13.26
20	MAUDA-II STPS	32.79	2.13	6.98	4.28	14.04	0.02	0.05	-	6.42	21.07
21	NABINAGAR STP	1,396.14	2.40	334.72	2.81	392.96	0.01	0.99	-	5.22	728.67
22	NCTPS-I	399.99	1.52	60.95	4.86	194.46	0.59	23.59	-	6.98	279.00
23	NCTPS-II	491.21	1.91	94.03	4.33	212.81	-0.33	-16.07	-	5.92	290.77
24	RAMAGUNDAM- I & II STPS	30.48	0.69	2.09	4.14	12.62	0.02	0.08	-	4.85	14.79
25	RAMAGUNDAM- III STPS	7.63	0.73	0.56	4.06	3.10	0.08	0.06	-	4.88	3.72
26	RIHAND-I	2,190.30	0.85	186.39	1.65	361.78	-0.01	-2.62	-	2.49	545.55
27	RIHAND-II	2,254.31	0.72	163.06	1.64	369.91	0.05	11.76	-	2.42	544.73
28	RIHAND-III	2,327.65	1.43	332.56	1.62	377.68	0.02	3.67	-	3.07	713.90
29	SIMHADRI- II TPS	4.36	1.76	0.77	3.50	1.52	0.29	0.13	-	5.55	2.42
30	SINGRAULI	5,295.62	0.76	401.22	1.72	909.05	-0.01	-2.93	-	2.47	1,307.34
31	SIPAT-I STPS	37.88	1.26	4.77	1.61	6.10	0.11	0.44	-	2.99	11.31
32	SIPAT-II STPS	13.88	0.93	1.29	1.66	2.30	0.15	0.21	-	2.74	3.80

S.No	Source of Power (Station wise)	Units (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. Cr.)	(Rs. / kWh)
33	SOLAPUR TPS	38.59	2.60	10.03	4.37	16.87	1.58	6.09	-	8.55	32.98
34	TALCHER- II STPS	8.50	0.98	0.83	1.83	1.55	0.02	0.02	-	2.83	2.40
35	TANDA -II-TPS	5,802.46	1.68	975.00	3.20	1,855.46	-0.03	-15.15	-	4.85	2,815.31
36	TANDA -TPS	1,155.49	2.47	285.17	4.75	549.29	3.10	358.40	-	10.32	1,192.86
37	TELANGANA STPS	5.25	1.62	0.85	3.77	1.98	0.01	0.01	-	5.40	2.83
38	VINDHYANCHAL-I STPS	17.45	0.98	1.71	1.85	3.23	0.07	0.13	-	2.90	5.07
39	VINDHYANCHAL-II STPS	15.06	0.76	1.14	1.77	2.67	0.08	0.13	-	2.61	3.94
40	VINDHYANCHAL-III STPS	14.84	0.87	1.29	1.76	2.61	0.09	0.14	-	2.72	4.03
41	VINDHYANCHAL-IV STPS	21.42	1.54	3.31	1.75	3.75	0.16	0.34	-	3.46	7.40
42	VINDHYANCHAL-V STPS	10.84	1.57	1.70	1.80	1.95	0.13	0.14	-	3.50	3.79
	NTPC CONSOLIDATED	-	-	-	-	-	-	-54.71	0.06	-	-54.65
	Sub-total	27,717.42	1.45	4,007.08	2.64	7,319.12	0.16	451.95	0.06	4.25	11,778.22
e	NPCIL										
1	KAPS	31.93	-	-	4.30	13.73	0.01	0.05	-	4.32	13.78
2	NAPP	1,056.88	-	-	2.99	316.18	0.04	4.36	-	3.03	320.54
3	TAPP-3 & 4	19.72	-	-	3.44	6.78	0.07	0.13	-	3.51	6.91
4	RAPP-3 & 4	394.27	-	-	3.32	130.91	0.24	9.37	-	3.56	140.28
5	RAPP-5 & 6	681.18	-	-	3.92	267.25	0.00	0.27	-	3.93	267.51
6	MAPS	0.97	-	-	2.56	0.25	0.05	0.01	-	2.62	0.25
7	KAIGA	9.90	-	-	5.60	5.54	0.00	0.00	-	5.60	5.54
8	KUDANKULAM	6.34	-	-	4.55	2.88	0.00	0.00	-	4.55	2.88
	NPCIL CONSOLIDATED	-	-	-	-	-	-	-	-	-	-
	Sub-Total	2,201.19	-	-	3.38	743.52	0.06	14.18	-	3.44	757.70
f	Hydro (NHPC)										
1	SALAL	219.38	0.95	20.74	0.79	17.26	1.15	25.32	-	2.89	63.32
2	TANAKPUR	81.00	3.17	25.67	2.48	20.12	1.49	12.11	-	7.15	57.90

S.No	Source of Power (Station wise)	Units (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. Cr.)	(Rs. / kWh)
3	CHAMERA-I	411.30	0.97	39.75	1.14	46.85	0.27	10.96	-	2.37	97.56
4	URI	373.95	1.20	44.90	0.96	36.06	0.90	33.70	-	3.07	114.66
5	CHAMERA-II	297.44	1.43	42.50	1.21	35.84	0.75	22.24	-	3.38	100.58
6	DHAULIGANGA	236.42	1.42	33.60	1.28	30.26	0.89	21.16	-	3.60	85.02
7	DULHASTI	503.77	2.04	102.82	2.19	110.52	1.03	51.93	-	5.27	265.28
8	SEWA-II	87.00	3.25	28.24	2.21	19.19	0.81	7.07	-	6.27	54.50
9	CHAMERA-III	215.43	2.48	53.51	2.09	44.98	1.52	32.72	-	6.09	131.21
10	URI-II	277.37	2.00	55.55	2.12	58.89	1.02	28.33	-	5.15	142.77
11	PARBATI-III HEP	120.22	4.63	55.62	1.36	16.37	-3.94	-47.36	-	2.05	24.63
12	KISHANGANGA	552.48	3.20	176.54	2.39	131.93	1.63	90.22	-	7.22	398.69
13	NHPC CONSOLIDATED	-	-	-	-	-	-	5.53	0.38	-	5.92
14	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-
	Sub-Total	3,375.77	2.01	679.45	1.68	568.29	0.87	293.93	0.38	4.57	1,542.05
g	HYDRO (NTPC)										
1	Koldam HPS	654.37	2.12	138.90	2.18	142.77	0.06	4.05	-	4.37	285.72
2	Singrauli SHPS	8.28	-	-	5.04	4.17	0.00	0.00	-	5.04	4.18
3	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-
	Sub-Total	662.66	2.10	138.90	2.22	146.94	0.06	4.05	-	4.37	289.89
h	THDC										
	HYDRO	-	-	-	-	-	-	-	-	-	-
1	Tehri	1,250.15	1.81	225.68	1.98	247.95	0.61	75.98	-	4.40	549.61
2	Koteshwar	503.50	2.62	132.02	2.67	134.43	1.76	88.87	-	7.06	355.32
3	Dhukwan	73.86	-	-	4.90	36.15	0.05	0.34	-	4.94	36.49

S.No	Source of Power (Station wise)	Units (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)
4	KHURJA STPP	518.33	1.45	75.21	3.57	185.08	0.01	0.44	-	5.03	260.73
	THDC Consolidated	-	-	-	-	-	-	-	-3.56	-	-3.56
	Sub-Total	2,345.84	1.85	432.92	0.10	603.61	15.78	165.63	-3.56	5.11	1,198.60
i	SJVN										
1	Rampur	290.46	2.23	64.71	2.13	61.99	0.61	17.83	-	4.98	144.52
2	Nathpa Jhakri	1,142.40	1.24	142.13	1.19	136.02	0.06	7.25	-	2.50	285.39
3	SJVNL Consolidated	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-
-	Sub-Total	1,432.85	1.44	206.83	1.38	198.00	0.18	25.08	-	3.00	429.92
j	NEEPCO										
1	Kameng HEP	248.31	-	-	4.38	108.76	0.02	0.55	-	4.40	109.31
	Sub-Total	248.31	-	-	4.38	108.76	0.02	0.55	-	4.40	109.31
k	IPP/JV										
	HYDRO										
1	TALA	35.68	-	-	2.27	8.10	-	-	-	2.27	8.10
2	SRI NAGAR HEP	1,257.14	3.33	418.61	2.82	354.81	0.06	7.41	-	6.21	780.83
3	Vishnu Prayag	1,576.50	0.14	22.46	1.10	172.87	-0.24	-37.77	-	1.00	157.56
4	KARCHAM	878.48	0.94	82.68	1.00	87.68	0.24	20.92	-	2.18	191.27
5	TEESTA-III	-	-	-	-	-	-	0.03	-	-	0.03
6	Teesta Urja LTD	-	-	-	-	-	-	-	-	-	-
7	GMR Bajoli Holi	198.67	2.24	44.45	2.42	48.02	0.61	12.14	-	5.27	104.61
8	Tidong Power Generation	79.95	2.30	18.39	2.30	18.39	0.30	2.41	-	4.90	39.19

S.No	Source of Power (Station wise)	Units (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. Cr.)	(Rs. / kWh)
	Sub-Total	4,026.42	1.46	586.58	1.71	689.87	0.01	5.14	-	3.18	1,281.59
	Thermal										
1	APCPL	69.38	1.19	8.24	4.21	29.19	-0.17	-1.15	-	5.23	36.28
2	BEPL Barkhera	351.84	2.51	88.33	4.20	147.92	0.43	15.00	-	7.14	251.25
3	BEPL KHAMBHAKHERA	353.12	2.62	92.64	4.43	156.55	-	-	-	7.06	249.19
4	BEPL KUNDRAKHI	342.29	2.64	90.44	4.43	151.77	-	-	-	7.08	242.21
5	BEPL MAQSOODAPUR	368.12	2.52	92.64	4.30	158.39	-	-	-	6.82	251.03
6	BEPL UTRAULA	337.62	2.81	94.77	4.59	155.13	-	-	-	7.40	249.90
7	KSK Mahanadi	5,764.19	2.56	1,478.49	3.53	2,033.73	0.30	172.74	-	6.39	3,684.96
8	LALITPUR	11,874.71	2.63	3,117.18	3.21	3,817.18	-	-	-	5.84	6,934.36
9	LANCO	7,180.97	0.79	568.55	2.33	1,670.11	0.11	82.13	-	3.23	2,320.79
10	M.B.POWER (PTC)	2,356.41	2.48	584.88	2.02	475.07	0.41	95.55	-	4.90	1,155.49
11	Meja Thermal Power Plant	6,209.25	2.95	1,833.21	2.88	1,790.27	0.58	359.26	-	6.41	3,982.74
12	NLC of INDIA	-	-	-	-	-	-	-	-	-	-
i	NNTPS of NLC	0.62	2.11	0.13	2.69	0.17	0.01	0.00	-	4.81	0.30
ii	TPS-I EXP. of NLC	7.50	0.85	0.64	2.83	2.13	0.11	0.08	-	3.79	2.85
iii	TPS-II EXP. of NLC	3.68	2.43	0.89	3.17	1.17	0.01	0.01	-	5.62	2.07
iv	TPS-II Stage-I of NLC	3.98	0.85	0.34	3.24	1.29	0.00	0.00	-	4.09	1.63
v	TPS-II Stage-II of NLC	4.32	0.99	0.43	3.26	1.41	-0.12	-0.05	-	4.13	1.78
13	NTPL -TPS - NLC Tamilnadu	12.27	1.72	2.12	4.14	5.08	0.01	0.02	-	5.88	7.21
14	NTECL for NTPC Tamilnadu	11.47	1.69	1.94	3.79	4.35	0.59	0.68	-	6.07	6.97
15	Nabinagar Power Project	-	-	-	-	-	-	-	-	-	-
16	NEYVELI UTTAR PRADESH POWER LIMITED	1,045.20	3.56	372.04	2.79	292.08	0.18	18.88	-	6.53	683.00
17	PRAYAGRAJ POWER	11,062.98	1.09	1,206.00	2.64	2,921.62	0.02	24.42	-	3.75	4,152.05
18	R.K.M.POWER	2,592.40	2.25	582.45	2.38	616.08	-0.04	-11.16	-	4.58	1,187.37
19	ROSA-1&2	6,803.61	1.69	1,149.34	3.40	2,312.92	-	-	-	5.09	3,462.26

S.No	Source of Power (Station wise)	Units (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. Cr.)	(Rs. / kWh)
20	Sasan	3,549.86	0.15	54.06	1.15	408.07	0.42	149.16	-	1.72	611.29
21	TRN ENERGY (PTC)	2,722.97	1.75	475.19	1.74	474.59	0.22	59.61	-	3.71	1,009.39
	Sub-Total	63,028.73	1.89	11,894.95	2.80	17,626.24	0.15	965.16	-	4.84	30,486.36
	Total	-	-	-	-	-	-	-	-	-	-
B	Medium term Sources										
	Station/Source 1	-	-	-	-	-	-	-	-	-	-
	Station/Source 2	-	-	-	-	-	-	-	-	-	-
	Sub-Total	-	-	-	-	-	-	-	-	-	-
C	Short term Sources										
	Station/Source 1	-	-	-	-	-	-	-	-	-	-
	Station/Source 2	-	-	-	-	-	-	-	-	-	-
	Sub-Total	-	-	-	-	-	-	-	-	-	-
D	Cogen/ Captive										
1	Akbarpur Chini Mills Ltd.,	21.10	1.27	2.68	2.15	4.54	-	-	-	3.42	7.22
2	Avadh sugar , Hargaon	32.94	1.28	4.23	1.98	6.51	-	-	-	3.26	10.74
3	Avadh Sugar., Sehora (Upper Ganges)	37.55	1.29	4.84	2.15	8.07	-	-	-	3.44	12.92
4	Birla Carbon (Hi Tech Carbon)	30.31	1.86	5.64	2.68	8.12	-	-	-	4.54	13.76
5	Bajaj Hindustan Ltd., Barkhera	2.31	1.29	0.30	2.15	0.50	0.01	0.00	-	3.45	0.80
6	Bajaj Hindustan Ltd., Bilai	25.33	1.29	3.27	2.15	5.45	0.00	0.00	-	3.44	8.72
7	Bajaj Hindustan Ltd., Budhana	31.02	1.29	4.00	2.15	6.67	0.00	0.00	-	3.44	10.67

S.No	Source of Power (Station wise)	Units (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)
8	Bajaj Hindustan Ltd., Gangnauli	0.99	1.29	0.13	2.15	0.21	0.01	0.00	-	3.45	0.34
9	Bajaj Hindustan Ltd., Khambakhera	11.23	1.13	1.27	2.31	2.59	0.00	0.00	-	3.44	3.86
10	Bajaj Hindustan Ltd., Kinauni	27.37	1.29	3.53	2.15	5.88	0.00	0.00	-	3.44	9.42
11	Bajaj Hindustan Ltd., Kundrakhi	13.30	1.26	1.68	2.13	2.83	0.00	0.00	-	3.39	4.51
12	Bajaj Hindustan Ltd., Maqsoodapur	5.21	1.33	0.69	2.15	1.12	0.00	0.00	-	3.48	1.81
13	Bajaj Hindustan Ltd., Paliaklan	7.60	1.11	0.84	2.33	1.77	0.00	0.00	-	3.44	2.61
14	Bajaj Hindustan Ltd., Thanabhawn	19.84	1.29	2.56	2.15	4.27	0.00	0.00	-	3.44	6.83
15	Bajaj Hindustan Ltd., Utraula	8.82	1.01	0.89	2.44	2.15	0.00	0.00	-	3.45	3.05
16	Balrampur Chini Mills Ltd., Maizapur	9.94	1.81	1.80	2.59	2.58	0.00	0.00	-	4.40	4.38
17	Balrampur Chini Mills Ltd., Tulsipur	3.25	1.81	0.59	2.59	0.84	0.24	0.08	-	4.64	1.51
18	Balrampur Chini Mills Ltd., Balrampur	-	-	-	-	-	-	-	-	-	-
19	Balrampur Chini Mills Ltd., Babhnan	11.93	1.52	1.82	1.95	2.33	0.00	0.00	-	3.48	4.15
20	Continental Carbon India Ltd.	29.12	2.10	6.13	2.72	7.92	-0.27	-0.79	-	4.55	13.26
21	Dalmia Chini Mills Ltd., Jawaharpur	37.47	1.29	4.83	2.15	8.06	-	-	-	3.44	12.89

S.No	Source of Power (Station wise)	Units (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)
22	Dalmia Chini Mills Ltd., Nigohi	44.02	1.29	5.68	2.15	9.46	-	-	-	3.44	15.13
23	Dalmia Chini Mills Ltd., Ramgarh	36.40	1.29	4.70	2.15	7.83	-	-	-	3.44	12.52
24	Daurala Sugar Work (DCM)	22.71	1.32	3.00	2.15	4.88	-	-	-	3.47	7.88
25	Daya Sugar., Saharanpur	5.95	1.81	1.08	2.59	1.54	-	-	-	4.40	2.62
26	DCM Sriram Ltd, Loni,Hardoi	25.75	1.31	3.37	2.15	5.54	-	-	-	3.46	8.91
27	DCM Sriram Ltd, Hariawan,Hardoi	96.75	1.39	13.48	2.68	25.92	-	-	-	4.07	39.40
28	DCM Sriram Ltd., Lakhimpur Ajbapur	99.94	1.74	17.44	2.05	20.49	-	-	-	3.79	37.93
29	Dhampur Sugar Mills Ltd., Bareilly,Meerganj	13.98	1.27	1.78	2.15	3.01	-	-	-	3.42	4.78
30	Dhampur Sugar Mills Ltd., Dhampur, Bijnor	80.85	1.08	8.70	2.38	19.27	-	-	-	3.46	27.97
31	Dhampur Sugar Mills Ltd.,Mansoorpur, Mzf	48.73	1.05	5.10	2.39	11.66	-	-	-	3.44	16.76
32	Dhampur Sugar Mills Ltd., Rajpura,Sambhal	39.69	1.68	6.67	2.19	8.71	-	-	-	3.87	15.38
33	Dhampur Sugar Mills Ltd., Asmoli, Sambhal	7.53	1.29	0.97	2.15	1.62	-	-	-	3.44	2.59
34	Dwarikesh Sugar Ind. Ltd., Dhampur Bijnor	38.75	1.09	4.24	2.37	9.17	-	-	-	3.46	13.41
35	Dwarikesh Sugar Ind. Ltd., Faridpur Bareilly	39.25	1.31	5.14	2.15	8.44	-	-	-	3.46	13.58
36	Dwarikesh Sugar Ind. Ltd., Nagina Bijnor	13.64	0.95	1.30	2.47	3.37	-	-	-	3.42	4.66
37	Govind Sugar	90.74	2.02	18.37	2.08	18.89	0.00	0.01	-	4.11	37.27

S.No	Source of Power (Station wise)	Units (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. Cr.)	(Rs. / kWh)
38	Gularia Chini Mills Ltd.	56.89	1.31	7.44	2.02	11.47	0.00	0.00	-	3.32	18.91
39	Haidergarh Chini Mills Ltd.	-	-	-	-	-	-	-	-	-	-
40	India Glycols	14.17	1.80	2.54	5.54	7.85	-	-	-	7.33	10.39
41	K.M. Sugar Ltd.	22.19	1.28	2.85	2.15	4.77	-	-	-	3.43	7.62
42	Kesar Enterprises Ltd.	49.66	1.43	7.10	2.03	10.08	-	-	-	3.46	17.18
43	Kisan Sahkari Chini Mil	19.88	1.58	3.14	2.63	5.23	-	-	-	4.21	8.37
44	Kumbhi Sugar Mills Ltd.	25.06	1.61	4.03	2.09	5.23	-	-	-	3.69	9.26
45	L.H. Sugar Factories Ltd.	52.58	1.16	6.09	2.15	11.30	-	-	-	3.31	17.39
46	Mankapur Chini Mills Ltd.	63.83	1.42	9.06	2.14	13.65	0.00	0.01	-	3.56	22.72
47	Mawana Sugar Ltd., Meerut	20.38	1.28	2.61	2.15	4.38	-	-	-	3.43	6.99
48	Mawana Sugar Ltd., Naglamal	30.33	1.29	3.91	2.15	6.52	-	-	-	3.44	10.43
49	Mawana Sugar Ltd., Titawi (Indian Potash)	42.37	1.06	4.48	2.38	10.10	-	-	-	3.44	14.58
50	New India Sugar Mills.	44.83	1.31	5.87	2.15	9.64	-	-	-	3.46	15.51
51	Novel Sugar (Bajaj Sugar - Barkhera)	1.75	1.29	0.23	2.17	0.38	-	-	-	3.46	0.60
52	Oswal Overseas	0.33	1.61	0.05	2.85	0.09	-	-	-	4.45	0.15
53	Parle Biscuits Pvt. Ltd.	1.73	1.21	0.21	2.15	0.37	-	-	-	3.36	0.58
54	Ramala Sahkari Chini Mills	48.36	1.65	7.98	3.19	15.43	-	-	-	4.84	23.41
55	Rana Sugar Miis Ltd., Karimganj	15.93	1.49	2.37	2.11	3.36	-	-	-	3.60	5.73
56	Rana Sugar Miis Ltd., Belwara	8.23	1.51	1.25	2.10	1.73	-	-	-	3.62	2.98
57	Rana Sugar Miis Ltd., Bilari	30.02	2.18	6.54	2.03	6.09	-	-	-	4.21	12.64
58	Rauzagaon Chini Mills Ltd.	35.54	1.31	4.66	2.15	7.64	-	-	-	3.46	12.30
59	SBEC Bioenergy Ltd.	27.48	1.27	3.49	2.15	5.91	-	-	-	3.42	9.40

S.No	Source of Power (Station wise)	Units (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)
60	Simbholi Sugar Ltd. - Chilwaria	10.60	1.57	1.66	2.10	2.22	-	-	-	3.67	3.88
61	Simbholi Sugar Ltd. - Hapur	47.45	1.75	8.28	2.07	9.83	-	-	-	3.82	18.11
62	Sukhbir Agro Energy Ltd.	59.57	1.72	10.25	5.85	34.85	-	-	-	7.57	45.09
63	Superior Food Grain	44.75	1.91	8.56	2.30	10.28	-	-	-	4.21	18.84
64	The Seksaria, Biswan	77.65	2.40	18.62	2.03	15.75	-	-	-	4.43	34.38
65	Tikaula Sugar Ltd.	28.07	1.32	3.70	2.54	7.13	-	-	-	3.86	10.83
66	Triveni Engg. & Industries Ltd. -Milak Narayanpur	5.51	1.29	0.71	2.15	1.19	-	-	-	3.44	1.90
67	Triveni Engg. & Industries Ltd. - Chandanpur	6.86	1.05	0.72	2.39	1.64	-	-	-	3.44	2.36
68	Triveni Engg. & Industries Ltd. - Deoband	36.37	1.27	4.62	2.15	7.82	-	-	-	3.42	12.44
69	Triveni Engg. & Industries Ltd. - Khatuali	104.71	1.18	12.36	2.15	22.51	-	-	-	3.33	34.87
70	Triveni Engg. & Industries Ltd., Sabitgarh	6.81	1.94	1.32	2.05	1.40	-	-	-	3.99	2.72
71	U.P State Sugar Corp. Ltd. - Munderva	48.12	0.87	4.20	3.97	19.09	-	-	-	4.84	23.29
72	U.P State Sugar Corp. Ltd. - Pipraich	27.70	1.65	4.57	3.19	8.84	-	-	-	4.84	13.41
73	U.P State Sugar Corp. Ltd. - Mohiuddinpur	23.20	1.53	3.56	3.02	7.00	-	-	-	4.55	10.56
74	Uttam Sugar Mills, Ltd. Barkatpur	29.85	1.32	3.93	2.15	6.42	-	-	-	3.47	10.34
75	Uttam Sugar Mills, Ltd. Khaikheri	19.66	1.31	2.58	2.15	4.23	-	-	-	3.46	6.80

S.No	Source of Power (Station wise)	Units (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment t Surcharge	Total cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
76	Uttam Sugar Mills, Ltd. Shermau	18.77	1.30	2.44	2.15	4.04	-	-	-	3.45	6.48
77	Wave Ind. & Engg. Ltd.	40.93	1.31	5.36	2.15	8.80	-	-	-	3.46	14.16
78	Yadu Sugars Ltd.	10.38	1.27	1.32	2.03	2.11	-	-	-	-	3.42
79	Banked energy	249.40	-	-	0.54	13.59	-	-	-	0.54	13.59
80	-	-	-	-	-	-	-	-	-	-	-
	Sub-Total	2,579.19	1.31	337.38	2.22	572.13	-0.00	-0.67	-	3.52	908.83
E	Bilateral & Others (Power purchased through Trading)										
1	Power Purchase From Exchange										
	IEX (Sale)/PXIL (Sale)	5,062.05	-	-	-	-	-	-	-	-	-
	IEX (Purchase)/PXIL (Purchase)	3,319.62	-	-	10.23	3,394.74	0.00	0.06	-	10.23	3,394.81
	NET- IEX	-1,742.42	-	-	-	3,394.74	-	0.06	-	-	3,394.81
	Hindustan power exchange (HPX)	1,159.96	-	-	11.55	1,339.73	-	-	-	11.55	1,339.73
2	Purchase From Open Access (OA)	957.77	-	-	9.46	905.86	-	-	-	9.46	905.86
i)	Adani Enterprises	128.41	-	-	10.02	128.61	-	-	-	10.02	128.61
ii)	Manikaran	42.32	-	-	9.84	41.65	-	-	-	9.84	41.65
iii)	Shree Cement	315.48	-	-	9.35	294.90	-	-	-	9.35	294.90
	NVVN	-	-	-	-	-	-	-	-	-	-
iv)	PTC	21.08	-	-	9.63	20.29	-	-	-	9.63	20.29

S.No	Source of Power (Station wise)	Units (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)
	Jindal power Ltd.	243.17	-	-	9.33	226.93	-	-	-	9.33	226.93
	Jindal power Ltd., Simhapuri	92.27	-	-	8.64	79.73	-	-	-	8.64	79.73
v)	Tata Power Trading	115.03	-	-	9.89	113.74	-	-	-	9.89	113.74
	Sub-Total	375.31	-	-	150.29	5,640.34	0.00	0.06	-	150.29	5,640.40
E 1	Unscheduled Interchange										
i	UI (Underdrawl)	-	-	-	-	-	-	-	-	-	-
ii	UI (Overdrawl)	-	-	-	-	-0.94	-	-	-	-	-0.94
	UPSLDC (UI)	436.35	-	-	15.11	659.42	-	-	-	15.11	659.42
	Sub-Total	436.35	-	-	15.09	658.48	-	-	-	15.09	658.48
F	Solar (Existing)										
1	Adani Green Energy	92.23	-	-	7.22	66.61	-0.00	-0.03	-	7.22	66.58
2	Adani Solar Energy Chitrakoot.(50 MW)	107.70	-	-	3.07	33.06	-0.02	-0.25	-	3.05	32.81
3	Adani Solar Energy Four Pvt. Ltd., Bhahpur	106.18	-	-	3.19	33.87	-0.00	-0.01	-	3.19	33.86
4	Adani Solar Energy Four Pvt. Ltd., Sukrullapur	104.49	-	-	3.22	33.65	-0.01	-0.05	-	3.21	33.59
5	Agrawal Solar Power Pvt. Ltd.	8.36	-	-	7.02	5.87	-	-	-	7.02	5.87
6	Aryawan Renewable Energy Pvt. Ltd.	5.05	-	-	6.89	3.48	-	-	-	6.89	3.48
7	Avaada Non-Conventional	98.76	-	-	3.54	34.93	-	-	-	3.54	34.93
8	Azure Surya Private Limited.	16.50	-	-	8.99	14.83	-	-	-	8.99	14.83
9	Bundelkhand Saur Urja	94.12	-	-	2.64	24.89	-	-	-	2.64	24.89

S.No	Source of Power (Station wise)	Units (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)
10	Dante Energy Private Limited.	2.03	-	-	14.95	3.03	-	-	-	14.95	3.03
11	Dhruv Milkose Private Limited.	0.80	-	-	17.91	1.43	-	-	-	17.91	1.43
12	Essel Urja Private Limited	80.87	-	-	9.27	74.97	-	-	-	9.27	74.97
13	Green Urja Pvt. Ltd	46.90	-	-	9.24	43.34	-	-	-	9.24	43.34
14	Jakson Power Pvt. Ltd.	71.72	-	-	3.03	21.76	-	-	-	3.03	21.76
15	K.M. Energy Pvt. Ltd	8.43	-	-	9.25	7.80	-	-	-	9.25	7.80
16	Lohia Developers Pvt. Ltd.	7.73	-	-	7.02	5.43	-	-	-	7.02	5.43
17	Maheswari Mining & Energy pvt. Ltd	37.13	-	-	3.06	11.36	-	-	-	3.06	11.36
18	Nirosha Power Pvt. Ltd	51.04	-	-	8.93	45.58	-	-	-	8.93	45.58
19	NTPC Auraiya Solar	64.71	-	-	3.00	19.40	-	-	-	3.00	19.40
20	NTPC Green Energy Ltd.	527.52	-	-	3.21	169.49	0.33	17.64	-	3.55	187.13
21	Pinnacle Renewable Energy	6.28	-	-	5.02	3.15	-	-	-	5.02	3.15
22	Priapus Infrastructure Limited.	2.89	-	-	17.91	5.17	-	-	-	17.91	5.17
23	PSPN Synergy Pvt. Ltd.	24.80	-	-	7.02	17.41	-	-	-	7.02	17.41
24	Refex Energy (Rajasthan) Pvt. Ltd	18.16	-	-	9.24	16.78	-	-	-	9.24	16.78
25	Sahasradhara Energy Pvt. Ltd.	7.47	-	-	7.05	5.27	-	-	-	7.05	5.27
26	Salasar Green Energy Pvt. Ltd.	8.88	-	-	7.02	6.23	-	-	-	7.02	6.23
27	Samavist Energy Solutions Pvt. Ltd	17.34	-	-	9.33	16.18	-	-	-	9.33	16.18
28	SECI, SAKET NEW DELHI	2,761.23	-	-	3.03	837.38	0.24	66.88	0.01	3.27	904.26

S.No	Source of Power (Station wise)	Units (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment t Surcharge	Total cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
29	Spinel Energy Infrastructure Limited.	36.18	-	-	7.54	27.28	-	-	-	7.54	27.28
30	Sukhbir Agro (1) Lalitpur UP. (10 MW)	17.33	-	-	7.02	12.17	-	-	-	7.02	12.17
31	Sukhbir Agro (2) Lalitpur UP. (20 MW)	34.67	-	-	7.02	24.34	-	-	-	7.02	24.34
32	Sukhbir Agro (3) Mahoba UP. (20 MW)	35.77	-	-	7.02	25.11	-	-	-	7.02	25.11
33	Sukhbir Agro Energy Chitrakoot UP (50MW)	176.71	-	-	3.14	55.51	0.38	6.63	-	3.52	62.14
34	Sun n Wind Infra Energy Pvt. Ltd.	17.77	-	-	9.27	16.48	-	-	-	9.27	16.48
35	SJVN Green Energy ltd.	399.45	-	-	2.86	114.43	-	-	-	2.86	114.43
36	TA Greentech Pvt. Ltd	16.57	-	-	5.07	8.40	-	-	-	5.07	8.40
37	Talettutayi Solar Projects	104.02	-	-	3.21	33.39	-	-	-	3.21	33.39
38	Technical Associate Limited.	2.63	-	-	17.91	4.72	-	-	-	17.91	4.72
39	TN Urja Pvt. Ltd	79.43	-	-	7.02	55.76	-	-	-	7.02	55.76
40	Tata Power Renewable	116.44	-	-	3.00	34.89	0.17	1.94	-	3.16	36.84
41	Terra Light Solar	17.50	-	-	8.44	14.77	-	-	-	8.44	14.77
42	Universal Saur Urja Private Limited.	51.45	-	-	9.33	48.00	-	-	-	9.33	48.00
43	UP New & Renewable Energy	40.59	-	-	5.28	21.43	-	-	-	5.28	21.43
44	-	-	-	-	-	-	-	-	-	-	-
	Sub-Total	5,525.83	-	-	3.73	2,059.00	0.17	92.75	0.01	3.89	2,151.76
G	Non-Solar (Renewable)										
I	WIND										

S.No	Source of Power (Station wise)	Units (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)
1	PTC-Adani Green Energy MP LTD.	135.29	-	-	3.53	47.76	-0.09	-1.24	-	3.44	46.52
2	PTC-Green Infra Wind Power	288.82	-	-	3.44	99.37	-	-	-	3.44	99.37
3	PTC-Mytrah Vayu	255.58	-	-	3.53	90.22	-0.50	-12.81	-	3.03	77.41
4	PTC-Ostro Kutch Power	290.09	-	-	3.53	102.40	-0.04	-1.18	-	3.49	101.22
5	PTC-Wind One Energy Pvt. Ltd.	143.62	-	-	3.53	50.70	-1.13	-16.16	-	2.40	34.54
6	PTC-Wind Two Energy Pvt. Ltd.	90.13	-	-	3.53	31.82	-1.90	-17.09	-	1.63	14.73
7	SECI-Renew Power	263.86	-	-	2.71	71.51	-	-	-	2.71	71.51
8	SECI- Ostro Energy	145.51	-	-	2.88	41.91	-	-	-	2.88	41.91
9	SECI- Powerica	152.31	-	-	2.89	44.02	0.09	1.41	-	2.98	45.43
10	SECI- Green Infra wind energy	15.56	-	-	2.76	4.29	-	-	-	2.76	4.29
	SECI- Adani Wind energy MP One Pvt. Ltd. P1& P2 (SBESS Services)	950.72	-	-	2.90	275.71	-	-	-	2.90	275.71
	SECI-Spring Renewable Energy	738.85	-	-	2.58	190.62	-	-	-	2.58	190.62
	SECI-Vivid Solaire Energy Pvt. Ltd.	251.02	-	-	2.58	64.76	-	-	-	2.58	64.76
	SECI- Adani Wind Kutch Five	319.87	-	-	2.90	92.76	-	-	-	2.90	92.76
11	SECI-Adani Wind Energy Three, Kutch	215.24	-	-	2.89	62.21	-	-	-	2.89	62.21
12	-	-	-	-	-	-	-	-	-	-	-
	Sub-Total	4,256.46	-	-	2.98	1,270.05	-0.11	-47.05	-	2.87	1,223.00
II	Biomass Existing										

S.No	Source of Power (Station wise)	Units (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. Cr.)	(Rs. / kWh)
1	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-
	Sub-total	-	-	-	-	-	-	-	-	-	-
III	MSW										
1	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-
	Sub-Total	-	-	-	-	-	-	-	-	-	-
H1	NSM-II -Thermal	294.64	-	-	3.68	108.35	0.04	1.25	-	3.72	109.60
-	NSM-II -Solar	210.63	-	-	4.37	92.08	-	-	-	4.37	92.08
-	NVVNL -Thermal	557.34	-	-	3.55	197.64	0.36	20.03	-	3.91	217.67
H2	NVVNL -Solar	119.74	-	-	10.60	126.96	-	-	-	10.60	126.96
I	Reactive Energy Charges										
	State reactive UPSLDC	-	-	-	-	-	-	-31.06	-	-	-31.06
J	Banking	44.14	-	-	0.92	4.07	1.26	5.56	-	2.18	9.62
	RUVNL	-	-	-	-	-	-	5.00	-	-	5.00
	MPPMCL	44.14	-	-	0.92	4.07	-0.68	-3.01	-	0.24	1.06
	Gujrat Urja Vikas Nigam Ltd.	-	-	-	-	-	-	-	-	-	-
	J.K PCL	-	-	-	-	-	-	-	-	-	-
	Punjab spcl	-	-	-	-	-	-	3.56	-	-	3.56
	Karnataka	-	-	-	-	-	-	-	-	-	-
	Sub-total	1,226.49	-	-	4.31	529.11	-0.03	-4.22	-	4.28	524.89
L	Transmission Charges										
M	PGCIL Charges	-	-	-	-	-	-	3,697.04	-	-	3,697.04

S.No	Source of Power (Station wise)	Units (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. / kWh)	(Rs. Cr.)
	POSCO	-	-	-	-	-	-	8.75	-	-	8.75
N	UPPTCL Charges										
O	WUPPTCL Charges	-	-	-	-	-	-	767.50	-	-	767.50
i	SEUPPTCL Charges	-	-	-	-	-	-	315.37	-	-	315.37
	Obra Badaun Transmission Ltd. (OCBTL)	-	-	-	-	-	-	124.75	-	-	124.75
ii	Power Grid Jawaharpur Firozabad Trans. (PJFTL)	-	-	-	-	-	-	66.90	-	-	66.90
	Ghatampur Transmission Ltd.	-	-	-	-	-	-	129.78	-	-	129.78
	Power Grid Rampur Sambhal Trans. (PRSTL)	-	-	-	-	-	-	118.63	-	-	118.63
	Power Grid Meerut Simbhavali Trans. (PMSTL)	-	-	-	-	-	-	145.99	-	-	145.99
	Power Grid Gomti Yamuna Trans. Ltd. (PGYTL)	-	-	-	-	-	-	83.32	-	-	83.32
	UP SLDC Charges	-	-	-	-	-	-	1.62	-	-	1.62
	MPPTCL	-	-	-	-	-	-	-	-	-	-
	Noar	-	-	-	-	-	-	0.47	-	-	0.47
	Sub-total	-	-	-	-	-	-	5,460.13	-	-	5,460.13
iii	Transmission Charges for Competitive Bidding Stations										
a.	KSK Mahanadi	-	-	-	-	-	-	-	-	-	-
b	MB Power	-	-	-	-	-	-	-	-	-	-
c	TRN	-	-	-	-	-	-	-	-	-	-
d	RKM Power	-	-	-	-	-	-	-	-	-	-

S.No	Source of Power (Station wise)	Units (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
	Sub-total	-	-	-	-	-	-	-	-	-	-
	Other Charges	-	-	-	-	-	-	-	-	-	-2,892.20
P	RRAS	-	-	-	-	-	-	-	-	-	-
	Less	-	-	-	-	-	-	-	-	-	-
	Late Payment Surcharge	-	-	-	-	-	-	-	-	-	-
	Grand Total	155,096.09	1.52	23,597.21	3.17	49,226.41	0.50	7,761.90	-3.10	5.01	77,690.22

2.4.2. The Petitioner requests the Hon'ble Commission to kindly approve the power purchase cost and quantum as shown in the table above.

- 2.4.3. The Petitioner has claimed the power purchase cost for FY 2024-25 based on actual payables as per the books of account for FY 2024-25. The allowable power purchase quantum for FY 2024-25 is shown in the table below:

TABLE 2-6 POWER PURCHASE COST FOR FY 2024-25

Particulars	Approved in T.O. dtd. 10.10.2024	Claimed
Allowable Power Purchase (MU)	30434.07	31721.98
Average Rate (Rs./kWh)/ DBST	5.40	5.34
Power Purchase Cost (Rs. Cr.)	16435.42	16949.10

- 2.4.4. The Petitioner requests the Hon'ble Commission to allow the Power Purchase quantum and power purchase cost for FY 2024-25 as claimed in the table above.

2.5. Intra-State Transmission Charges

- 2.5.1. The actual Transmission charges (including SLDC charges) is shown in the Table below:

TABLE 2-7 INTRA-STATE TRANSMISSION CHARGES FOR FY 2024-25

Particulars	Unit	Approved in T.O. dtd. 10.10.2024	Claimed
Units Wheeled (Energy Input into Transmission- Distribution Interface)	MU	30434.07	31721.98
Transmission Charges	Rs Crore	707.76	804.99

- 2.5.2. The Petitioner requests the Hon'ble Commission to allow transmission charges based on audited accounts for FY 2024-25 as claimed in the above table.

2.6. Operation and Maintenance Expenses

- 2.6.1. The Operation & Maintenance (O&M) Expenses comprises of Employee Expenses, Repair & Maintenance (R&M) Expenses and Administrative and General (A&G) Expenses.
- 2.6.2. Regulation 45 of UPERC MYT Regulations, 2019, stipulates the detailed methodology for determination of Operation & Maintenance (O&M) Expenses. The detailed methodology as stated in Regulation 45 is reproduced as under:

Quote

“45 Operation and Maintenance Expenses

a) The Operation and Maintenance expenses for the Distribution Business shall be computed as stipulated in with these Regulations.

b) The Operation and Maintenance expenses shall be derived on the basis of the average of the Trued-Up values (without efficiency gain / loss) for the last five (5) financial years ending March 31, 2019 subject to prudence

check by the Commission. However, if Trued-Up values (without efficiency gain / loss) are not available for FY 2018-19, then last five (5) available Trued-Up values (without efficiency gain / loss) will be considered and subsequently when the same are available the base year value (i.e. FY 2019-20) will be recomputed

c) The average of such operation and maintenance expenses shall be considered as Operation and Maintenance expenses for the middle year and shall be escalated years-on-year with the escalation factor considering CPI and WPI of respective years in the ratio of 60:40, for subsequent years up to FY 2019-20.

d) The One-time expenses such as expense due to change in accounting policy, arrears paid due to Pay Commissions, etc., and the expenses beyond the control of the Distribution Licensee such as dearness allowance, terminal benefits, etc., in Employee cost, shall be allowed by the Commission over and above normative Operation & Maintenance Expenses after prudence check.

e) At the time of Truing-up of the O&M expenses, the actual point to point inflation over Wholesale Price Index numbers as per Office of Economic Advisor of Government of India and the actual Consumer Price Index for Industrial Workers (all India) as per Labour Bureau, Government of India, in the concerned year shall be considered.

45.1 Employee Cost

Employee cost shall be computed as per the following formula escalated by consumer price index (CPI), adjusted by provisions for expenses beyond the control of the Licensee and one-time expected expenses, such as recovery / adjustment of terminal benefits, implications of Pay Commission, arrears, Interim Relief, etc.:

$$EMP_n = EMP_{n-1} \times (1 + \text{CPI inflation})$$

Where:

EMP_n : Employee expense for the n th year;

EMP_{n-1} : Employee expense for the $(n-1)$ th year;

CPI inflation is the average of Consumer Price Index (CPI) for immediately preceding three Financial Years.

45.2 Repairs and Maintenance Expense

Repairs and Maintenance expense shall be calculated by following formula:

$$R\&M_n = R\&M_{n-1} (1 + \text{WPI inflation})$$

Where:

$R\&M_n$: Repairs & Maintenance expense for the n th year;

R&Mn-1: Repairs & Maintenance expense for the (n-1)th year;

WPI inflation is the average of Wholesale Price Index (WPI) for immediately preceding three Financial Years.

45.3 Administrative and General Expense

A&G expense shall be computed as per the following formula escalated by wholesale price index (WPI) and adjusted by provisions for confirmed initiatives (IT etc. initiatives as proposed by the Distribution Licensee and validated by the Commission) or other expected one-time expenses:

$$A\&G_n = A\&G_{n-1} (1 + \text{WPI inflation})$$

Where:

A&G_n: A&G expense for the nth year;

A&G_{n-1}: A&G expense for the (n-1)th year;

WPI inflation is the average of Wholesale Price Index (WPI) for immediately preceding three Financial Years: Provided that Interest and Finance charges such as Credit Rating charges, collection facilitation charges, financing cost of Delayed Payment Surcharge and other finance charges shall be a part of A&G expenses.

Illustration: For FY 2020-21, (n-1) th year will be FY 2019-20 which is also the base year.

Unquote

2.6.3. It is submitted that the Hon'ble Commission has disallowed the O&M expenses claimed by the Petitioner in Tariff Order dated 24.05.2023 for ARR of FY 2023-24 owing to the following: -

- (a) The Hon'ble Commission has arrived at the mid-year (FY 2016-17) value of each component of O&M expenses based on the average of last 5 years trued-up values of FY 2014-15 to FY 2018-19. The mid-year value of each component of O&M expenses has been escalated year on year with the escalation factor considering Consumer Price Index (CPI) and Whole-sale Price Index (WPI) of respective years in the ratio 60:40, for subsequent years up to FY 2019-20.
- (b) Accordingly, the Hon'ble Commission has computed the O&M expenses of the base year which shall be escalated at Inflation/Escalation rate notified by Labour Bureau, Govt. of India (http://labourbureau.gov.in/LBO_indexes.htm) and Economic Advisor Govt. of India (<https://eaindustry.nic.in/>) respectively for different

years.

Accordingly, the Hon'ble Commission has computed the average WPI and CPI inflation of the last 3 years (average) at 2.42% and 6.00%, respectively.

- (c) In terms of this methodology: -
- (i) Employee Expenses for FY 2024-25 have been computed by escalating the base year (FY 2019-20) employee expenses by average CPI inflation of last 3 years.
 - (ii) The A&G Expenses (including Finance Charges) and R&M Expenses for FY 2024-25 have been computed by escalating the base year (FY 2019-20) by average WPI inflation of last 3 years.

- 2.6.4. At the outset, it is submitted that O&M expenses comprise of employee related costs, A&G expenses and R&M expenditure. Further, Petitioner intend to recover their legitimate actual O&M Expenses and do not intend to get any additional benefit out of the same.
- 2.6.5. It is submitted that the O&M expenses being allowed by the Hon'ble Commission are insufficient to cover the actual cost/impact of O&M expenses likely to be incurred by the Petitioner. As such, the methodology adopted by the Hon'ble Commission will lead considerable loss to the Petitioner whose financial condition is already precarious and stressed.
- 2.6.6. O&M expenses are computed on normative basis in terms of the norms prescribed under the Tariff Regulations. It is submitted that the methodology prescribed by the Hon'ble Commission for computation of normative O&M expenses is significantly different in MYT Regulations, 2019 as compared to the methodology provided under the erstwhile regime i.e., MYT Regulations, 2014.
- 2.6.7. It is submitted that under the MYT Regulations 2014 computation of O&M expenses was based on the trajectory of norms derived on average of past five years audited figures. It is noteworthy that the draft MYT Regulations, 2019 issued by the Hon'ble Commission also had similar provisions for computation of O&M expenses. However, in the final MYT Regulations 2019, the Hon'ble Commission has completely changed the methodology and adopted a completely new methodology for computing the O&M expenses, which is based on escalation factor considering CPI and WPI based on the average of last 5 years tried-up values (that too without consideration of efficiency gain/losses on O&M expenses). Such a change was affected without giving any opportunity to the stakeholders including the Petitioner to submit their suggestions/objections on the same.
- 2.6.8. This new approach adopted by the Hon'ble Commission will result in substantial losses to the Petitioner as it is likely that the Petitioner will not

be able to meet its regular expenses including employee costs, R&M expenses and A&G expenses.

- 2.6.9. It is pertinent to highlight that owing to the implementation of the Government's Saubhagya Scheme in the last three financial years (i.e., FY 2017-18 onwards), Petitioner has added a significant consumer base leading to an increase in load, extension of LT Network and backbone distribution infrastructure. Accordingly, there is resultant significant increase in the O&M expenses.
- 2.6.10. As deliberated above, computation of O&M expenses as per the methodology provided under the MYT Regulations, 2019 will cause severe financial hardship to the Petitioner.
- 2.6.11. Petitioner submits that since the Hon'ble Commission has already trued up the O&M expenses for FY 2019-20, the same shall be considered as the base value rather than deriving the base value for FY 2019-20 as stipulated in Regulation 45 of MYT Regulations, 2019. In this context, it is submitted that, the Hon'ble Commission while truing-up for FY2019-20 has Trued-up O&M expenses and computations done by the Hon'ble Commission on the O&M expenses in the Tariff Order dated 29.07.2021 for the base year value (FY 2019-20) is as under:

**TABLE 2-8 TRUED UP AND BASE YEAR O&M EXPENSES FOR FY 2019-20
(IN RS. CR)**

Particulars	DVVNL	MVVNL	PVVNL	PUVVNL	KESCO	Total (in Crs.)
Trued-up O&M expenses	1193.06	1433.57	1360.66	1804.31	246.43	6038.03
Computed O&M expenses	1038.11	1256.36	1117.22	1528.79	239.36	5179.84

- 2.6.12. However, Hon'ble Commission while computing the O&M expenses in the Tariff Order dated 10.10.2024 has computed the base year value (FY 2019-20) which is less than the approved O&M Expenses and the same is shown in the table above.
- 2.6.13. It can be perceived from the above data that the Hon'ble Commission has itself estimated two different O&M Expenses for the same year. Thus, the Petitioner has considered the Trued-up value for FY 2019-20 as a base value for the escalation of normative O&M Expenses for FY 2020-21 and subsequently for FY 2021-22, 2022-23, 2023-24 & 2024-25 as per MYT Regulations.
- 2.6.14. The Petitioner request the Hon'ble Commission to allow the O&M Expenses in line with the methodology proposed in the instant petition which is based on the Trued-up O&M Expenses for FY 2019-20 and considering the applicable CPI escalation factors (for Employee Expenses) and WPI escalation factors (R&M Expenses and A&G Expenses).
- 2.6.15. It is further noted that, the Hon'ble Commission has also issued the Uttar Pradesh Electricity Regulatory Commission (Standard of Performance) Regulation, 2019 dated 16.12.2019 wherein stringent norms for Standards of Performance are to be followed by the Distribution Licensee for providing

various services to the consumers in a time bound manner failing which the Distribution Licensee is required to pay compensation.

2.6.16. Therefore, while the Hon'ble Commission has laid down stringent Standards of Performance which can only be complied with by enhancing the office and field workforce, implementation of various IT & Automation systems etc. entailing more expenditure on employees, R&M expenses and A&G expenses the prescribed norms for approval of O&M Expenses are such that even the existing manpower and facilities cannot be retained.

2.6.17. It is, therefore, submitted that these expenses are over and above the normative expense trajectory followed by the Hon'ble Commission. It is prayed before the Hon'ble Commission that a separate provision maybe allowed in order to reduce the hardship on account of the O&M expenses.

WPI and CPI Escalation Rates

2.6.18. The Petitioner has considered the CPI and WPI inflation index as per Inflation/Escalation rate notified by Labour Bureau, Govt. of India (http://labourbureau.gov.in/LBO_indexes.htm) and Economic Advisor Govt. of India (<https://eaindustry.nic.in/>) respectively. The same is also mentioned below:

TABLE 2-9 INFLATION INDICES

FY	Index		Inflation rate	
	WPI	CPI	WPI	CPI
FY 2017-18	114.88	284.42	2.92%	3.08%
FY 2018-19	119.79	299.92	4.28%	5.45%
FY 2019-20	121.83	322.50	1.70%	7.53%
FY 2020-21	123.38	338.71	1.27%	5.03%
FY 2021-22	139.41	356.06	13.00%	5.12%
FY 2022-23	152.53	377.62	9.41%	6.05%
FY 2023-24	151.42	397.20	-0.73%	5.19%
FY 2024-25	154.86	410.65	2.27%	3.39%
FY 2025-26	154.41	416.88	-0.29%	1.52%

Employee Expenses

2.6.19. The Petitioner has considered the trued-up value for FY 2019-20 as approved by the Hon'ble Commission in Tariff Order for FY 2021-22. Thereafter, the Petitioner has considered same methodology and norms for the Truing-up of Employee Expenses for FY 2021-22 on the normative basis in terms of the norms prescribed under MYT Regulations, 2019.

2.6.20. It is imperative to highlight that the Petitioner is striving to improve its performance and focusing heavily on billing and collection. In order to improve its performance, the Petitioner has initiated the hiring of contractual person for the activities related to metering, billing and collection.

- 2.6.21. It is hereby submitted that as per the existing accounting policy the expense pertaining to the contractual person & expenses on spot billing centre is being recorded under A&G expenses, however the nature of these expenses are in nature of employee expense. Therefore, the Petitioner respectfully request to the Hon'ble Commission may kindly recognise this expense over & above the normative employee expenses as submitted by the Petitioner and allow the same in true up for FY 2024-25.
- 2.6.22. It is important to note that due to the accounting practise Administrative and General Expenses (A&G) expenses increased substantially from FY 2017-18. Such expenses are recorded under the head of "Payment to Contractual Person", "Incidental Stores Expenses (Expenses Incurred on revenue realization)" and "Expenses on Spot Billing Centre" under A&G Expenses. It is noteworthy to mention that expense recorded under these heads were very less prior to FY 2018.
- 2.6.23. It is pertinent to highlight that the Hon'ble Commission as per provision (b) of Regulation 45 of MYT Tariff Regulations, 2019 depicts the methodology to derive O&M expenses which is based on the average of the Trued-up values for last five (5) financial years ending March 31,2019.
- 2.6.24. Further, it is important to highlight that the Petitioner started incurring high A&G expenses from FY 2018 as it started hiring of contractual person. Hence, the methodology adopted by the Hon'ble Commission supresses the base year value as the actual / trued up expenses were very less prior to FY 2018.
- 2.6.25. Since, the Hon'ble Commission is disallowing the actual A&G expense and adopts the partial approach of approving the lower of the audited/normative figures the Petitioner incurs substantial financial loss.
- 2.6.26. Owing to such disallowance of the expenses which are in the nature of establishment expense under A&G expenses, the petitioner is unable to recover genuine establishment expenses. It is pertinent to submit that the Petitioner has started deployment of contractual manpower for the activities like spot billing, Revenue collection to reduce its establishment nature of fixed expenditure on a long-term basis and expenses recorded under such heads purely involves Man-Power, the petitioner is bound to claim such expenses under Employee Expenses.
- 2.6.27. Hence, the Petitioner requests the Hon'ble Commission to recognize the said expenses as mentioned below as separate items of expenses and allow the same separately as a part of Employee Expenses over and above calculated by normative approach.

TABLE 2-10 ADDITIONAL EMPLOYEE EXPENSES FOR FY 2024-25 (IN RS. CR)

Particulars	MVVNL
Payment to Contractual Person	48.42
Expenses on Spot Billing Centre	206.48
Total	254.90

- 2.6.28. Below mentioned table shows the computation done by the petitioner for claiming Employee Expenses:

TABLE 2-11 COMPUTED EMPLOYEE EXPENSES FOR FY 2024-25 (IN RS. CR)

Particulars	Base Computed value (FY 2022-23) (Rs. Cr)	Average CPI Escalation of last 3 years.	Computed (Rs. Cr)
Employee Expenses	947.45	5.45%	999.13

2.6.29. The Normative Employee expenses approved by the Hon'ble Commission and Employee Expenses claimed including the additional Employee Expenses for FY 2024-25 are shown in the Table below:

TABLE 2-12 GROSS EMPLOYEE EXPENSES FOR FY 2024-25 (IN RS. CR)

Sl No.	Particular	Approved in T.O. dtd. 10.10.2024	Claimed
A	Gross Employee Expenses after escalation	871.72	1,254.03
	<i>Normative employee expense</i>		999.13
	<i>Payment to Contractual Person</i>		48.42
	<i>Expenses on Spot Billing Centre</i>		206.48
B	Less: Employee Expenses capitalized	197.57	135.00
C	Net Employee Expenses	674.15	1,119.03

Repairs & Maintenance Expenses (R&M)

2.6.30. The Petitioner has considered the trued-up value for FY 2019-20 as approved by the Hon'ble Commission is in Tariff order as base number. Thereafter, the Petitioner has considered same methodology and norms for the Truing-up of Repairs & Maintenance Expenses for FY 2024-25 on the normative basis in terms of the norms prescribed under the Tariff Regulations shown in the Table below:

TABLE 2-13 COMPUTED R&M EXPENSES FOR FY 2024-25 (IN RS. CR)

Particulars	Base Computed value (FY 2022-23) (Rs. Cr)	Average WPI Escalation of last 3 years.	Computed (Rs. Cr)
R&M Expenses	440.18	7.23%	471.98

2.6.31. The Normative R&M expenses approved by the Hon'ble Commission and Net R&M Expenses claimed for FY 2024-25 are shown in the Table below:

TABLE 2-14 NORMATIVE R&M EXPENSES FOR FY 2024-25 (IN RS. CR)

s.n.	Particulars	Approved in T.O. dtd. 10.10.2024	Normative
1	Gross R&M Expenses after escalation	504.89	471.98
2	Less: R&M Expenses capitalized	0	0.00
3	Net R&M Expenses	504.89	471.98

Administrative and General Expense (A&G)

- 2.6.32. The Petitioner has considered the trued-up value for FY 2019-20 as approved by the Hon'ble Commission in Tariff Order as base number. Thereafter, the Petitioner has considered same methodology and norms for the Truing-up of Administrative and General Expense for FY 2024-25 on the normative basis in terms of the norms prescribed under the Tariff Regulations shown in the Table below:

TABLE 2-15 COMPUTED A&G EXPENSES FOR FY 2024-25 (IN RS. CR)

Particulars	Base Computed value (FY 2023-24) (Rs. Cr)	Average WPI Escalation of last 3 years.	Computed (Rs. Cr)
A&G Expenses	366.83	7.23%	393.34

- 2.6.33. The Normative A&G expenses approved by the Hon'ble Commission and Net A&G Expenses claimed for FY 2024-25 are shown in the Table below:

TABLE 2-16 NORMATIVE A&G EXPENSES FOR FY 2024-25 (IN RS. CR)

Sl No.	Particulars	Approved in T.O. dtd. 10.10.24	Claimed
1	Gross A&G Expenses after escalation	362.52	393.34
2	Less: A&G expenses capitalized	-	-
3	Net A&G expenses	362.52	393.34

Smart Metering OPEX

- 2.6.34. It is hereby submitted that on 16.05.2018, the Hon'ble Commission directed UPPCL to submit the detailed roll out plan of installation of smart meters by UP Discoms for approval.
- 2.6.35. UPPCL submitted the smart meter roll out plan under OPEX Model to the Hon'ble Commission on 06.08.2018. In terms of the rollout plan Energy Efficiency Services Limited (EESL) will make the upfront capital investment during the built-up phase and will recover its investment out of gains of the project on OPEX basis. Accordingly, UP Discoms are required to pay monthly fee on OPEX basis as O&M expenditure to EESL on per meter per month basis. The per meter per month cost is calculated as total project cost spread over the actual recovery period, post integration of meters on per meter basis.
- 2.6.36. On 15.11.2018, Ld. UP Commission by its Order approved the Smart Meter rollout plan for State Discoms of Uttar Pradesh: -

Quote

“DISCOM will pay EESL on OPEX basis as O&M expenditure. The assets will be in the books of EESL till the transfer of assets at the end of project at zero value.

[..]

“Since installation of Smart Meters is a national programme and has produced very

encouraging financial returns in private Discoms, the Commission approves the proposed roll out plan of UPPCL and Discoms submitted before the Commission "

Unquote

- 2.6.37. Further, it is submitted that in terms of the National Tariff Policy 2016 (which has the force of law), MoP letter dated 08.09.2016 and the Hon'ble Commission's direction in Order dated 15.11.2018, UP Discoms are mandated to implement the Smart Meter rollout plan in the State of Uttar Pradesh.
- 2.6.38. The additional O&M component against this plan was computed on the basis of per meter per month rate mentioned in the above referred order of the Commission. The amount sought as 'Additional O&M Expenses under smart metering' is payable to implementation agency to cover cost towards smart meter and box installation, AMI software cost, consumer indexing, training, integration and commissioning of AMI solution.
- 2.6.39. It may be noted that this cost has been proposed to be recovered under Opex model based on per meter per month basis and there is no additional burden of depreciation, interest and return on equity on the consumer. Such expenditure qualifies as Statutory expenses. In the regulatory framework it is a settled position that Statutory expenses are uncontrollable factors and are to be allowed as pass through in distribution tariff. As a result, thereof UP Discoms have incurred and will continue to incur substantial additional expenditure as quoted above.
- 2.6.40. It is further added that this type of expenses was not envisaged during projection of MYT O&M norms for FY 2017-18 to FY 2019-20. Further, O&M Norms approved by the Hon'ble Commission were based on five-year Audited Accounts, which didn't have any O&M expenses towards smart metering. The amount of this additional O&M has been entered as rent in the replies of comments on roll out plan submitted to Hon'ble Commission vide MD, UPPCL letter no. 352/CE(Com-II)/Smart Meter/18 dt. 25.09.2018.
- 2.6.41. In view of the above it is submitted that the Hon'ble Commission completely being aware of the cost implication qua implementation of Smart Metering Rollout Plan has approved/allowed the same by its Order dated 15.11.2018.
- 2.6.42. Further, the approach of compensating the Opex cost with likely savings in billing and collection efficiency is not justified for the Licensee. Presently, the tariff is already being determined based on 100% collection efficiency, despite the actual percentage being substantially lower. Therefore, even if billing and collection efficiency increases by installation of smart meters, the same will not have any impact on the tariff of the Discoms.
- 2.6.43. Moreover, the Hon'ble Commission in its Order dated 15.11.2018 has itself noted that the UP Discoms would incur substantial Opex cost (to be paid to EESL) towards implementation of Smart Metering Rollout Plans. Hence, there is no reason to now disallow the said cost, which is a Statutory expense and has to be mandatorily incurred by the Licensee.

- 2.6.44. It is pertinent to highlight that the smart meter roll-out plan on Opex model was submitted to Hon'ble Commission well before its implementation.
- 2.6.45. Further, Hon'ble Commission while approving the roll-out plan has not stated that the cost envisaged under the Opex model would not be allowed to be passed on in the ARR. Moreover, Hon'ble Commission in its Tariff Order dated 03.09.2019 stated that it will carry out detailed analysis of the additional O&M expenses (on account of implementation of smart meter roll out plan) for FY 2018-19 at the time of truing-up.
- 2.6.46. Accordingly, license has a legitimate expectation that after approval of the smart meter roll out plan (Opex model) the cost to be incurred by the licensees would be allowed to be recovered in tariff. Hence, such disallowance at this belated stage would be contrary to the principle of regulatory certainty, which is embedded in the Electricity Act and policies framed thereunder.
- 2.6.47. Therefore, this expense shall be considered under the head of A&G expenses as additional expenses.
- 2.6.48. It is respectfully submitted that the Hon'ble Commission has adopted the RDSS philosophy and the associated distribution loss trajectory. However, the Commission estimates revenue for the licensees based on 100% collection efficiency, leaving no margin for efficiency improvement. Consequently, the expenses incurred for smart meters cannot be recovered through efficiency gains. Therefore, it is requested that the Hon'ble Commission may kindly allow the expenses as claimed by the Petitioner.
- 2.6.49. The Hon'ble Commission is requested to allow the smart meter Opex estimated by the Petitioner for FY 2024-25:

TABLE 2-17 SMART METERING OPEX FOR FY 2024-25

Particulars	Smart Meters installed till Mar-24	Smart Meters installed till Mar-25	Rate (Rs. /meter/month) including GST@18%	OPEX (IN RS. CR)
FY 2024-25	380,731	1,066,349	114.57	103.40

- 2.6.50. The Hon'ble Commission is requested to approve the same.
- 2.6.51. Based on the above submission, the summary of the Operation & Maintenance expenses (O&M) approved in the Tariff Order for FY 2024-25 vis-a-vis the actual O&M expenses as per Audited Accounts and computed as normative are shown in the table below:

TABLE 2-18 OPERATION & MAINTENANCE EXPENSES CLAIMED FOR FY 2024-25 (IN RS. CR)

Particulars	Approved in T.O. dtd. 10.10.2024	Actual	Claimed
		(A)	(B)
Repair & Maintenance expenses	504.89	654.13	471.98
Employee expenses	871.72	977.54	1,254.03

Particulars	Approved in T.O. dtd. 10.10.2024	Actual	Claimed
		(A)	(B)
Administrative and General expenses	362.52	716.83	393.34
Gross O&M Expenses	1739.13	2348.5	2,119.35
Less:			
Employee expenses capitalized	197.57	135	135.00
Administrative and General expenses capitalized	-	-	-
Gross expenses Capitalized*	197.57	135	135.00
Smart Meter Opex	0	0	103.40
Net O&M Expenses	1541.56	2213.5	2,087.75

*Gross expenses Capitalized is claimed as per the book of account for FY 2024-25.

2.7. Capital Investment, Capitalisation and Financing

- 2.7.1. The Hon'ble Commission vide its order dated 13.08.2024 has approved the proposed investment plan under RDSS Scheme of the Petitioner. In light of the Commission's approval the Petitioner has incurred capital expenditure under RDSS Scheme to further strengthen the distribution network of the petitioner and will help in extending quality and reliable power supply in its license area.
- 2.7.2. Details of the capex under various schemes (submitted in the MYT Formats) are shown in the Table below.

TABLE 2-19 CAPEX FOR FY 2024-25 (IN RS. CR)

Schemes	Investments	Capitalisation
Other Schemes	1595.09	1122.20
ADB	24.08	-
IPDS	60.04	27.98
RDSS	918.62	-
RDSS-LR & IT/OT works	918.62	-
Total(A)	3516.45	1150.18
Employee Capitalisation (B)	-	135.31
Interest Capitalization (C)	-	-
Total including Interest and Employee Cost capitalised (A)	2602.87	1150.76

- 2.7.3. Considering the Capital Work in Progress Balances (CWIP) and Gross Fixed Asset (GFA) balances as per audited accounts, the Petitioner has derived the actual capital investments undertaken by it during FY 2024-25. The details are provided in the table below:

TABLE 2-20 CAPITAL INVESTMENT IN FY 2024-25 (IN RS. CR)

Particulars	Derivation	Approved in T.O. dtd. 10.10.2024	Claimed
Opening WIP as on 1st April	A	2,453.07	2,204.87
Investments	B	1,108.41	2,467.87
Employee Expenses capitalization	C	197.57	135.00
A&G Expenses Capitalisation	D	-	-
Interest Capitalisation on Interest on long term loans	E	-	-
Total Investments	F= A+B+C+D+E	3,759.05	4,807.74
Transferred to GFA (Total Capitalisation)	G	1,644.19	1,150.76
Closing WIP	H=F-G	2,114.86	3,656.98

* Investment claimed here is inclusive of advance to contractor and deductions as per audited balance sheet.

2.7.4. The Table below summarises the amounts received towards consumer contributions, capital grants and subsidies in FY 2024-25:

TABLE 2-21 CONSUMER CONTRIBUTIONS, CAPITAL GRANTS AND SUBSIDIES IN FY 2024-25 (IN RS. CR)

Particulars	Approved in T.O. dtd. 10.10.2024	Claimed
Opening Balance of Consumer Contributions, Grants and Subsidies towards Cost of Capital Assets	6,787.64	6,787.64
Additions during the year includes consumer contribution and grants	-	553.39
Less: Amortisation on consumer contribution part only	-	218.29
Closing Balance	6,787.64	7,122.74

2.7.5. As discussed in above tables, the capital investment eligible for financing after deducting consumer contribution and grant is shown in the table below. The Petitioner has considered the same approach as in previous Orders and therefore, considered the funding of capital expenditure in the ratio of 70:30. Considering this approach, 70% of the capital expenditure undertaken during the year has been financed through loan and balance 30% has been financed through equity contributions.

TABLE 2-22 FINANCING OF THE CAPITAL INVESTMENTS IN FY 2024-25 (IN RS. CR)

Particulars	Derivation	Approved in T.O. dtd. 10.10.2024	Claimed
Total Investment during the year (Asset Put to use)	A	1,644.19	1,150.76
Less:		-	-

Particulars	Derivation	Approved in T.O. dtd. 10.10.2024	Claimed
Consumer Contribution, Grants and De-capitalizations	B	-	553.39
Investment funded by debt and equity	C=A-B	1,644.19	597.37
Debt Funded	70% of C	1,150.93	418.16
Equity Funded	30% of C	493.26	179.21

2.8. Interest & Finance Charges

Interest on Long Term Loan

- 2.8.1. The petitioner has considered the same approach for the estimation of Interest on long Term Loan as approved by the Hon'ble Commission in its previous Tariff order. Petitioner had considered a normative tariff approach with a debt equity ratio of 70:30. Considering this approach, 70% of the capitalization undertaken (after deducting consumer contributions, capital subsidies and grants) in any year was financed through loan and balance 30% has been financed through equity contributions. The portion of capital expenditure financed through consumer contributions, capital subsidies and grants are separated and the depreciation, interest and return on equity thereon was not charged to the consumers. The amounts received as consumer contributions, capital subsidies and grants were traced from the audited accounts. Subsequently, the financing of the capital investment was worked out based on the debt equity ratio of 70:30 and allowable depreciation was considered as normative loan repayment.
- 2.8.2. The Petitioner has worked-out the interest on long term loan based on the same philosophy.
- 2.8.3. The opening balance of long-term loans for FY 2024-25 has been considered equivalent to the closing loan balance for FY 2023-24, as approved by the Commission in its order dated 22.11.2025.
- 2.8.4. Allowable depreciation for the year has been considered as normative loan repayment. The actual weighted average rate based on the audited accounts has been considered for computing the eligible interest expenses.
- 2.8.5. Considering the above, the interest on long term loan has been computed below. The interest capitalisation has been considered as per audited accounts. The computations for interest on long term loan are shown in table below:

TABLE 2-23 ALLOWABLE INTEREST ON LONG TERM LOAN FOR FY 2024-25 (IN RS. CR)

Particulars	Approved in T.O. dtd. 10.10.2024	Claimed
Opening Loan	4539.41	4271.88
Additions (70% of Capitalization net of Consumer Contribution and Grants)	1150.93	418.16

Particulars	Approved in T.O. dtd. 10.10.2024	Claimed
Less: Repayments (Depreciation allowable for the year)	626.77	526.27
Closing Loan Balance	5063.57	4163.76
Weighted Average Rate of Interest	10.91%	10.29%
Interest on Long term loan	523.84	434.02
Less: Interest Capitalized	0.00	0.00
Net Interest on Loan term loan	523.84	434.02

2.8.6. The Petitioner requests the Hon'ble Commission to allow interest on long-term loans for FY 2024-25 as computed in above table.

Interest on Consumer Security Deposits

2.8.7. The Petitioner humbly submits that the actual interest on consumer security deposit paid during FY 2024-25 as per audited accounts for FY 2024-25 against the approved figures in the Tariff Order is given in the table below.

TABLE 2-24 INTEREST ON SECURITY DEPOSIT FOR FY 2024-25 (IN RS. CR)

Particulars	Approved in T.O. dtd. 10.10.2024	Claimed
Total Consumer Security Deposit	927.88	960.77
Interest on Security Deposit	60.16	59.81

2.8.8. The Petitioner requests the Hon'ble Commission to approve the consumer security deposit paid during FY 2024-25 as per audited accounts for FY 2024-25 given in the table above.

Bank and Finance Charge

2.8.9. The Petitioner humbly submits that is has incurred bank and finance charges as per the audited accounts for FY 2024-25 towards expenditures like bank charges, finance charges, etc. The Petitioner requests to approve the same.

TABLE 2-25 BANK AND FINANCE CHARGES FOR FY 2024-25 (IN RS. CR)

Particulars	Claimed
Bank and Finance Charges	10.32

2.9. Interest on Working Capital

2.9.1. The Petitioner worked-out interest on working capital for FY 2024-25 as per Regulation 25 of the Multi Year Tariff Distribution Regulations, 2019. The Regulation 25 is quoted below:

“25. Interest on Working Capital

25.2 Distribution Business

(a) *The working capital requirement of the Distribution Business shall cover:*

- (i) *Operation and maintenance expenses for one month;*
- (ii) *Maintenance spares at 40% of the R&M expenses for two months; and*
- (iii) *One and half month equivalent of the expected revenue from charges for use of Distribution system at the prevailing Tariff (excluding Electricity Duty);*

minus

(iv) *Amount held as security deposits from Distribution System Users:*

Provided that for the purpose of Truing-Up for any year, the working capital requirement shall be re-computed on the basis of the values of components of working capital approved by the Commission in the Truing- Up;

(b) *Rate of interest on working capital shall be simple interest and shall be equal to the SBI MCLR (1 Year) on October 01, 2019 plus 250 basis points:*

Provided that for the purpose of Truing-Up for any year, simple interest on working capital shall be allowed at a rate equal to the weighted average SBI MCLR (1 Year) prevailing during the concerned Year plus 250 basis points.

(c) *Interest shall be allowed on consumer security deposits as per the provisions of the Electricity Supply Code, 2005 and its subsequent amendments/ addendums and the new Regulations made after repeal of the same.”*

2.9.2. The detailed working of Interest on Working Capital for FY 2024-25 is shown in table below:

TABLE 2-26 INTEREST ON WORKING CAPITAL FOR FY 2024-25 (IN RS. CR)

Particulars	Derivation	Approved in T.O. dtd. 10.10.2024	Claimed
One Month's O&M Expenses	A	144.93	165.36
One and half months equivalent of the expected revenue from charges for use of Distribution system at the prevailing Tariff (excluding Electricity Duty)	B	2,449.18	2,350.77
Maintenance spares @ 40% of R&M expenses for two month	C	33.66	31.47
Less: Security Deposit from consumers, if any	D	927.88	960.77
Total Working Capital Requirement	E = A+B+C-D	1,699.89	1,586.83

Particulars	Derivation	Approved in T.O. dtd. 10.10.2024	Claimed
Interest rate (actual wt. avg. MCLR rate of SBI for FY20 Plus 250 basis points)	F	11.05%	11.38%
Interest on Working Capital	G = E x F	187.84	180.58

2.9.3. The following table summarizes the Interest and Finance charges claimed by the Petitioner as against those approved by the Hon'ble Commission in the Tariff Order for FY 2024-25.

TABLE 2-27 INTEREST AND FINANCE CHARGES FOR FY 2024-25 (IN RS. CR)

Particulars	Approved in T.O. dtd. 10.10.2024	Claimed
A: Interest on Long Term Loans		
Gross Interest on Long Term Loan	525.52	434.02
Less: Interest Capitalization	-	-
Net Interest on Long Term Loans	525.52	434.02
B: Finance and Other Charges	-	-
Interest on Consumer Security Deposits	927.88	960.77
Bank/ Finance Charges	-	10.32
Total Finance Charges	927.88	971.09
	-	-
C: Interest on Working Capital	187.84	180.58
	-	-
Total (A+B+C)	1,639.56	1,585.69

2.9.4. The Petitioner requests the Hon'ble Commission to approve the Interest and Finance charges as shown in the above Table.

2.10. Depreciation

- 2.10.1. It is pertinent to highlight that the Hon'ble Commission in its MYT Regulations, 2019 has changed the methodology for calculating depreciation. In erstwhile MYT Tariff Regulations, 2014 Depreciation was calculation based on WDV method whereas as per MYT Regulations, 2019 the same is calculated based on SLM method. The relevant clause of MYT Regulation, 2019 is mentioned below for reference.

Regulation 21: Depreciation

.....

*“(b) Depreciation shall be computed annually based on. the Straight- Line Method at the rates stipulated in the **Annexure- A** to these Regulations.”*

.....

- 2.10.2. The Hon'ble Commission has also directed the licensees to maintain a separate individual asset wise Gross Block and Depreciation for assets capitalized after 1.4.2020 and separately from the Gross Block before 01.04.2020. Accordingly, from FY 2020-21 onwards the licensees have maintained two separate Gross Blocks one for assets up to 31.03.2020 (Part-A) and second for assets after 01.04.2020 (Part B) from 01.04.2020 onwards.
- 2.10.3. To calculate the depreciation for Part- A for assets capitalised before 01.04.2020, the petitioner has taken closing GFA as on 31st march 2024 for Part-A as approved by the Commission in its order dated 22.11.2025. This closing GFA is considered as Opening GFA as on 1st April 2024 so that the depreciation can be calculated by SLM methodology in line with regulation of the Hon'ble Commission.
- 2.10.4. The Petitioner has computed the allowable depreciation expense on the GFA base as per audited accounts for FY 2024-25 and at the rates stipulated by Hon'ble Commission in Annexure A of MYT Regulations, 2019. The Petitioner has computed the depreciation only on the depreciable asset base and has excluded the non-depreciable assets such as land, land rights, etc. Further, the Petitioner has traced the figures in respect of depreciation charged on assets created out of consumer contributions, capital grants and subsidies from the audited accounts for FY 2024-25. This equivalent depreciation amounting has been reduced from the allowable depreciation for FY 2024-25. Moreover, the depreciation has been calculated in two parts (Part A & B) for the asset blocks depreciated before 01.04.2020 and asset blocks depreciated as on 01.04.2020 as per the SLM methodology prescribed in MYT Regulations, 2019. The deduction is GFA is considered as per actual. Addition to GFA is considered in GFA for assets after 01.04.2020. The Petitioner requests the Hon'ble Commission to approve the

same. Considering this philosophy, the gross entitlement towards depreciation has been computed as shown in the Tables below:

TABLE 2-28 GROSS ALLOWABLE DEPRECIATION FOR FY 2024-25 (IN RS. CR) PART A

GROSS ALLOWABLE DEPRECIATION FOR ASSETS BEFORE 31.03.2020 OF MVVNL FOR FY 2024-25 (IN RS. CR) PART A								
S.No.	Particulars	Opening GFA	Cumulative Depreciation	Deduction to GFA	Closing GFA	Average GFA	Depreciation Rate	Allowable Gross Depreciation
		(as on 31.03.2024)						
1	Land on lease	1.07	-	-	1.07	1.07	0.00%	-
2	Buildings	182.32	-	-	182.32	182.32	3.34%	6.09
3	Other Civil Works	14.27	-	-	14.27	14.27	3.34%	0.48
4	Plants & Machinery						5.28%	
5	Lines, Cables, Networks etc.	3,073.22	-	-	3,073.22	3,073.22	5.28%	162.27
6	Vehicles	5.46	-	-	5.46	5.46	9.50%	0.52
7	Furniture & Fixtures	9.59	-	-	9.59	9.59	6.33%	0.61
8	Office Equipment's	76.48	-	-	76.48	76.48	6.33%	4.84
9	Intangible Assets	-	-	-	-	-	15.00%	-
10	Total Fixed Assets	3,362.41	-	-	3,362.41	3,362.41	5.20%	174.80
11	Less: Consumer Contribution Amortised	-	-	-	-	-	-	-
12	Net Allowable Depreciation	3,362.41	-	-	3,362.41	3,362.41	5.20%	174.80

TABLE 2-29 GROSS ALLOWABLE DEPRECIATION FOR FY 2024-25 (IN RS. CR) PART B

GROSS ALLOWABLE DEPRECIATION FOR ASSETS AFTER 01.04.2020 OF MVVNL FOR FY 2024-25 (IN RS. CR) PART B									
S.No.	Particulars	Opening GFA net of Grant (as on 01.04.2023)	Addition to GFA	Deduction of Grants	Deduction to GFA	Closing GFA	Average GFA	Depreciation Rate	Allowable Gross Depreciation
1	Land & Land Rights	0.31	-		-	0.31	0.31	0.00%	-
2	Buildings	127.21	7.13		-	134.34	130.78	3.34%	4.37
3	Other Civil Works	4.16	0.15		-	4.31	4.24	3.34%	0.14
4	Plant & Machinery	3,496.00	131.26		-	3,627.26	3,561.63	5.28%	188.05
5	Lines, Cables, Network etc.	6,463.43	1,011.20		-	7,474.63	6,969.03	5.28%	367.96
6	Vehicles	1.94	-		-	1.94	1.94	9.50%	0.18
7	Furniture & Fixtures	4.81	-		-	4.81	4.81	6.33%	0.30
8	Office Equipment	60.50	0.44		-	60.94	60.72	6.33%	3.84
9	Intangible Assets	32.41	0.58		-	32.99	32.70	15.00%	4.91
10	Total Fixed Assets	10,190.77	1,150.76		-	11,341.53	10,766.15	0.00%	569.77
11	Non depreciable assets (Land & Land Rights)	0.31	-		-	-	-	-	-
12	Depreciable assets	10,190.46	1,150.76		-	11,341.53	10,766.15	5.29%	569.77

- 2.10.5. Accordingly, the depreciation as approved by the Hon'ble Commission in its Tariff Order FY 2024-25 and as computed above is shown as under:

TABLE 2-30 NET ALLOWABLE DEPRECIATION FOR FY 2024-25 (IN RS. CR)

Particulars	Approved in T.O. dtd. 10.10.2024	Claimed
Gross Allowable Depreciation	626.77	744.56
Less: Equivalent amount of depreciation on assets acquired out of the Consumer Contribution and GoUP Subsidy	0.00	218.29
Net Allowable Depreciation	626.77	526.27

2.11. Provision for Bad and Doubtful Debts

- 2.11.1. The Regulation 46 of the MYT Distribution Regulations, 2019 provides for expenses under bad and doubtful debts to the extent of 2% of the revenue receivables as specified below:

“46.1. For any Year, the Commission may allow a provision for write off of bad and doubtful debts up to 2% of the amount shown as Revenue Receivables from sale of electricity in the audited accounts of the Distribution Licensee for that Year or the actual write off of bad debts, whichever is less:

Provided further that such provision allowed by the Commission for any Year shall not exceed the actual provision for write off of bad and doubtful debts made by the Distribution Licensee in the audited accounts of that Year:

Provided that the Commission, in its ARR / Tariff Order, may provisionally approve provision for write off of bad and doubtful debts based on the actual provision for write off of bad and doubtful debts made by the Distribution Licensee in the latest Audited Accounts available for the Petitioner, and as allowed by the Commission:

Provided further that if subsequent to the write off of a particular bad debt, revenue is realised from such bad debt, the same shall be included under the Non-Tariff Income of the year in which such revenue is realised.”

- 2.11.2. The Petitioner has computed bad and doubtful debts at 2% of the revenue receivables as per audited accounts of FY 2024-25.

TABLE 2-31 ALLOWABLE PROVISION FOR BAD AND DOUBTFUL DEBTS FOR FY 2024-25 (IN RS. CR)

Particulars	Approved in T.O. dtd. 10.10.2024	Claimed
Total Revenue Receivables from Retail Sales	15,846.01	14,452.83
% of Provision for Bad and Doubtful Debts	2.00%	2.00%
Bad and Doubtful Debts as per governing regulations	316.92	289.06
Bad and Doubtful Debts as per Audited Account	NA	1,914.82
Bad Debt Claimed	NA	289.06

2.11.3. The Petitioner requests to approve the bad debts claimed in above Table.

2.12. Return on Equity

2.12.1. The Regulation 22 of the Distribution MYT Regulations, 2019 provides for return on equity @15% as specified below:

“22.1 Return on equity shall be computed in Rs. terms on equity base at the rate of 14.5% post-tax per annum for the Transmission Licensee and at the rate of 15% post-tax per annum for Distribution Licensee respectively as determined in accordance with Regulation 20:

Provided that assets funded by Consumer Contribution / Deposit works, Capital Subsidies / Grants and corresponding Depreciation shall not form part of the Capital Cost. Actual Equity infused by the Licensee as per book value shall be considered and shall be used for computation in these Regulations.”

2.12.2. The Petitioner, for the purpose of computing the Return on Equity, has considered the closing equity as on 31st March 2024 as per the True-up figures approved by the Commission in its order dated 22.11.2025. This has accordingly been taken as the opening equity for FY 2024-25. Equity addition during the year has been considered at 30% of the GFA addition, net of consumer contribution, capital subsidies/grants, and de-capitalisation, in line with the applicable Regulations. The Return on Equity (RoE) for FY 2024-25 is shown below:

TABLE 2-32 RETURN ON EQUITY ROE FOR FY 2024-25 (IN RS. CR)

Particulars	Approved in T.O. dtd. 10.10.2024	Claimed
Opening Equity	4,141.28	3,821.15
Additions (30% of Capitalization net of Consumer Contribution, Grants and de-capitalization)	506.45	179.21
Closing Equity	4,647.73	4,000.36

Particulars	Approved in T.O. dtd. 10.10.2024	Claimed
Rate of Return on Equity (%)	15%	15%
Allowable Return on Equity	659.18	586.61

2.12.3. The Petitioner requests the Hon'ble Commission to approve the RoE as claimed in the above Table.

2.13. Revenue from Sale of Power

2.13.1. The audited accounts have reported the actual revenue from sale of power to be Rs. 14,452.83 Crores towards electricity Sales of 27,411.22 MUs. The petitioner requests the Hon'ble Commission to approve the same.

2.13.2. For the True-Up year FY 2024–25, the revenue collected from the sale of power stands at Rs. 13,766.32 crore reflecting the impact of collection efficiency and representing the amount actually recoverable from consumers. The Petitioner wishes to highlight to the Hon'ble Commission that this collected revenue is lower than the revenue assessment being claimed as per the MYT Regulations, 2019, thereby indicating a material gap between assessed revenue and actual realization. This shortfall directly affects the overall revenue gap for the year and places additional financial stress on the DISCOMs, which are already operating under financially constrained conditions.

2.14. Non-Tariff Incomes (NTI)

2.14.1. Hon'ble BEREC in its TO dated: 26, March 2021 has allowed the Discom of Bihar not to treat Financing Cost of DPS as NTI. Further the financing cost incurred on the principal amount on which the DPS was charges was reduced from Total NTI to arrive at Net NTI. The relevant extract of the same is mentioned below:

“4.21.23 Petitioners, in their submission, have considered the financing cost on DPS (Rs. 134.66 Crore for NBPDC and Rs. 60.15 Crore for SBPDCL) and adjusted the same against the non-tariff income and net non-tariff income claimed in truing up for FY 2019-20. Commission found the claim of petitioners in line with the methodology considered by the Commission for financing of outstanding dues and the judgment of the APTEL dated 30 July, 2010 in Appeal No. 153 of 2009 between North Delhi Power Ltd. Vs DERC. The Judgement given by APTEL is as below-

Para 58(i). Therefore, the State Commission is directed to rectify its computation of the financing cost relating to the late payment surcharge for the FY 2007-08 at the prevalent market lending rate during that period keeping in view the prevailing Prime Lending Rate.”

2.14.2. Furthermore, it can also be seen from above para that Ld. Bihar Commission has relied on APTEL Judgment dated 30 July, 2010 wherein the state commission of Delhi was directed to rectify the computation of financing cost relating to DPS.

- 2.14.3. The Petitioner has recorded the below amount under impact of UPERC Facilitation of Telecommunication Regulations, 2022 against renting of its assets for telecommunication/5G activities as per the practise the same has been captured in the balance sheet of the FY 2024-25 under miscellaneous receipt. It is submitted that the impact of revenue realized as per the regulation only 70% of the revenue realized under these activities has been considered under NTI.

**TABLE 2-33 Revenue Realized under Renting of Pole/5G Activities
FY 2024-25 (IN RS. CR)**

S.No.	Particulars	Revenue Realized (in Cr.)
1	Revenue Realized under Renting of Pole/5G Activities	2.34
2	Revenue under these activities considered under NTI	1.64

- 2.14.4. Further the Petitioner has worked out the additional interest incurred for funding the Cash gap due to delay in payment by consumers, etc. as shown in table below. The same is worked out from the Audited balance sheet of the petitioner.

**TABLE 2-34 FINANCING COSTS OF DPS FOR FY 2024-25
(IN RS. CR)**

Particulars	FY 2024-25
Delayed payment Surcharge Received	471.40
DPS grossed-up at 2% per month	24.00%
Amount after grossing-up of DPS	1,964.17
Applicable interest rate for working capital finance	11.38%
Financing costs of DPS	223.52

TABLE 2-35 ADDITIONAL INTEREST INCURRED FOR FUNDING FY 2024-25 (IN RS. CR)

Total Interest Incurred in FY 2024-25 (Rs. Cr) (A)	Total Interest and Finance Charges claimed (Rs. Cr) (B)	Additional Interest incurred by Discoms for funding the Cash gap due to delay in payment by consumers, etc (Rs. Cr.) [A-B]
1,613.13	1,585.69	27.44

- 2.14.5. However, the Petitioner is claiming only Normative Financing Cost of DPS as show in above Paras.

- 2.14.6. The approved and claimed non-tariff income is shown in table below:

TABLE 2-36 NON- TARIFF INCOME FOR FY 2024-25 (IN RS. CR)

Particulars	Approved in T.O. dated 10.10.2024	Claimed
Income from Investment		
Fixed Deposit / DPS		471.40

Particulars	Approved in T.O. dated 10.10.2024	Claimed
Rents		0.00
Interest income on loans / advances to employees;		0.00
Interest on Advances to Suppliers / Contractors		0.00
Miscellaneous Receipts from consumers (Inclusive fo Revenue from 5G 70%)		0.00
Less: Financing cost of DPS		223.52
Total	426.32	247.88

2.14.7. The Petitioner requests the Hon'ble Commission to allow the cost of financing of DPS as a part of the Non-Tariff income claimed in above Table.

2.15. GoUP Subsidy

2.15.1. The details of GoUP subsidy for FY 2024-25 as received during FY 2024-25 is shown in the Table below:

TABLE 2-37 GOUP SUBSIDY FOR FY 2024-25 (IN RS. CR)

Particulars	Actual Receipt
MVVNL	4353.31

2.16. Aggregate Revenue Requirement (ARR) for FY 2024-25

2.16.1. The Aggregate Revenue Requirement for FY 2024-25 after final truing up is summarised in the table below:

TABLE 2-38 AGGREGATE REVENUE REQUIREMENT (ARR) FOR FY 2024-25 (IN RS. CR)

S.No	Particulars	True-Up Year		
		FY 2024-25		
		Approved in TO dated 10.10.2024	Audited	Claimed
I.	Power Purchase or Energy Available at Discom Periphery (MU)	30,434.07	31,721.93	31,721.98
II.	Sale of Power (MU)	26,112.43	27,411.19	27,411.22
III.	Distribution Loss (%)	0.14	0.14	0.14
A	Expenditure			
a	Cost of Power Procurement	16,435.42	16,949.10	16,949.10
b	Transmission and Load Dispatch Charges	707.76	804.99	804.99
c	Gross O&M Expenses			
i	R&M Expense	504.89	654.13	471.98
ii	Employee Expenses	871.72	977.54	1,254.03

S.No	Particulars	True-Up Year		
		FY 2024-25		
		Approved in TO dated 10.10.2024	Audited	Claimed
iii	A&G Expense	362.52	716.83	393.34
e	Total Gross O&M expenses (i+ii+iii)	1,739.13	2,348.50	2,119.35
f	Smart Metering OPEX	-	-	103.40
g	Depreciation	626.77	1,216.03	526.27
h	Interest on Long-Term Loan	525.52	227.13	434.02
i	Interest on Security Deposit from Consumers and Distribution system Users	60.16	59.81	59.81
j	Finance/Bank Charges	-	10.32	10.32
k	Interest on Working Capital	187.84	1,315.87	180.58
l	Bad and Doubtful debts	316.92	1,914.82	289.06
m	Return on Equity	659.18	-	586.61
n	Income Tax	-	-	-
	Total Expenditure (A)	21,258.70	24,846.57	22,063.51
	Less:			
o	Interest Capitalisation	-	-	-
p	Employee Capitalisation	197.57	135.00	135.00
B	Net Expenditure (A-q-r)	21,061.13	24,711.57	21,928.51
C	Less: Non-Tariff Income	426.32	1,079.25	855.03
D	Net Annual Revenue Requirement of Licensee(B-C)	20,634.81	23,632.32	21,073.49
	Receipts	-	-	-
a	Revenue Assessment at Payable Tariff	15,846.01	14,452.83	14,452.83
b	Income from other Business	-	-	-
c	Revenue from Open Access Customers/Disallowances Due to delay in filing	-	-	-
E	Total Revenue (a+b+c)	15,846.01	14,452.83	14,452.83
F	(Shortfall)/Excess before tariff revision impact (E-D)	(4,788.80)	(9,179.49)	(6,620.66)
G	Govt. Subsidy Received/Declared	3,747.43	4,353.31	4,353.31
H	(Shortfall)/Excess(H+J)	(1,041.37)	(4,826.18)	(2,267.35)

- 2.16.2. In light of the Aggregate Revenue Requirement presented above, the actual shortfall as per the table is Rs. 2,267.35, based on the revenue assessed in accordance with the MYT Regulations, 2019. However, the Petitioner highlights that this gap would be even higher when viewed against the actual revenue collected during FY 2024–25. The revenue collected from the sale of power amounts to Rs. 13,766.32 crore, which after factoring in collection efficiency represents the amount actually realizable from consumers. As this realization is lower than the assessed revenue, the effective shortfall stands to Rs. 2,953.86 Crore, thereby indicating that the gap claimed in above table is understated.

3. Annual Performance Review (APR) for FY 2025-26

3.1. Consumption Parameters: Consumer Numbers, Connected Load and Sales

- 3.1.1. It is submitted that there is deviation in approved sales and revised sales for FY 2025-26. Further, Sales are derivative of demand which is uncontrollable in nature.
- 3.1.2. The Category-wise approved billing determinants vis-à-vis revised billing determinants for FY 2025-26 is shown in the Table below:

TABLE 3-1: REVISED CONSUMPTION PARAMETERS FOR FY 2025-26

Category	Revised Estimate		
	Consumers (Nos)	Load (kW)	Sales (MU)
LMV-1 Domestic Light Fan & Power	9,287,135	12,722,858	16,070
LMV-2-Non-Domestic Light Fan & Power	609,530	1,734,722	2,761
LMV-3 Public Lamps	11,913	80,849	470
LMV-4 Light, Fan & Power for Public/Private Institution	109,797	323,060	645
LMV-5 Private Tube Well/Pumping Sets	320,523	1,533,286	3,391
LMV-6 Small & Medium Power upto 100 hp/75kw	24,768	337,834	488
LMV-7 Public Water Works	16,976	274,994	907
LMV-9 Temporary Supply	15,961	39,933	77
LMV- 10 Departmental Employees	-	-	-
LMV -11 Electrical Vehicles	949	27,588	43
HV-1 Non-Industrial Bulk Load	2,172	650,558	1,310
HV-2 Large & Heavy Power above 100 BHP (75 kW)	3,383	1,169,353	2,701
HV-3 Railway Traction	2	12,000	17
HV-4 Lift Irrigation & P. Canal above 100BHP (75kW)	18	24,326	45
Bulk Supply	-	-	-
Extra State Consumer	1	5,000	0
Total	10,403,128	18,936,360	28,925

3.2. Distribution Loss

3.2.1. As per Regulation 31.1 of the MYT Regulations, 2025:

“The Distribution Licensee shall submit the AT&C loss trajectory and corresponding distribution loss trajectory for the entire Control Period along with the ARR Petition for the first year of the Control Period, after taking into account any agreement between the State Government and the Central Government under any national scheme or Programme, wherever applicable.”

Accordingly, petitioner has submitted the proposed trajectory for Aggregate Technical & Commercial (AT&C) Loss and Distribution Loss for each of the State DISCOMs for the Control Period (FY 2025-26 to FY 2029-30) in response to the data gap under previous ARR proceeding. The submitted trajectory is as under:

Distribution Loss trajectory (%) of State Discoms						
DISCOM	FY 25 (as per Balance sheet)	FY 26 (Proj)	FY 27 (Proj)	FY 28 (Proj)	FY 29 (Proj)	FY 30 (Proj)
DVVNL	15.53%	15.53%	15.22%	14.91%	14.62%	14.32%
MVVNL	13.59%	13.59%	13.32%	13.05%	12.79%	12.53%
PVVNL	11.18%	11.18%	10.95%	10.73%	10.52%	10.31%
PuVVNL	15.96%	15.96%	15.90%	15.58%	15.27%	14.97%
KESCO	7.68%	7.68%	7.53%	7.38%	7.23%	7.09%
UPPCL	13.71%	13.71%	13.50%	13.23%	12.97%	12.71%

3.2.2. The Hon'ble Commission in its order dated 22.11.2025 has approved the Distribution Loss trajectory for each of the State DISCOMs for the Control Period (FY 2025-26 to FY 2029-30) as under:

Particulars	FY 25-26	FY 26-27	FY 27-28	FY 28-29	FY 29-30
DISCOM	Approved	Approved	Approved	Approved	Approved
DVVNL	15.16%	14.79%	13.81%	12.82%	11.83%
MVVNL	13.20%	12.96%	12.30%	11.64%	10.98%
PVVNL	10.90%	10.72%	10.24%	9.76%	9.26%
PuVVNL	15.56%	15.16%	14.09%	13.02%	11.95%
KESCO	7.50%	7.39%	7.10%	6.80%	6.50%
Consolidated	13.35%	13.06%	12.29%	11.52%	10.74%

3.2.3. Therefore, the petitioner for the purpose of computation of retail sales during FY 2025-26 has considered the distribution loss as approved by the Commission.

TABLE 3-2 DISTRIBUTION LOSS CONSIDERED FOR FY 2025-26

Distribution Loss	FY 2025-26
MVVNL	13.20%

3.3. Energy Balance

3.3.1. The Energy Balance as approved by the Hon'ble Commission vis-à-vis normative Energy Balance for FY 2025-26 is shown in the Table below:

TABLE 3-3 ENERGY BALANCE FOR FY 2025-26

Particulars	Approved in T.O. dtd. 22.11.2025	Revised Estimated
Retail Sales	29012.45	28925.04
Distribution Losses	13.59%	13.20%
Energy at Discom Periphery for Retail Sales	33575.34	33323.78
Intra-State Transmission Losses	3.18%	3.18%
Energy Available at State periphery for Transmission	34678.10	34418.28
Energy Purchase from Stations connected to Intra-State Transmission network (UPPTCL)	23467.38	22814.63
Energy Purchase from Stations connected to Inter-State Transmission network (PGCIL)	11210.72	11603.65
Inter-State Transmission Loss	3.72%	7.15%
Net Energy Received from Stations connected to Inter-State Transmission network at UPPTCL Periphery (Ex-Bus)	11644.23	12497.36
Power Purchase Required & Billed Energy (MU) (Ex-Bus)	35111.61	35311.99

3.4. Power Purchase Expense

3.4.1. UPPCL is procuring power on behalf of Discoms at consolidated level. Accordingly, the Power Purchase section represents the consolidated power purchase at UPPCL level. The consolidated energy balance (detailed Energy Balance with further break-up of inter-State energy has been submitted in Format DBST FY 2025-26 of MYT Formats) for FY 2025-26 is shown below in the table: -

TABLE 3-4 CONSOLIDATED ENERGY BALANCE FOR FY 2025-26

Particulars	Approved in T.O. dated 22.11.2025	Revised Estimate
Retail Sales	135722.37	134661.03
Distribution Losses	13.77%	13.36%
Energy at Discom Periphery for Retail Sales	157390.95	155420.24
Intra-State Transmission Losses	3.18%	3.18%
Energy Available at State periphery for Transmission	162560.3732	160524.9339
Energy Purchase from Stations connected to Intra-State Transmission network (UPPTCL)	110008.20	106406.15
Energy Purchase from Stations connected to Inter-State Transmission network (PGCIL)	52552.17	54118.79

Particulars	Approved in T.O. dated 22.11.2025	Revised Estimate
Inter-State Transmission Loss	3.47%	7.15%
Net Energy Received from Stations connected to Inter-State Transmission network at UPPTCL Periphery (Ex-Bus)	54584.30	58286.98
Power Purchase Required & Billed Energy (MU) (Ex-Bus)	164,592.50	164,693.13

3.4.2. The Power Purchase Cost for FY 2025-26 is estimated, in accordance with Regulation 13 of the MYT Regulations 2025, based on the audited data available for Power Purchase quantum and Cost for FY 2025-26 available till Sep'26. The power purchase cost details for FY 2025-26 is depicted as below: -

TABLE 3-5 GENERATING STATION WISE POWER PURCHASE COST FOR FY 2025-26

S. No	Source of Power (Station wise)	Units (MU)	Units (Approved) (MU)	Total										
				Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost		Avg. Cost of Energy at Generator Bus	
				(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. Cr.)	(Rs. / kWh)		(Rs. Cr.)
A	Long term Sources													
a	Power procured from own Generating Stations (if any)													
b	From State Generating Stations Thermal													
1	ANPARA-A	3,477.26	-	0.80	277.49	2.51	871.94	-	8.44	-	-	1,157.87	3.33	
2	ANPARA-B	5,973.12	-	0.53	314.76	2.26	1,352.80	-	22.88	-	-	1,690.44	2.83	
3	PANKI	-	-	-	-	-	-	-	-	-	-	-	-	
4	PARICHHA	-	-	-	-	-	-	-	-	-	-	-	-	
5	PARICHHA EXT.	2,301.93	-	1.42	327.67	3.95	908.98	-	11.99	-	-	1,248.63	5.42	
6	OBRA-A	-	-	-	-	-	-	-	-	-	-	-	-	
7	OBRA-B	4,104.14	-	1.16	477.10	3.65	1,497.91	-	10.60	-	-	1,985.61	4.84	
8	HARDUAGANJ	273.42	-	4.23	115.71	6.04	165.16	-	0.29	-	-	281.16	10.28	
9	HARDUAGANJ EXT.	1,810.72	-	2.71	489.92	4.69	849.56	-	8.46	-	-	1,347.94	7.44	
10	PARICHHA EXT. STAGE-II	2,159.03	-	2.16	466.94	3.82	825.68	-	11.51	-	-	1,304.13	6.04	

S. No	Source of Power (Station wise)	Total											
		Units (MU)	Units (Approved) (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost		Avg. Cost of Energy at Generator Bus
				(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. Cr.)	(Rs. / kWh)	
11	ANPARA-D	6,524.86	-	1.62	1,057.83	2.22	1,447.53	-	13.03	-	-	2,518.39	3.86
12	Panki Extension	2,156.63	-	2.52	542.49	3.65	787.90	-	-	-	-	1,330.39	6.17
13	HARDUAGANJ EXT. Stage II	2,804.06	-	3.20	898.31	4.49	1,258.59	-	2.64	-	-	2,159.54	7.70
14	OBRA-C	4,834.08	-	1.16	563.08	3.06	1,478.53	-	2.15	-	-	2,043.75	4.23
15	Jawaharpur	3,847.10	-	2.51	965.59	4.24	1,629.63	-	6.92	-	-	2,602.14	6.76
	UPRVNL Consolidated	-	-	-	2.46	-	-	-	0.62	-	-	3.07	-
	Sub-Total	40,266.37	-	-	6,499.35	-	13,074.20	-	99.53	-	-	19,673.08	4.89
c	From State Generating Stations Hydro												
1	RIHAND	765.96	-	0.36	27.60	0.64	49.33	-	-	-	-	76.94	1.00
2	OBRA (H)	344.10	-	0.64	22.03	1.28	44.10	-	-	-	-	66.13	1.92
3	MATATILA	89.31	-	0.39	3.48	0.43	3.82	-	-	-	-	7.30	0.82
4	KHARA	256.54	-	1.58	40.41	1.52	38.94	-	-	-	-	79.35	3.09
5	UGC	20.98	-	-	-	3.02	6.34	-	-	-	-	6.34	3.02
6	SHEETLA	2.44	-	-	-	1.98	0.48	-	-	-	-	0.48	1.98
7	BELKA	2.53	-	-	-	8.66	2.19	-	-	-	-	2.19	8.66
8	BABAIL	2.79	-	-	-	11.81	3.29	-	-	-	-	3.29	11.81
	UPJVNL CONSOLIDATED	-	-	-	-	-	-	-	-	-	-	-	-
	MPPMCL RAJGHAT HEP	-	-	-	-	-	-	-	-	-	-	-	-
	Sub-Total	1,484.66	-	-	93.52	-	148.51	-	-	-	-	242.03	1.63
d	From Central Sector Generating Stations												
a	Thermal (NTPC)												

S. No	Source of Power (Station wise)	Total											
		Units (MU)	Units (Approved) (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost		Avg. Cost of Energy at Generator Bus (Rs / kWh)
				(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. Cr.)	(Rs. / kWh)	
1	ANTA GPS	0.06	-		48.54	13.12	0.08	-	0.76	-	-	49.38	
2	AURAIYA GPS	8.11	-	154.72	125.41	12.09	9.80	-	1.16	-	-	136.36	168.24
3	DADRI GPS	23.25	-	43.41	100.91	13.32	30.96	-	0.92	-	-	132.80	57.12
4	JHANOR GPS	0.00	-	-	0.01	10.16	0.00	-	0.00	-	-	0.01	
5	KAWAS GPS	0.00	-		0.01		0.00	-	0.00	-	-	0.01	
6	TANDA -TPS	263.13	-	5.53	145.44	4.99	131.34	-	0.70	-	-	277.48	10.55
7	FGUTPS-I	850.81	-	2.45	208.80	3.88	329.70	-	33.50	-	-	572.01	6.72
8	FGUTPS-II	339.97	-	2.92	99.24	3.78	128.44	-	19.17	-	-	246.85	7.26
9	FGUTPS-III	283.82	-	1.92	54.55	3.81	108.12	-	9.93	-	-	172.61	6.08
10	FGUTPS-IV	1,050.03	-	2.63	276.09	3.65	382.76	-	35.99	-	-	694.84	6.62
11	FSTPS	165.50	-	1.55	25.57	3.41	56.37	-	0.16	-	-	82.10	4.96
12	KHTPS-I	371.82	-	1.79	66.71	3.03	112.52	-	5.17	-	-	184.41	4.96
13	KHTPS-II	1,242.17	-	1.33	165.45	2.83	351.65	-	3.87	-	-	520.97	4.19
14	NCTPS-I	189.09	-	3.93	74.33	5.13	96.95	-	6.46	-	-	177.74	9.40
15	NCTPS-II	325.51	-	2.61	85.10	4.50	146.38	-	10.27	-	-	241.75	7.43
16	RIHAND-I	2,046.78	-	0.90	184.46	1.75	358.12	-	25.04	-	-	567.62	2.77
17	RIHAND-II	2,185.06	-	0.78	170.10	1.74	381.08	-	34.87	-	-	586.05	2.68
18	RIHAND-III	2,322.75	-	1.45	337.04	1.73	402.84	-	38.47	-	-	778.35	3.35
19	SINGRAULI	4,966.13	-	0.81	402.70	1.87	930.95	-	19.31	-	-	1,352.95	2.72
20	KORBA-I STPS	19.19	-	0.90	1.72	1.54	2.96	-	0.01	-	-	4.69	2.44
21	KORBA-III STPS	8.37	-	1.16	0.97	1.50	1.26	-	0.03	-	-	2.26	2.70
22	MAUDA-I STPS	10.69	-	3.53	3.77	3.34	3.57	-	0.02	-	-	7.36	6.88
23	MAUDA-II STPS	15.86	-		5.58		5.61	-	0.05	-	-	11.24	
24	SOLAPUR TPS	8.55	-	12.33	10.54	4.64	3.96	-	0.18	-	-	14.69	17.18
25	SIPAT-I STPS	29.25	-	1.55	4.52	1.63	4.77	-	0.02	-	-	9.31	3.18
26	SIPAT-II STPS	10.48	-	1.25	1.31	1.68	1.76	-	0.00	-	-	3.08	2.93
27	VINDHYANCHAL-I STPS	14.29	-	1.18	1.68	2.10	3.00	-	0.01	-	-	4.70	3.28
28	VINDHYANCHAL-II STPS	11.63	-	0.97	1.13	2.01	2.34	-	0.01	-	-	3.48	2.99

S. No	Source of Power (Station wise)	Total											
		Units (MU)	Units (Approved) (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost		Avg. Cost of Energy at Generator Bus (Rs / kWh)
				(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. Cr.)	(Rs. / kWh)	
29	VINDHYANCHAL-III STPS	11.64	-	1.16	1.35	2.00	2.33	-	0.00	-	-	3.68	3.16
30	VINDHYANCHAL-IV STPS	14.15	-	2.25	3.18	1.99	2.81	-	0.00	-	-	6.00	4.24
31	VINDHYANCHAL-V STPS	7.78	-	2.05	1.60	2.03	1.58	-	0.01	-	-	3.19	4.10
32	TANDA -II-TPS	5,944.76	-	2.38	1,415.14	3.25	1,933.18	-	610.29	-	-	3,958.61	6.66
34	GODARWARA STPS-I	22.06	-	4.65	10.27	3.31	7.30	-	0.64	-	-	18.20	8.25
35	LARA STPS-I	24.81	-	4.06	10.07	1.28	3.18	-	0.01	-	-	13.26	5.35
36	KHARGONE STPS	21.28	-	4.26	9.06	3.90	8.29	-	0.00	-	-	17.36	8.16
37	KUDGI- I STPS	-	-	-	-	-	-	-	0.00	-	-	0.00	-
38	RAMAGUNDAM- I & II STPS	-	-	-	-	-	-	-	-0.00	-	-	-0.00	-
39	RAMAGUNDAM- III STPS	-	-	-	-	-	-	-	0.01	-	-	0.01	-
40	SIMHADRI- II TPS	-	-	-	-	-	-	-	0.00	-	-	0.00	-
41	TALCHER- II STPS	-	-	-	-	-	-	-	-	-	-	-	-
42	TELANGANA STPS	-	-	-	-	-	-	-	0.74	-	-	0.74	-
	NTPC CONSOLIDATED	-	-	-	-	-	-	-	78.17	-	-	78.17	-
	Sub-Total	22,808.80	-	-	4,052.37	-	5,945.97	-	935.96	-	-	10,934.30	-
e	NPCIL												
1	KAPS	6.21	-	-	-	4.39	2.73	-	-	-	-	2.73	4.39
2	NAPP	772.99	-	-	-	3.03	234.24	-	-0.44	-	-	233.80	3.02
3	TAPP-3 & 4	15.72	-	-	-	3.47	5.46	-	-0.03	-	-	5.43	3.45
4	RAPP-3 & 4	506.39	-	-	-	3.35	169.64	-	0.04	-	-	169.68	3.35
5	RAPP-5 & 6	652.38	-	-	-	3.96	258.59	-	0.29	-	-	258.89	3.97
	RAPS- 7	422.16	-	-	-	4.83	203.91	-	-	-	-	203.91	4.83
	KAPS(I&II)	2.23	-	-	-	3.65	0.82	-	-0.01	-	-	0.80	3.60
	KAPS(III&IV)	9.54	-	-	-	4.52	4.31	-	-0.02	-	-	4.29	4.50

S. No	Source of Power (Station wise)	Total											
		Units (MU)	Units (Approved) (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost		Avg. Cost of Energy at Generator Bus (Rs / kWh)
				(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. Cr.)	(Rs. / kWh)	
6	NPCIL (MAPS)	-	-	-	-	-	-	-	-	-	-	-	-
7	NPCIL (KAIGA)	-	-	-	-	-	-	-	-0.02	-	-	-0.02	-
8	NPCIL (Kudankulam)	-	-	-	-	-	-	-	-0.02	-	-	-0.02	-
	Sub-Total	2,387.63	-	-	-	-	879.69	-	-0.21	-	-	879.48	3.68
f	Hydro (NHPC)												
1	SALAL	219.42	-	1.59	34.97	0.79	17.23	-	19.07	-	-	71.26	3.25
2	TANAKPUR	90.96	-	3.64	33.12	2.50	22.73	-	3.20	-	-	59.05	6.49
3	CHAMERA-I	414.99	-	1.11	45.99	1.14	47.44	-	4.05	-	-	97.48	2.35
4	URI	482.60	-	1.44	69.67	0.97	46.67	-	22.51	-	-	138.84	2.88
5	CHAMERA-II	270.54	-	1.97	53.41	1.21	32.75	-	10.08	-	-	96.23	3.56
6	DHAULIGANGA	220.72	-	2.00	44.19	1.29	28.40	-	11.64	-	-	84.24	3.82
7	DULHASTI	455.03	-	2.78	126.37	2.30	104.53	-	21.29	-	-	252.19	5.54
8	SEWA-II	93.31	-	3.60	33.63	2.22	20.69	-	2.71	-	-	57.03	6.11
9	CHAMERA-III	179.91	-	3.84	69.07	2.10	37.73	-	7.39	-	-	114.19	6.35
10	URI-II	298.09	-	2.56	76.41	2.19	65.41	-	17.16	-	-	158.98	5.33
11	PARBATI-III HEP	200.92	-	2.68	53.88	1.36	27.42	-	0.81	-	-	82.12	4.09
12	KISHANGANGA	635.26	-	3.75	238.38	2.40	152.25	-	23.82	-	-	414.46	6.52
13	PARBATI-II	347.14	-	2.22	77.09	2.25	78.11	-	-	-	-	155.20	4.47
14	SUBANSIRI LOWER	89.82	-	1.11	9.98	2.30	20.61	-	-	-	-	30.60	3.41
15	PAKALDUL	-	-	-	-	-	-	-	-	-	-	-	-
	KIRU HEP	30.87	-	0.38	1.16	2.30	7.09	-	-	-	-	8.24	2.67
	NHPC Consolidated	-	-	-	-	-	-	-	3.96	-	-	3.96	-
	Sub-Total	4,029.57	-	-	967.34	-	709.05	-	147.68	-	-	1,824.07	4.53
g	HYDRO (NTPC)												
1	KOLDAM HPS	695.78	-	2.12	147.62	2.20	153.12	-	0.28	-	-	301.01	4.33
2	TAPOVAN VISHNUGARH	-	-	-	-	-	-	-	-	-	-	-	-
3	LATA TAPOVAN HEP	-	-	-	-	-	-	-	-	-	-	-	-
4	SINGRAULI SHPS	9.45	-	-	-	5.08	4.80	-	-	-	-	4.80	5.08

S. No	Source of Power (Station wise)	Total											
		Units (MU)	Units (Approved) (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost		Avg. Cost of Energy at Generator or Bus
				(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. Cr.)	(Rs. / kWh)	
	Sub-Total	705.23	-	-	147.62	-	157.92	-	0.28	-	-	305.81	4.34
h	THDC												
	HYDRO												
1	TEHRI	1,302.88	-	1.95	254.58	2.08	270.39	-	17.62	-	-	542.60	4.16
2	KOTESHWAR	532.32	-	3.58	190.81	2.86	152.18	-	13.32	-	-	356.31	6.69
3	DHUKWAN	46.06	-	-	-	4.87	22.44	-	0.23	-	-	22.67	4.92
4	VISHNUGARH PIPAL KOTHI	-	-	-	-	-	-	-	-	-	-	-	-
	THDC Consolidated	-	-	-	-	-	-	-	-	-	-	-	-
	Thermal												
1	KHURJA STPP	3,152.25	-	2.38	751.67	3.05	961.55	-	132.06	-	-	1,845.28	5.85
	Sub-Total	5,033.51	-	-	1,197.06	-	1,406.57	-	163.23	-	-	2,766.85	5.50
i	SJVN												
1	RAMPUR	284.77	-	2.62	74.48	2.11	59.96	-	0.30	-	-	134.73	4.73
2	NATHPA JHAKRI	1,112.42	-	1.28	141.96	1.21	134.15	-	0.72	-	-	276.83	2.49
	Sub-Total	1,397.19	-	-	216.44	-	194.10	-	1.02	-	-	411.56	2.95
j	NEEPCO												
1	Kameng HEP	264.42	-	-	-	4.17	110.17	-	0.33	-	-	110.50	4.18
	-	264.42	-	-	-	-	-	-	-	-	-	-	-
k	IPP/JV												
	HYDRO												
1	TALA	105.92	-	-	-	2.28	24.13	-	-	-	-	24.13	2.28
2	VISHNU PRAYAG	1,604.48	-	0.15	23.69	1.17	188.18	-	15.97	-	-	227.84	1.42
3	KARCHAM	897.39	-	1.11	99.22	0.97	87.40	-	7.51	-	-	194.13	2.16
4	TEESTA-III	208.05	-	0.00	0.02	-	-	-	-	-	-	0.02	0.00
5	SRI NAGAR HEP	1,285.95	-	4.09	526.49	3.03	390.15	-	32.08	-	-	948.73	7.38
6	Rajghat Hydro	15.78	-	-	-	-	-	-	-	-	-	-	-

S. No	Source of Power (Station wise)	Total											
		Units (MU)	Units (Approved) (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost		Avg. Cost of Energy at Generator Bus
				(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. Cr.)	(Rs. / kWh)	
7	Hydro (Competitive Bidding)	437.38	-	-	72.20	-	105.12	-	-0.61	-	-	176.72	4.04
	Thermal												
1	Meja Thermal Power Plant	6,229.09	-	3.11	1,937.00	3.15	1,962.83	-	24.29	-	-	3,924.13	6.30
2	LANCO	7,164.05	-	0.85	611.63	2.56	1,834.71	-	53.90	-	-	2,500.24	3.49
3	APCPL	4.03	-	18.10	7.29	5.10	2.05	-	-0.00	-	-	9.34	23.18
4	BEPL BARKHERA	326.13	-	2.74	89.21	4.34	141.60	-	3.71	-	-	234.53	7.19
5	BEPL KHAMBHAKHERA	322.05	-	2.91	93.57	4.48	144.15	-	1.54	-	-	239.26	7.43
6	BEPL KUNDRAKHI	315.97	-	2.89	91.34	4.51	142.41	-	0.62	-	-	234.37	7.42
7	BEPL MAQSOODAPUR	326.85	-	2.86	93.57	4.41	144.19	-	3.22	-	-	240.98	7.37
8	BEPL UTRAULA	320.07	-	2.99	95.72	4.61	147.68	-	0.61	-	-	244.01	7.62
9	KSK MAHANADI	4,546.24	-	3.49	1,588.77	3.73	1,693.53	-	25.70	-	-	3,308.00	7.28
10	LALITPUR	10,187.95	-	3.09	3,148.35	3.42	3,487.89	-	55.16	-	-	6,691.40	6.57
11	M.B.POWER (PTC)	2,597.89	-	2.46	638.14	2.07	538.55	-	35.17	-	-	1,211.86	4.66
12	PRAYAGRAJ POWER	11,175.19	-	1.08	1,204.14	2.76	3,080.28	-	19.87	-	-	4,304.29	3.85
13	R.K.M.POWER	2,568.34	-	2.21	567.47	2.44	626.01	-	0.03	-	-	1,193.51	4.65
14	ROSA-1&2	6,140.34	-	1.89	1,160.83	3.58	2,200.49	-	-203.99	-	-	3,157.34	5.14
15	SASAN	3,474.83	-	0.38	130.74	1.18	409.51	-	22.47	-	-	562.72	1.62
16	TRN ENERGY (PTC)	2,386.34	-	2.11	504.60	1.79	426.77	-	39.61	-	-	970.98	4.07
17	NABINAGAR POWER PROJECT	1,067.24	-	1.55	165.57	3.51	374.55	-	4.28	-	-	544.40	5.10
18	NNTPS	-	-	-	-	-	-0.00	-	0.00	-	-	-0.00	-
19	TPS I EXP.	-	-	-	-	-	-0.00	-	-0.00	-	-	-0.00	-
20	TPS II EXP.	-	-	-	-	-	-0.00	-	-0.00	-	-	-0.00	-
21	TPS II ST I	-	-	-	-	-	-	-	-0.00	-	-	-0.00	-
22	TPS II ST II	-	-	-	-	-	-	-	-0.00	-	-	-0.00	-
23	NTPL	184.40	-	4.11	75.88	4.46	82.31	-	-0.01	-	-	158.17	8.58
24	NTECL STATION 1	-	-	-	-	-	-	-	0.01	-	-	0.01	-

S. No	Source of Power (Station wise)	Total											
		Units (MU)	Units (Approved) (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost		Avg. Cost of Energy at Generator Bus
				(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. Cr.)	(Rs. / kWh)	
25	NEYVELI UTTAR PRADESH POWER LIMITED	5,930.80	-	2.84	1,684.29	3.16	1,876.71	-	13.81	1.05	-	3,575.86	6.03
	Sub-Total	69,822.76	-	-	14,609.73	-	20,111.22	-	154.95	1.05	-	34,876.95	5.00
	Total	148,200.14		1.87	27,783.42	2.88	42,737.39	-	1,502.77	1.05	-	72,024.64	4.86
B	Medium term Sources												
C	Short term Sources	1,016.00	-	-	-	10.23	1,039.01	-	-	-	-	1,039.01	10.23
	Other Sources Sub-total	1,016.00	-	-	-	10.23	1,039.01	-	-	-	-	1,039.01	10.23
D	Cogen/ Captive												
	Baggasse/Cogen/ CPP 1	2,101.63	-	0.98	205.35	2.31	485.28	-	2.61	-	-	693.24	3.30
	Sub-Total Cogen/ Captive	2,101.63	-	0.98	205.35	2.31	485.28	-	2.61	-	-	693.24	3.30
E	Bilateral & Others (Power purchased through Trading)	586.74	-	0.54	31.72	29.23	1,714.78	-	0.31	3.61	-	1,750.41	29.83
1	Solar (Existing)	5,199.73	-	-	-	3.70	1,923.31	-	31.38	-	-	1,954.70	3.76
2	Sub-Total Solar	5,199.73	-	-	-	3.70	1,923.31	-	31.38	-	-	1,954.70	3.76
3	Solar (FY 26)	1,299.95	-	-	-	3.00	389.99	-	-	-	-	389.99	3.00
4	Solar (FY 27)	-	-	-	-	-	-	-	-	-	-	-	-
	Sub-Total Solar	6,499.68	-	-	-	-	2,313.30	-	31.38	-	-	2,344.68	3.61

S. No	Source of Power (Station wise)	Total											
		Units (MU)	Units (Approved) (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost		Avg. Cost of Energy at Generator Bus
				(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. Cr.)	(Rs. / kWh)	
G	Non-Solar (Renewable)												
1	WIND (Existing)	-	-	-	-	-	-	-	-	-	-	-	-
2	WIND (FY 25)	4,625.41	-	-	-	2.97	1,375.96	-	10.64	-	-	1,386.60	3.00
3	WIND (FY 26)	676.38	-	-	-	3.08	208.12	-	-	-	-	208.12	3.08
4	WIND (FY 27)	-	-	-	-	-	-	-	-	-	-	-	-
5	Biomass Existing	73.57	-	-	-	3.59	26.44	-	-	-	-	26.44	3.59
6	NVVN (BESS)	-	-	-	-	-	-	-	-	-	-	-	-
7	MSW Existing	6.59	-	-	-	7.48	4.93	-	-	-	-	4.93	7.48
	Sub-total RE other than solar	5,381.95	-	-	-	-	1,615.44	-	10.64	-	-	1,626.08	3.02
	Other												
1	Slop Based Power Project	52.26	-	-	-	2.58	13.48	-	-	-	-	13.48	2.58
H	NVVNL Solar	56.11	-	-	-	10.47	58.73	-	2.19	-	-	60.92	10.86
	NVVNL Thermal	252.21	-	-	-	4.17	105.08	-	1.44	-	-	106.52	4.22
	NSM-II Solar	90.44	-	-	-	4.77	43.14	-	-	-	-	43.14	4.77
	NSM-II Thermal	154.90	-	-	-	3.78	58.59	-	6.57	-	-	65.15	4.21
	NVVN + NSM (Thermal)	301.06	-	-	-	3.62	109.07	-	-	-	-	109.07	3.62
	Reactive Energy Charges	-	-	-	-	-	-	-	-4.17	-	-	-4.17	-
	INTRASTATE REACTIVE POOL ACCOUNT	-	-	-	-	-	-	-	-	-	-	-	-
I	Short Term Sources	-	-	-	-	-	-	-	-	-	-	-	-
J	REC	-	-	-	-	-	-	-	-	-	-	-	-
K	Banking	-	-	-	-	-	-	-	26.67	-	-	26.67	-

S. No	Source of Power (Station wise)	Total											
		Units (MU)	Units (Approved) (MU)	Annual Fixed Charges		Annual Energy/ Variable charge		Annual Other Cost		Late payment Surcharge	Total cost		Avg. Cost of Energy at Generator or Bus
				(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)		(Rs. Cr.)	(Rs. / kWh)	
L	Transmission Charges	-	-	-	-	-	-	-	4,875.50	-	-	4,875.50	-
	RRAS	-	-	-	-	-	-	-	-	-	-	-	-
	Any Other Charges	-	-	-	-	-	-	-	-	-	-	-	-
	Less	-	-	-	-	-	-	-	-	-	-	-	-
	Late Payment Surcharge	-	-	-	-	-	-	-	-	-	-	-	-
	Grand Total	164,693.13	-	3.39	28,020.49	68.01	50,293.31	-	6,455.92	4.66	-	84,774.37	5.15

Differential Bulk Supply Tariff (DBST)

3.4.3. As the revised estimates of distribution loss for the Petitioner is different from the distribution loss level approved by the Hon'ble Commission, The Differential Bulk Supply Tariff (DBST) for FY 2025-26 had been computed as under and thereafter, the Petitioner had worked out the power purchase cost for FY 2025-26 on the same.

3.4.4. Computation of DBST as per the Commission approved methodology is shown in the Table below:

TABLE 3-6 COMPUTATION OF DBST FOR FY 2025-26

S.N.	Particulars	Formulae	DVVNL	PVVNL	PuVVNL	MVVNL	KESCO	Total
1	Revenue from Tariff including subsidy (Rs Cr)	A	20,303.70	30,815.94	24,053.84	21,714.35	3,535.55	100,423.39
2	Energy Sales (MU)	B	28,565.55	40,433.34	32,280.14	28,925.04	4,456.96	134,661.03
3								
A1	Power Procurement Cost – Allocated and Unallocated PPAs (Rs Cr)							81003.40
A2	Inter State Transmission Charges (Rs Cr)							3770.98
A1+ A2	Total Power Procurement Cost excluding intra state Transmission Charges (In Rs Cr)	C						84774.37
4	Power Procurement cost of Allocated PPAs (Rs Cr)	D	2786.47	5335.80	2945.41	2945.41	215.21	14228.31
5	Total Power Required at Discom Periphery (MU)	E	33669.90	45379.73	38228.49	33323.78	4818.34	155420.24
6	Power at Discom Periphery from allocated PPAs (MU)	F	6392.52	12949.49	6595.94	6595.94	537.96	33071.85
7	Other Cost (Intra State Transmission, O&M, Interest, Dep etc.) (Rs. Cr.)	G	5465.61	5450.19	6268.32	5982.77	831.57	23998.45
8	ABR (Rs/ Unit)	$H=(A/B)*10$	7.11	7.62	7.45	7.51	7.93	7.46

S.N.	Particulars	Formulae	DVVNL	PVVNL	PuVVNL	MVVNL	KESCO	Total
9	Other Cost (Rs/Unit of Sale)	$I=G*10/B$	1.91	1.35	1.94	2.07	1.87	1.78
10	Power Purchase Rate							
A	Allocated PPAs per unit of sale (Rs/unit)	$J=D*10/B$	0.98	1.32	0.91	1.02	0.48	1.06
B	Unallocated PPAs per unit of sale	$K=(C-\text{Total PP at "D"})*10/\text{Total Sale at "B"}$				5.24		
11	Revenue available for unallocated PPAs (Rs./unit of sale)	$L=H-I-J$	4.22	4.95	4.60	4.42	5.58	4.62
12	Power Purchase Allocation (per unit of sale) "K" in the ratio of available Revenue "L"	M	4.79	5.62	5.21	5.01	6.33	5.24
13	Total Power Purchase cost per unit of sale including allocated PPAs	$N=J+M$	5.76	6.94	6.13	6.03	6.82	6.30
14	Total Power Purchase Cost (Rs Crs)	$O=N*B/10$	16,455.93	28,054.62	19,777.70	17,448.03	3,038.09	84,774.37
	DBST (Rs/Unit)							
15	DBST Computation of Allocated PPAs	P	4.36	4.12	4.47	4.47	4.00	4.30
16	DBST Computation of Unallocated PPAs	$Q=M*B/(E-F)$	5.01	7.01	5.32	5.43	6.59	5.77
17	DBST of total PPAs	$R=O*10/E$	4.89	6.18	5.17	5.24	6.31	5.45

- 3.4.5. The Petitioner has worked out the power purchase cost for FY 2025-26 based on the above Differential Bulk Supply Tariff (DBST). The allowable power purchase cost for FY 2025-26 is shown in the table below:

TABLE 3-7 POWER PURCHASE COST FOR FY 2025-26

Particulars	Approved in T.O. dtd. 22.11.2025	Revised Estimates
Allowable Power Purchase (MU)	33945.35	33323.78
DBST (Rs./kWh)	5.44	5.24
Power Procurement Cost (IN RS. CR)	18454.10	17,448

**DBST rate considered as mentioned in table above.*

3.5. Intra-State Transmission Charges

- 3.5.1. In regard to the claim pertaining to Intra-state transmission charges it is to submit that the Commission in the Tariff Order dated 22.11.2025, has approved the approved Transmission Charges as under:

TABLE 3-8 APPROVED INTRA-STATE TRANSMISSION CHARGES FOR FY 2025-26

DISCOM	Gross Transmission Charges (Rs. Cr.)	Solar/Data Centre Policy Rebate (Rs. Cr.)	Net Approved Transmission Charges (Rs. Cr.)
DVVNL	1,658.37	33.96	1,624.41
MVVNL	1,772.27	33.58	1,738.69
PVVNL	1,765.10	46.26	1,718.84
PuVVNL	2,176.40	38.66	2,137.74
KESCO	220.49	4.92	215.57
Total	7,592.63	157.38	7,435.25

- 3.5.2. In alignment with the above and Commission's approved allocation, the Petitioner has recomputed the Base TCR of the UP Discoms using six months of actual data and has accordingly projected the ATC for FY 2025-26. This projection has been carried out in line with the ATC allowed by the Commission in UPPTCL order vis-à-vis the Base TCR claimed by the beneficiaries for FY 2025-26, ensuring consistency with the approved methodology. In line with the above the projected ATC i.e. intra state transmission charges are claimed as under:

TABLE 3-9 INTRA-STATE TRANSMISSION CHARGES FOR FY 2025-26

Distribution Licensee	Base TCR (MW)	% Share	ATC Allocation from Adjusted TTSC (Rs. Cr.)	FY 2025-26	
				BTCR	ATC Allocation from Adjusted TTSC (Rs. Cr.)
DVVNL	6,479.50	21.00%	1,658.37	5,600	1403.91
MVVNL	6,924.50	22.44%	1,772.27	6,123	1537.53
PVVNL	6,896.50	22.35%	1,765.10	6,748	1681.83
PUVVNL	8,503.50	27.55%	2,176.40	7,972	2004.11
KESCO	861.50	2.79%	220.49	757	189.34

- 3.5.3. It is submitted that the variation in intra state Transmission charges are on account of variation in the Units wheeled.

3.6. Operation and Maintenance Expenses

- 3.6.1. The Operation & Maintenance (O&M) Expenses comprises of Employee Expenses, Repair & Maintenance (R&M) Expenses and Administrative and General (A&G) Expenses.
- 3.6.2. Regulation 33 of UPERC MYT Regulations, 2025, stipulates the detailed methodology for determination of Operation & Maintenance (O&M) Expenses. The detailed methodology as stated in Regulation 33 is reproduced as under:

Quote

33.1 The Operation and Maintenance (O&M) expenses for the Distribution Licensee shall be computed for three components i.e. (i) Employee Expenses, (ii) Repair and Maintenance (R&M) Expenses, and (iii) Administrative and General (A&G) Expenses.

33.2 The norms for each component of O&M Expenses shall be determined as per these Regulations. Thereafter O&M Expenses for each year of the Control Period shall be computed based on the formula shown below:

$$O\&M_n = EMP_n + R\&M_n + A\&G_n$$

Where:

O&M_n – O&M Expenses for nth year

EMP_n – Employee Expenses for nth year

R&M_n – R&M Expenses for nth year

A&G_n – A&G Expenses for nth year

33.3 At the time of Truing-Up, gains or losses for each component of Operation and Maintenance Expenses shall be shared as per Regulation 11.

33.4 The impact of pay revision, change in pension scheme etc., shall be allowed by the Commission over and above the normative Expenses of the respective component after prudence check.

However, one time expenses such as payment of Arrears due to impact of pay revision, change in pension scheme etc., shall not be considered for the determination of norm of the respective component.

33.5 In case data required for establishing the norms is not available, the Distribution Licensee shall propose O&M norms with justifications. The Commission shall approve the norms for the Licensee after prudence check which shall be applicable for the remaining Control Period.

Employee Cost

33.6 The Employee Cost shall be derived on the basis of the average of the values in the Audited Accounts for the last five (5) Financial Years ending March 31, 2025 subject to prudence check by the Commission. However, if Audited Accounts are not available for FY 2024-25, Audited Accounts available for the last five (5) years will be considered and subsequently when the same are available the base year value (i.e. FY 2024-25) will be recomputed.

The average of such Employee Cost shall be considered as Employee Cost for the middle year of the previous Control Period (01.04.2020 to 31.03.2025) and shall be escalated year on year with the escalation factor considering the CPI of respective years, for subsequent years up to FY 2024-25:

Provided that the impact of one-time expenses such as Arrears due to impact of pay revision, change in pension scheme etc. shall be removed from the base Employee Cost.

Employee cost shall be computed as per the following formula:

$$EMP_n = EMP_{n-1} \times (1 + \text{CPI inflation}) \times (1 + G_n)$$

Where:

EMP_n : Employee expense for the n th year;

EMP_{n-1} : Employee expense for the $(n-1)$ th year;

For the purpose of ARR, CPI inflation is the average of Consumer Price Index (CPI) for Industrial Workers (All India) as per the Labour Bureau, Government of India for immediately preceding three Financial Years.

For the purpose of True-Up, CPI inflation is the actual point to point inflation for the concerned Financial Year.

G_n is a growth factor for the n th year and it may be greater than or less than zero based on the actual performance. Value of G_n shall be determined by the Commission in the Tariff Order for meeting the additional manpower requirement based on the Licensees' filing, benchmarking and any other factor that the Commission feels appropriate.

Repair and Maintenance Expense

33.7 The normative Repair and Maintenance expense shall be allowed in the ARR/ True-up by the Commission as the sum of the following:-

(a) For the assets capitalised on or before 31.03.2025 @ 5% of the opening GFA as approved by the Commission.

(b) For the assets capitalised after 31.03.2025 @ 3% of the opening GFA as approved by the Commission:

Provided that the normative R&M determined as per the above stipulation shall be inclusive of any impact of change in the applicable taxes or duties.

Administrative and General (A&G) Expense

33.8 The A&G Expenses shall be derived on the basis of the average of the values in the Audited Accounts for the last five (5) Financial Years ending March 31, 2025 subject to prudence check by the Commission. However, if Audited Accounts are not available for FY 2024-25, Audited Accounts available for the last five (5) Financial Years of previous Control Period (01.04.2020 to 31.03.2025) will be considered and subsequently when the same are available the base year value (i.e. FY 2024-25) will be recomputed.

The average of such A&G Expenses shall be considered as A&G Expenses for the middle year and shall be escalated year on year with the escalation factor considering the WPI of respective years, for subsequent years up to FY 2024-25:

Provided that the expenses towards Captive Consumption shall be determined based on the Rate provided in the Rate Schedule and energy consumption recorded in the accounts and shall be considered as part of A & G expenses subject to prudence check by the Commission:

Provided further that norms for Captive Consumption may be stipulated by the Commission through an Order or otherwise.

33.9 A&G expense shall be computed as per the following formula escalated by the Wholesale Price Index (WPI) and adjusted by the provisions for confirmed initiatives (IT etc. initiatives as proposed by the Distribution Licensee and validated by the Commission) or other expected one-time expenses:

$$A\&G_n = A\&G_{n-1}(1 + \text{WPI inflation}) + \text{Provision}$$

Where:

A&G_n: A&G expense for the nth year;

A&G_{n-1}: A&G expense for the (n-1)th year;

For the purpose of ARR, WPI inflation is the average of Wholesale Price Index (WPI) for immediately preceding three Financial Years as per the Office of Economic Advisor of Government of India.

For the purpose of True-Up, WPI inflation is the actual point to point inflation for the concerned Financial Year.

Provision: Cost for initiatives which entail conversion of Capex projects into Totex or Opex mode or are undertaken to ensure the compliance of any directives of the Commission or any other Expense as may be allowed by the Commission on the proposal of Distribution Licensee.

Unquote

Employee Expenses

3.6.3. The Petitioner, in accordance with the Regulations 33.8 of the MYT Regulations 2025, has claimed the employee expenses as under .

TABLE 3-10 COMPUTED EMPLOYEE EXPENSES FOR FY 2025-26 (take table as per write up)

Trued-Up Values	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Average of last 5 years as midyear value
Employee Expenses	689.36	792.03	814.79	924.02	977.54	839.55

Projection of Employee Expense from Mid Year Value				
Trued-Up Values	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Employee Expenses	890.37	936.54	968.25	982.94

3.6.4. Further, the capitalisation has been projected based on same ratio of employee expenses capitalisation and employee expenses for FY 2024-25 (True-up year). Accordingly, Employee Expenses and its Capitalisation determined for FY 2025-26 is shown in table below.

TABLE 3-11 EMPLOYEE EXPENSES FOR FY 2025-26

Sl No.	Particular	Approved in T.O. 22.11.2025	Normative
A	Gross Employee Expenses after escalation	968.52	982.94
B	Less: Employee Expenses capitalized	278.10	144.71
C	Net Employee Expenses	690.42	838.24

Repairs & Maintenance Expenses (R&M)

3.6.5. In line with Regulation 33.7 of the UPERC MYT Regulations, 2025, the Petitioner has computed the Repair and Maintenance (R&M) expenses for FY 2025-26 by adopting the same methodology as approved by the Hon'ble Commission. Accordingly, R&M expenses have been considered at 5% of the

opening Gross Fixed Assets (GFA) for assets capitalized on or before 31.03.2025 and at 3% of the opening GFA for assets capitalized after 31.03.2025. The R&M computation, as per the regulation, is show below.

TABLE 3-12 R&M EXPENSES FOR FY 2025-26 (Take table as per writeup)

R&M Expenses FY 2025-26		
Particular	Part -A capitalised before 31.03.2025 @ 5% of the opening GFA	Part -B capitalised after 31.03.2025 @ 3% of the opening GFA
	5%	3%
Part A	3,362.41	-
Part B	11,341.53	-
Total	14,703.94	-
	735.20	-
G. Total (A+B)	-	735.20

3.6.6. Net normative R&M expenses details for FY 2025-26 is shown in the Table below:

TABLE 3-13 NORMATIVE R&M EXPENSES FOR FY 2025-26

Sl No.	Particulars	Approved in T.O. 22.11.2025	Normative
1	Gross R&M Expenses after escalation	780.43	735.20
2	Less: R&M Expenses capitalized	-	-
3	Net R&M Expenses	780.43	735.20

Administrative and General Expense (A&G)

3.6.7. The Petitioner, in accordance with the Regulations 33.9 of the MYT Regulations 2025, has claimed the A&G expenses as under:

TABLE 3-14 COMPUTED A&G EXPENSES FOR FY 2025-26 (Take table as per writeup)

Trued-Up Values	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Average of last 5 years as midyear value	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
A&G Expenses	573.23	595.83	813.04	939.20	716.83	727.63	796.09	790.30	808.27	805.95

- 3.6.8. Normative Administrative and General expenses details for FY 2025-26 has been shown in the Table below:

TABLE 3-15 NORMATIVE A&G EXPENSES FOR FY 2025-26

Sl No.	Particulars	Approved in T.O. 22.11.2025	Normative
1	Gross A&G Expenses after escalation	774.63	805.95
2	Less: A&G expenses capitalized	-	-
3	Net A&G expenses	774.63	805.95

Smart Metering OPEX

- 3.6.9. The amount sought as 'Additional A&G Expenses for smart metering is payable to EESL to cover cost towards smart meter and box installation, AMI software cost, consumer indexing, training, integration and Commissioning of AMI solution. It may be noted that this cost has been proposed to be recovered under Opex model based on per meter per month basis and there shall be no additional burden of depreciation, interest and return on equity on the consumer.

- 3.6.10. The Hon'ble Commission in Tariff Order FY 2023-24 dt. 24.05.2023 at Clause no. 5.9.24 has stated that,

“However, the Smart Meter Rollout scheme is OPEX model and not CAPEX model. With roll out of Smart Meters, the billing and collection efficiency of Discoms will increase thereby reducing the commercial losses. It is expected that the overall O&M cost of the Discoms would also decrease due to improved billing & collection efficiency which would be compensated by the charges paid in OPEX model. Hence the same cannot be allowed as additional O&M expense.”

- 3.6.11. The smart meter roll-out plan on Opex model was submitted to the Hon'ble Commission well before its implementation. The Hon'ble Commission while approving the roll-out plan never stated that the cost envisaged under the Opex model would not be allowed to be passed on in the ARR. Moreover, the Hon'ble Commission in its Tariff Order dated 03.09.2019 stated that it will carry out detailed analysis of the additional O&M expenses (on account of implementation of smart meter roll out plan) for ensuing years at the time of true-up.

- 3.6.12. The smart meter Opex estimated by the Petitioner for FY 2025-26:

TABLE 3-16 SMART METERING OPEX FOR FY 2025-26

Particulars	Smart Meters installed till March 2024	Smart Meters to be installed till March 2025	Rate (Rs. /meter/month including GST @18%)	OPEX (IN RS. CR)
FY 2025-26	1066349	3054191	114.57	294.65

- 3.6.13. The Hon'ble Commission is requested to approve the same.
- 3.6.14. Further, it is also important to mention here that Smart metering OPEX was not covered under the A&G Expense head in the past and therefore, shall be allowed in full, over and above the usual A&G Expenses proposed by the Petitioner.
- 3.6.15. Based on the above submission, the summary of the Operation & Maintenance expenses (O&M) approved in the Tariff Order for FY 2025-26 vis-a-vis the O&M expenses claimed are shown in the table below:

**TABLE 3-17 OPERATION & MAINTENANCE EXPENSES FOR FY 2025-26
(IN RS. CR)**

Particulars	Approved in T.O. 22.11.2025	Revised Estimate
Repair & Maintenance expenses	780.43	735.20
Employee expenses	968.52	982.94
Administrative and General expenses	774.63	805.95
Gross O&M Expenses	2523.58	2524.09
Less:		
Employee expenses capitalized	278.10	144.71
Administrative and General expenses capitalized	0.00	0.00
Gross expenses Capitalized	278.10	144.71
Smart Meter Opex	0.00	294.65
Net O&M Expenses	2245.48	2674.03

- 3.6.16. The Petitioner requests the Hon'ble Commission to allow O&M expenses as shown in the above Table.

3.7. Capital Investment, Capitalisation and Financing

- 3.7.1. Revised details of the capex schemes (submitted in the MYT Formats) are shown in the Table below.

TABLE 3-18 CAPEX FOR FY 2025-26 (IN RS. CR)

Schemes	Investment	Capitalisation
Other Schemes	841.55	1,462.79
ADB	12.56	5.02
IPDS	-	-
SAUBHAGYA YOJNA	-	-
Revamp Scheme	2,654.28	1,061.71
<i>RDSS-LR & IT/OT works</i>	<i>2,189.13</i>	<i>875.65</i>
<i>RDSS-LOH</i>	<i>297.47</i>	<i>118.99</i>
<i>RDSS-FSP</i>	<i>167.68</i>	<i>67.07</i>
Add: Employee Capitalization (B)	-	144.71
Add: Interest Capitalization (C)	-	-
Total (D= A+B+C)	2,666.84	2,674.24

Schemes	Investment	Capitalisation
Asset not belonging to Discoms (E)	-	-
Total (F= D-E)	2,666.84	2,674.24

- 3.7.2. It is pertinent to highlight that the Investment considered for FY 2025-26 is the net investments (excluding grants and consumer contributions). This investment is funded only by debt and equity portion. The Petitioner has separately provided the amount of consumer contribution and grant for FY 2025-26 in relevant section of this petition and in tariff formats as well.
- 3.7.3. Based on the methodology adopted by the Hon'ble Commission, 40% of the investments made during FY 2025-26 is capitalized in the same year. The Petitioner has also considered employee expense capitalization and Interest capitalization during FY 2025-26 as per the methodology adopted by the Hon'ble Commission. Considering the Capital Work in Progress (CWIP), investment during the year and capitalisations, the Petitioner has computed the closing CWIP for FY 2025-26. The details are provided in the table below:

TABLE 3-19 CAPITAL INVESTMENT IN FY 2025-26 (IN RS. CR)

Particulars	Derivation	Revised Estimates
Opening WIP as on 1st April	A	3,656.98
Investments	B	2,666.84
Employee Expenses capitalization	C	144.71
A&G Expenses Capitalisation	D	-
Interest Capitalisation on Interest on long term loans	E	-
Total Investments	F= A+B+C+D+E	2,666.84
Transferred to GFA (Total Capitalisation)	G	2,674.24
Closing WIP	H=F-G	3,649.58

- 3.7.4. The Table below summarises the amounts received towards consumer contributions, capital grants and subsidies in FY 2025-26:

TABLE 3-20 CONSUMER CONTRIBUTIONS, CAPITAL GRANTS AND SUBSIDIES IN FY 2025-26 (IN RS. CR)

Particulars	Approved in T.O. 22.11.2025	Revised Estimates
Opening Balance of Consumer Contributions, Grants and Subsidies towards Cost of Capital Assets	6,787.64	7,122.74
Additions during the year includes consumer contribution and grants	503.26	218.29
Closing Balance	6,787.64	6,904.45

- 3.7.5. As discussed in above tables, the capital investment eligible for financing after deducting consumer contribution and grant is shown in the table

below. The Petitioner has considered the same approach as mentioned in Regulation 19 (Debt-Equity) of the MYT Regulations, 2025. and therefore, considered the funding of capitalisation (Asset put to use) in the ratio of 70:30. Considering this approach, 70% of the Capitalisation (Asset put to use) undertaken during the year has been financed through loan and balance 30% has been financed through equity contributions.

**TABLE 3-21 FINANCING OF THE CAPITAL INVESTMENTS IN FY 2025-26
(IN RS. CR)**

Particulars	Derivation	Revised Estimates
Capitalisation (Asset put to use) net of CCG	A	2,674.24
Less:		-
Consumer Contribution and Grants	B	-
Investment funded by debt and equity	C=A-B	2,674.24
Debt Funded	70% of C	1,871.97
Equity Funded	30% of C	802.27

3.8. Interest & Finance Charges

Interest on Long Term Loan

- 3.8.1. The Hon'ble Commission in its previous Tariff and True-Up orders had considered a normative tariff approach with a debt equity ratio of 70:30. Considering this approach, 70% of the capitalisation undertaken in any year was financed through loan and balance 30% has been financed through equity contributions. The portion of capital expenditure financed through consumer contributions, capital subsidies and grants are separated and the depreciation, interest and return on equity thereon was not charged to the consumers. Subsequently, the financing of the capital investment was worked out based on the debt equity ratio of 70:30 and net allowable depreciation was considered as normative loan repayment.
- 3.8.2. The Petitioner has worked-out the interest on long term loan based on the same philosophy.
- 3.8.3. The opening balance of long-term loan has been considered equivalent to the closing loan balance for FY 2024-25 as per the present Petition.
- 3.8.4. Net Allowable depreciation for the year has been considered as normative loan repayment. The actual weighted average rate for FY 2025-26 (details are submitted in the MYT Tariff Formats) has been considered for computing the eligible interest expenses.
- 3.8.5. Considering the above, the interest on long term loan has been computed below.

**TABLE 3-22 ALLOWABLE INTEREST ON LONG TERM LOAN FOR FY 2025-26
(IN RS. CR)**

Particulars	Approved in T.O. 22.11.2025	Revised Estimates
Opening Loan	5,145.42	4,163.76
Loan Additions (70% of Capitalisation)	2,015.63	1,871.97

Particulars	Approved in T.O. 22.11.2025	Revised Estimates
Less: Repayments (Depreciation allowable for the year)	679.50	613.12
Closing Loan Balance	6,481.55	5,422.61
Weighted Average Rate of Interest	10.91%	10.91%
Interest on long term loan	634.25	522.94
Less :Interest Capitalized	59.94	-
Net Interest on Loan term loan	634.25	522.94

Interest on Consumer Security Deposits

- 3.8.6. The Petitioner has considered the audited consumer security deposit for FY 2024-25 as opening amount of consumer security deposit for FY 2025-26. To arrive at the closing amount of security deposit for FY 2025-26 the ratio of revenue assessment for current year (FY 2025-26) and previous year (FY 2024-25) is multiplied with consumer security deposit as per the books of accounts for FY 2024-25.
- 3.8.7. The interest on consumer security deposit is calculated on average amount of consumer security deposit and at the rate of RBI as on 1st April 2025.
- 3.8.8. The Petitioner requests the Hon'ble Commission to consider the Interest on Security Deposit for APR of FY 2025-26, which has been computed at RBI interest rate of 6.25 % as on 1st April 2025. The normative interest on consumer security deposit approved by the Hon'ble Commission in Tariff Order for FY 2025-26 vis-a-vis the estimated consumer security deposit is shown in table below:

TABLE 3-23 INTEREST ON SECURITY DEPOSIT FOR FY 2025-26 (IN RS. CR)

Particulars	Approved in T.O. 24.05.2023	Revised estimates
Closing Balance for Security Deposit	922.08	1,230.74
Rate of Interest (RBI bank Rate as on 01.04.2025)	-	6.25%
Interest on Security Deposits	59.94	68.48

Bank and Finance Charges

- 3.8.9. The Petitioner submits that the banking and finance charges are to be claimed in accordance with Regulation 23: Banking and Finance Charges of the UPERC (Multi-Year Tariff) Regulations, 2025, quoted as under:

“The Banking & Finance charges shall be allowed as per actuals in Truing-Up, subject to prudence check by the Commission.”

“Provided that the Banking and Finance charges shall be allowed in ARR as per the approval given by the Commission for the latest True-Up year.”

- 3.8.10. Since the Tariff Order of the Hon'ble Commission for the latest True-up year is yet to be issued, the Petitioner has, for the purpose of the present filing,

considered the banking and finance charges as claimed in the True-up Petition for FY 2024-25. Accordingly, for estimation purposes, the Petitioner has adopted the same level of banking and finance charges for FY 2025-26, as recorded in the audited accounts for FY 2024-25. The details are presented below:

TABLE 3-24 BANK AND FINANCE CHARGES FOR FY 2025-26 (IN RS. CR)

Particulars	Revised estimates
Bank and Finance Charges	10.32

3.9. Interest on Working Capital

- 3.9.1. The Petitioner worked-out interest on working capital for FY 2025-26 as per Regulation 25 of the Multi Year Tariff for Distribution Regulations, 2025. The Regulation 25 is quoted below:

“25. Interest on Working Capital

25.1 *The working capital requirement of the Distribution Business shall cover:*

(i) Operation and maintenance expenses for one month;

(ii) Maintenance spares at 40% of the R&M expenses for two months;

and

(iii) One and half month equivalent of the expected revenue from the sale of electricity at the Tariff approved by the Commission for the ensuing year, including revenue from wheeling, cross-subsidy surcharge and additional surcharge, if any, but excluding Electricity Duty;

minus

(iv) Amount held as security deposits from the Distribution System Users; Provided that if the working capital, determined based on the above formula, is positive, it shall be reduced by the amount of revenue surplus (if any) as of 31st March of the previous year so approved by the Commission:

Provided that for the purpose of Truing-Up for any year, the working capital requirement shall be re-computed on the basis of the values of components of working capital approved by the Commission in the Truing-Up.

25.2 *Rate of interest on working capital shall be simple interest and shall be equal to the SBI MCLR (1 Year) as on date on which Petition for determination of Tariff is filed plus 200 basis points:*

Provided that for the purpose of Truing-Up for any year, simple interest on working capital shall be allowed at a rate equal to the weighted average SBI MCLR (1 Year) prevailing during the concerned Year plus 200 basis points.”

Unquote

- 3.9.2. The detailed working of Interest on Working Capital for FY 2025-26 is shown in table below:

TABLE 3-25 INTEREST ON WORKING CAPITAL FOR FY 2025-26 (IN RS. CR)

Particulars	Approved in T.O. 22.11.2025	Revised Estimates
O&M expenses for 1 month	187.12	198.28
One and Half month equivalent of expected revenue	2,565.96	2,714.29
Maintenance spares @ 40% of R&M expenses for two months	57.79	49.01
Less: Security deposits from consumers, if any	922.08	1,230.74
Total Working Capital Requirement	2,095.91	1,730.85
State Bank Advance Rate (SBAR) % as on 1 st Oct 2019 Plus 250 bp	10.95%	10.75%
Interest on Working Capital	-	186.07

3.9.3. The following table summarises the Interest and Finance charges claimed by the Petitioner as against those approved by the Hon'ble Commission in the Tariff Order for FY 2025-26.

TABLE 3-26 INTEREST AND FINANCE CHARGES FOR FY 2025-26 (IN RS. CR)

Particulars	Approved in T.O. 22.11.2025	Revised Estimates
Interest on Long Term Loans		
Gross Interest on Long Term Loan	634.25	522.94
Less: Interest Capitalisation	-	-
A: Net Interest on Long Term Loans	634.25	522.94
Finance and Other Charges		
Interest on Consumer Security Deposits	59.94	68.48
Bank/ Finance Charges	13.04	10.32
B: Total Finance Charges	72.98	78.80
	-	
C: Interest on Working Capital	-	186.07
Total (A+B+C)	707.23	787.81

3.10. Depreciation

- 3.10.1. The UPERC (MYT for Distribution) Regulations, 2025 prescribe a distinct treatment for depreciation based on the date of capitalisation of assets. As per Regulation 20 – Depreciation,

“The approved original cost of the fixed assets shall be the value base for the calculation of Depreciation... Depreciation shall be allowed annually based on the Straight-Line Method at the rates stipulated in Annexure-A for existing assets and at the rates stipulated in Annexure-B for the assets capitalised during the Control Period.”

Further, Regulation 20.2 specifies that,

“In case of existing assets, for the purpose of computation of depreciation, the opening value of GFA shall be taken as the closing value as on 31 March 2025 as approved by the Commission in its Tariff Order.”

These provisions clearly establish separate depreciation treatment for (i) assets capitalised up to 31.03.2025, and (ii) assets capitalised on or after 01.04.2025.

- 3.10.2. Before the issuance of the MYT Regulations, 2025, the Hon’ble Commission had already directed the licensees, under the MYT Regulations, 2019, to maintain separate asset blocks for depreciation computation, for assets capitalised up to 31.03.2020 and those capitalised thereafter. Accordingly, two blocks were maintained: Part-A for assets capitalised up to 31.03.2020, and Part-B for assets capitalised on or after 01.04.2020.
- 3.10.3. With the introduction of the MYT Regulations, 2025, and the differential depreciation rates notified for assets capitalised on or after 01.04.2025, a third block now becomes necessary to maintain regulatory compliance. Assets capitalised from 01.04.2025 onward are required to be depreciated at the rates specified in Annexure-B of the 2025 Regulations, distinct from both the pre-2020 and post-2020 asset categories. Therefore, the Petitioner is now required to maintain depreciation in three separate parts: Part-A for assets capitalised up to 31.03.2020, Part-B for assets capitalised between 01.04.2020 and 31.03.2025, and Part-C for assets capitalised on or after 01.04.2025.
- 3.10.4. As such depreciation for each part has been computed in accordance with the applicable regulatory framework. Non-depreciable assets have been excluded, depreciation pertaining to consumer-funded assets has been deducted, and adjustments for asset additions and de-capitalisation have been incorporated based on audited accounts. The detailed computation for each asset block is submitted for consideration and approval of the Hon’ble Commission is as under :

TABLE 3-27 GROSS ALLOWABLE DEPRECIATION FOR FY 2025-26 (IN RS. CR) PART A

GROSS ALLOWABLE DEPRECIATION FOR ASSETS BEFORE 01.04.2020 OF MVVNL FOR FY 2025-26 (IN RS. CR) PART A								
S.No.	Particulars	Opening GFA (as on 31.03.2025)	Cumulative Depreciation	Deduction to GFA	Closing GFA	Average GFA	Depreciation Rate	Allowable Gross Depreciation
1	Land & Land Rights	1.07	-	-	1.07	1.07	0.00%	-
2	Buildings	182.32	-	-	182.32	182.32	3.34%	6.09
3	Other Civil Works	14.27	-	-	14.27	14.27	3.34%	0.48
4	Plant & Machinery	-239.65	-	-	-239.65	-239.65	5.28%	-12.65
5	Lines, Cables, Network etc.	3,312.87	-	-	3,312.87	3,312.87	5.28%	174.92
6	Vehicles	5.46	-	-	5.46	5.46	9.00%	0.49
7	Furniture & Fixtures	9.59	-	-	9.59	9.59	6.33%	0.61
8	Office Equipments	76.48	-	-	76.48	76.48	6.33%	4.84
9	Intangible Asset	-	-	-	-	-	15.00%	-
10	Total Fixed Assets	3,362.41	-	-	3,362.41	3,362.41	5.20%	174.77
11	Non depreciable assets (Land & Land Rights)	-	-	-	-	-		-
12	Depreciable assets	3,362.41	-	-	3,362.41	3,362.41		174.77

TABLE 3-28 GROSS ALLOWABLE DEPRECIATION FOR FY 2025-26 (IN RS. CR) PART B

GROSS ALLOWABLE DEPRECIATION FOR ASSETS BEFORE 01.04.2025 OF MVVNL FOR FY 2025-26 (IN RS. CR) PART B								
S. No.	Particulars	Opening GFA as on 01.04.2025	Addition to GFA	Deduct ion to GFA	Closing GFA	Average GFA	Deprecia tion Rate	Allowable Gross Depreciation
1	Land & Land Rights	0.31	-	-	0.31	0.31	0.00%	-
2	Buildings	134.34	-	-	134.34	134.34	3.34%	4.49
3	Other Civil Works	4.31	-	-	4.31	4.31	3.34%	0.14
4	Plant & Machinery	3,627.26	-	-	3,627.26	3,627.26	5.28%	191.52

GROSS ALLOWABLE DEPRECIATION FOR ASSETS BEFORE 01.04.2025 OF MVVNL FOR FY 2025-26 (IN RS. CR) PART B								
S. No.	Particulars	Opening GFA as on 01.04.2025	Addition to GFA	Deduction to GFA	Closing GFA	Average GFA	Depreciation Rate	Allowable Gross Depreciation
5	Lines, Cables, Network etc.	7,474.63	-	-	7,474.63	7,474.63	5.28%	394.66
6	Vehicles	1.94	-	-	1.94	1.94	9.00%	0.17
7	Furniture & Fixtures	4.81	-	-	4.81	4.81	6.33%	0.30
8	Office Equipments	60.94	-	-	60.94	60.94	6.33%	3.86
9	Intangible Asset	32.99	-	-	32.99	32.99	15.00%	4.95
10	Total Fixed Assets	11,341.53	-	-	11,341.53	11,341.53		600.10
11	Non depreciable assets (Land & Land Rights)	-	-	-	-	-		
12	Depreciable assets	11,341.53	-	-	11,341.53	11,341.53		600.10

TABLE 3-28 GROSS ALLOWABLE DEPRECIATION FOR FY 2025-26 (IN RS. CR) PART C

GROSS ALLOWABLE DEPRECIATION FOR ASSETS AFTER 31.03.2025 OF MVVNL FOR FY 2025-26 (IN RS. CR) PART B								
S.No.	Particulars	Opening GFA as on 01.04.2025	Addition to GFA	Deduction to GFA	Closing GFA	Average GFA	Depreciation Rate	Allowable Gross Depreciation
1	Land & Land Rights	-	0.85	-	0.85	0.43	0.00%	-
2	Buildings	-	145.01	-	145.01	72.50	3.34%	2.42
3	Other Civil Works	-	11.35	-	11.35	5.67	3.34%	0.19
4	Plant & Machinery	-	-190.60	-	-190.60	-95.30	4.22%	-4.02
5	Lines, Cables, Network etc.	-	2,634.84	-	2,634.84	1,317.42	4.22%	55.60
6	Vehicles	-	4.34	-	4.34	2.17	9.00%	0.20
7	Furniture & Fixtures	-	7.63	-	7.63	3.81	6.33%	0.24
8	Office Equipments	-	60.83	-	60.83	30.41	6.33%	1.93

GROSS ALLOWABLE DEPRECIATION FOR ASSETS AFTER 31.03.2025 OF MVNLT FOR FY 2025-26 (IN RS. CR) PART B								
S.No.	Particulars	Opening GFA as on 01.04.2025	Addition to GFA	Deduction to GFA	Closing GFA	Average GFA	Depreciation Rate	Allowable Gross Depreciation
9	Intangible Asset	-	-	-	-	-	15.00%	-
10	Total Fixed Assets	-	2,674.24	-	2,674.24	1,337.12		56.55
11	Non depreciable assets (Land & Land Rights)	-	-	-	-	-		-
12	Depreciable assets	-	2,674.24	-	2,674.24	1,337.12		56.55

3.10.5. Accordingly, Revised Estimates as computed above is shown as under:

TABLE 3-29 NET ALLOWABLE DEPRECIATION FOR FY 2025-26 (IN RS. CR)

Particulars	Approved in T.O. 22.10.2025	Revised Estimates
Gross Allowable Depreciation	679.79	831.41
Less: Equivalent amount of depreciation on assets acquired out of the Consumer Contribution and GoUP Subsidy	202.41	218.29
Net Allowable Depreciation	1216.03	613.12

3.11. Provision for Bad and Doubtful Debts

3.11.1. The Regulation 34 of the MYT Distribution Regulations, 2025 provides for expenses under bad and doubtful Debts to the extent of 2% of the revenue receivables as specified below:

“For any particular Year, the Commission may allow a provision for write off of bad and doubtful debts upto the extent of 2% of Revenue from sale of electricity as reflected in the audited accounts of the Distribution Licensee for that Year or the actual write off of bad debts, whichever is less.”

3.11.2. The Petitioner has computed bad and doubtful debts at 2% of the revenue receivables estimation for FY 2025-26.

TABLE 3-30 ALLOWABLE PROVISION FOR BAD AND DOUBTFUL DEBTS FOR FY 2025-26 (IN RS. CR)

Particulars	Approved in T.O. 22.11.2025	Revised Estimates
Total Revenue Receivables from Retail Sales	18,788.72	18,514.00
% of Provision for Bad and Doubtful Debts	2%	2%
Bad and Doubtful Debts as per Regulation	375.77	370.28
Bad Debt Claimed	375.77	370.28

3.12. Return on Equity

3.12.1. The Regulation 21 of the Distribution MYT Regulations, 2025 provides for return on equity @15% as specified below:

“21. Return on Equity

21.1 Return on equity shall be computed in Rs. terms on equity base as determined in accordance with Regulation 19 at the rate of 15% post-tax per annum (hereinafter referred to as ‘Base Rate’):

Provided that assets funded by Consumer Contribution/Deposit works, Capital Subsidies/Grants and corresponding Depreciation shall not form part of the Capital Cost.”

The Petitioner has considered closing equity in true up FY 2024-25 as opening for FY 2025-26. Equity addition during the year has been considered 30% of Capitalisation (Asset put to use) during the year net of consumer contribution, capital subsidies/ grants.

3.12.2. The Return on Equity (RoE) for FY 2025-26 is shown below:

TABLE 3-31 RETURN ON EQUITY (ROE) FOR FY 2025-26 (IN RS. CR)

Particulars	Approved in T.O. 22.10.2025	Revised
		Estimates
Opening Equity	4,437.77	4,000.36
Net additions during the year	863.84	2,674.24
Less: Consumer Contribution		
Less: Grants		
Equity (Closing Balance)	5,301.61	4,802.63
Rate of Return on Equity (%)	15.00%	15.00%
Allowable Return on Equity	730.45	660.22

3.13. Revenue from Sale of Power

3.13.1. The Petitioner has estimated the revenue for FY 2025-26 to be Rs. 18,514.00 Crores from the Sales of 28,925.04 MUs.

3.13.2. Further, it is highlighted that the revenue estimated to be recovered stands at Rs. 17,634.59 crore, based on the projected collection efficiency submitted by the Petitioner during the previous ARR proceedings for FY 2025-26. However, the Hon'ble Commission, in its Tariff Order dated 22.11.2025, has not indicated any consideration of collection efficiency while approving the distribution loss trajectory. The Petitioner wishes to highlight to the Hon'ble Commission that the gap arising from the application of the projected collection efficiency provides a more realistic reflection of the DISCOM's financial position for the year.

3.14. Non-Tariff Income

3.14.1. The Petitioner, in absence of tariff order for ARAR FY 2025-26, has estimated the Non-Tariff Income (NTI) for FY 2025-26 by applying an escalation factor based on the CPI-WPI indexation on NTI as claimed in FY 2024-25 of this petition. The NTI so assessed is presented in the table below.:

TABLE 3-32 NON- TARIFF INCOME FOR FY 2025-26 (IN RS. CR)

Particulars	Approved in T.O. Dtd. 22.11.2025	Revised Estimates
NTI	706.03	864.90

3.14.2. It is prayed to the Hon'ble Commission to approve the Non-Tariff Income as claimed by the Petitioner.

3.15. GoUP Subsidy

- 3.15.1. The GoUP provides subsidy for certain sub-categories / slabs of domestic and agriculture consumers. The GoUP has stated the following category / sub-category / slab wise subsidy details vide Letter No. 1307/2020 (E-1382876) dated August 05, 2025.

TABLE 3-33 DETAILS OF APPROVED GOUP SUBSIDY FOR FY 2025-26 (IN RS. CR)

Consumer Category	FY 2025-26		
	Unit	Subsidy per Unit	Total Subsidy (IN RS. CR)
LMV 1:			6,896
Lifeline (Rural and Urban)	Rs. /kWh	3.50	2,492
Rural Schedule metered (for all Consumers)	Rs. /kWh		
0-100 Unit	Rs. /kWh	3.30	2,873
101-150 Unit	Rs. /kWh	3.00	1,531
Private Tube Wells/ Pumping Sets (Rural Schedule)			10,204
Total Subsidy			17,100

- 3.15.2. The Petitioner estimates Rs. 17,100 Crore revenue subsidy from GoUP.

TABLE 3-34 GOUP SUBSIDY FOR FY 2025-26 (IN RS. CR)

Particulars	Revised Estimate
MVVNL	3,200.35

- 3.15.3. It is further submitted that the Hon'ble Commission in its Tariff order for FY 2024-25 has also recognised the Government subsidy component of LMV-5 Metered Rural Consumers as per the GoUP direction, as under:

8.1.12 Further, the Commission is in receipt of a GoUP letter with Ref: 707/24-P-1/2021 dated 25.3.2021 under Section 108 of EA 2003, wherein GoUP mentioned that since majority of the rural LMV-5 consumers are unmetered, and taking into consideration the impact of Covid pandemic, GoUP has decided that tariff rates of rural LMV-5 unmetered consumers may be levied on LMV-5 metered consumers tariff and has directed the Commission to consider the same.

8.1.13 Subsequently, GoUP again sent a letter with Ref: 812/24-1-21-1307/2020 dated 12.5.2021 for billing LMV-5 rural metered as unmetered, however metering of unmetered consumers will also be done and the meter reading will be used for the purpose of energy accounting and subsidy computation. The difference between the revenue at unmetered rates & revenue as per metered energy & rates, would be provided to the Licensees by GoUP.

8.1.14 Although, this provision is not in conformity of Section 65 of Electricity Act, 2003, in regard to advance subsidy, however, in view of the State Government's commitment to provide additional subsidy in regards to the above arrangement, **the Commission accepts this proposal and the additional subsidy amount, which will be computed at the time of True-up shall be payable by the State Government in conformity to Section 65 of Electricity Act, 2003.**

3.15.4. In view of the above, the Petitioner submits that the Hon'ble Commission may kindly recognise this GoUP subsidy component separately.

3.16. Annual Performance Review (APR) for FY 2025-26

3.16.1. The Annual Performance Review (APR) for FY 2025-26 is summarised in the table below:

TABLE 3-295 ANNUAL PERFORMANCE REVIEW (APR) FOR FY 2025-26 (IN RS. CR)

S.No	Particulars	APR	
		FY 2025-26	
		Approved in TO Dtd. 22.11.2025	Revised Estimates
I.	Power Purchase or Energy Available at Discom Periphery (MU)	33,575.34	33,323.78
II.	Sale of Power (MU)	29,012.45	28,925.04
III.	Distribution Loss (%)	0.14	0.13
A	Expenditure		
a	Cost of Power Procurement	18,454.10	17,448.03
b	Transmission and Load Dispatch Charges	1,738.69	1,537.53
c	Gross O&M Expenses	-	-
i	R&M Expense	780.43	735.20
ii	Employee Expenses	968.52	982.94
iii	A&G Expense	774.63	805.95
e	Total Gross O&M expenses (i+ii+iii)	2,523.58	2,524.09
f	Smart Metering OPEX	-	294.65
g	Depreciation	679.50	613.12
h	Interest on Long-Term Loan	634.25	522.94
i	Interest on Security Deposit from Consumers and Distribution system Users	59.94	68.48
j	Finance/Bank Charges	13.04	10.32
k	Interest on Working Capital	-	186.07
l	Bad and Doubtful debts	375.77	370.28
m	Return on Equity	730.45	660.22
n	Income Tax	-	-
	Total Expenditure (A)	25,209.32	24,235.73
	Less:	-	-
o	Interest Capitalisation	-	-

S.No	Particulars	APR	
		FY 2025-26	
		Approved in TO Dtd. 22.11.2025	Revised Estimates
p	Employee Capitalisation	278.10	144.71
B	Net Expenditure (A-q-r)	24,931.22	24,091.02
C	Less: Non Tariff Income	706.03	864.90
D	Net Annual Revenue Requirement of Licensee(B-C)	24,225.19	23,226.12
	Receipts	-	-
a	Revenue Assessment at Payable Tariff	18,788.72	18,514.00
b	Income from other Business	-	-
c	Revenue from Open Access Customers/Disallowances Due to delay in filing	-	-
E	Total Revenue (a+b+c)	18,788.72	18,514.00
		-	-
F	(Shortfall)/Excess before tariff revision impact (E-D)	(5,436.47)	(4,712.12)
G	Tariff Revision Impact	-	-
H	Shortfall/Excess after tariff revision impact (F+G)	(5,436.47)	(4,712.12)
I	Govt. Subsidy Received/Declared	3,441.93	3,200.35
J	(Shortfall)/Excess(H+I)	(1,994.54)	(1,511.77)

3.16.2. The Petitioner requests to approve the revised estimates of the ARR claim/Revenue Gap for FY 2025-26 in above Table.

3.16.3. With respect to the Aggregate Revenue Requirement of FY 2025-26 presented above, the actual shortfall as per the table is Rs. 1,511.77 Cr, based on the revenue assessed in accordance with the MYT Regulations, 2025. However, the Petitioner highlights that this gap would be even higher when viewed against the estimations of revenue to be recovered as per the collection efficiency trajectory proposed by the petitioner in the previous ARR FY 2025-26 proceedings. The revenue collected from the sale of power amounts to Rs. 17,635 Cr, which after factoring in collection efficiency represents the amount actually realizable from consumers. As this realization is lower than the estimation of assessed revenue, the effective shortfall stands at Rs. 2,391.19 Crore, thereby indicating that the gap claimed in above table is understated.

4. Aggregate Revenue Requirement (ARR) for FY 2026-27

4.1. Consumption parameters: Consumer numbers, Connected load, Sales

- 4.1.1. For projecting the billing determinants namely consumer numbers, connected/contracted load, and category-wise sales, the Distribution Licensee has undertaken a detailed analysis of historical data across categories and sub-categories for the preceding seven years (FY 2018-19 to FY 2024-25). This long-term dataset enables the Petitioner to capture consumption patterns, structural shifts, and category-specific trends relevant for robust projection.
- 4.1.2. In line with the established approach adopted in earlier ARR filings, the Petitioner has evaluated multiple time-horizon growth indicators, including 7-year, 6-year, 5-year, 4-year, 3-year, and 2-year Compound Annual Growth Rates (CAGR), along with the year-on-year growth trends for each consumer sub-category. Based on this assessment, the billing determinants of FY 2024-25 have been taken as the base year for the purpose of projecting the billing determinants for FY 2026-27. Reasonable adjustments have been incorporated wherever required to reflect realistic, moderate, and sustainable growth patterns.
- 4.1.3. It is submitted that the implementation of the Saubhagya Yojana had led to a significant addition of Lifeline consumers at the LT level. These consumers subsequently migrated to the IT-enabled billing system, causing reclassification across slabs and sub-categories depending on contracted load and consumption. As consumers with 1 kW connected load and consumption up to 100 units qualify as Lifeline consumers, any variation in these parameters may lead to a shift to other sub-categories or slabs. While this results in periodic intra-category movement on a month-to-month basis, the overall category-level consumer base exhibits a stable and normalized growth trajectory.
- 4.1.4. The Category-wise billing determinants as projected by the Petitioner for FY 2026-27 is shown in the Table below:

TABLE 4-1: BILLING DETERMINANTS PROJECTED AS PER EXISTING TARIFF STRUCTURE FOR FY 2026-27

Consumer Category/ Sub-Category	Consumers	Load (kW)	Projected Sales (MU)
LMV-1: Domestic Light, Fan & Power			
Life Line Consumers (both Rural and Urban) (up to 100 kWh/month)	6,797,814	6,797,744	2,862
Dom: Rural Schedule (metered) other than BPL	1,065,970	1,514,369	5,797
Dom: Supply at Single Point for Bulk Load	1,838	114,972	352
Other Metered Domestic Consumers other than BPL	1,768,337	4,990,858	8,267

Consumer Category/ Sub-Category	Consumers	Load (kW)	Projected Sales (MU)
Sub Total	9,633,960	13,417,943	17,277
LMV-2:Non Domestic Light, Fan & Power			
Non Dom: Rural Schedule (metered)	173,179	429,541	765
Non Dom: Other Metered Non-Domestic Supply	476,797	1,441,605	2,184
Sub Total	649,976	1,871,146	2,949
LMV-3: Public Lamps			
Unmetered	1,246	8,404	63
Unmetered - Gram Panchayat	1,218	5,596	29
Unmetered - Nagar Palika & Nagar Panchayat	23	952	3
Unmetered - Nagar Nigam	5	1,856	32
Metered	11,421	77,569	435
Metered - Gram Panchayat	10,275	24,629	113
Metered - Nagar Palika & Nagar Panchayat	641	12,378	54
Metered - Nagar Nigam	505	40,562	268
Sub Total	12,667	85,973	498
LMV-4: Light, fan & Power for Institutions			
Inst: Public	107,009	274,692	581
Inst: Private	10,086	72,888	97
Sub Total	117,096	347,580	678
LMV-5: Private Tube Wells/ Pumping Sets			
Consumers getting supply as per "Rural Schedule"	325,301	1,547,254	3,464
PTW: Rural Schedule (unmetered) (Total)	14	3,288	8
PTW: Rural Schedule (unmetered)	14	3,288	8
PTW: Rural Schedule (Energy Efficient Pumps) (Unmetered)	-	-	-
PTW: Rural Schedule (metered) (Total)	325,287	1,543,966	3,456
PTW: Rural Schedule (metered)	325,287	1,543,966	3,456
PTW: Rural Schedule (Energy Efficient Pumps) (metered)	-	-	-
Consumers getting supply as per "Urban Schedule (Metered Supply)"	11,236	59,080	136
PTW: Urban Schedule (metered)	11,236	59,080	136
Sub Total	336,536	1,606,334	3,601
LMV 6: Small and Medium Power upto 100 HP (75 kW)			
Consumers getting supply as per "Rural Schedule"	10,365	108,412	124

Consumer Category/ Sub-Category	Consumers	Load (kW)	Projected Sales (MU)
Consumers getting supply other than "Rural Schedule"	15,537	243,749	383
Sub Total	25,901	352,161	508
LMV-7: Public Water Works			
Consumers getting supply as per "Rural Schedule"	8,774	114,020	362
Rural Metered	8,774	114,020	362
Rural Unmetered	-	-	-
Consumers getting supply other than "Rural Schedule"	9,109	176,014	594
Urban Metered	9,109	176,014	594
Urban Unmetered	-	-	-
Sub Total	17,882	290,034	957
LMV-9: Temporary Supply			
Metered	16,617	41,656	80
Metered TS: Individual residential consumers	13,603	22,899	35
Metered TS: Others	3,015	18,757	46
Unmetered	11	51	0
Unmetered TS: Ceremonies	11	51	0
Unmetered TS: Temp shops	-	-	-
Sub Total	16,628	41,707	81
LMV-11: Electrical Vehicles			
Multi Story Buildings	55	1,152	1
LMV-1b	54	1,132	1
HV-1b	1	20	-
Public Charging Station	1,256	36,010	58
LT	1,223	21,498	46
HT	33	14,512	12
Sub Total	1,311	37,162	59
HV-1: Non-Industrial Bulk Loads			
Commercial Loads / Private Institutions / Non-Domestic Bulk Power with contracted Load 75 kW & above and getting supply at single point on 11 kV & above voltage level.	1,573	405,378	870
Supply at 11 kV	787	401,324	452
Supply above 11 kV	787	4,054	418
Public Institutions, Registered Societies, Residential Colonies / Townships, Residential Multi-Storied Buildings including Residential Multi-Storied	733	287,560	523

Consumer Category/ Sub-Category	Consumers	Load (kW)	Projected Sales (MU)
Buildings with contracted load 75 kW & above and getting supply at Single Point on 11 kV & above voltage levels			
Supply at 11 kV	623	284,684	262
Supply above 11 kV	110	2,876	262
Sub Total	2,306	692,938	1,393
HV-2: Large and Heavy Power above 100 BHP (75 kW)			
HV2 Urban Schedule: Supply at 11 kV	2,954	759,220	1,751
HV2 Urban Schedule: Supply above 11 kV & upto 66 kV	185	271,220	595
HV2 Urban Schedule: Supply above 66 kV & upto 132 kV	14	119,266	179
HV2 Urban Schedule: Supply above 132 kV	-	-	-
HV2 Rural Schedule: Supply at 11 kV	394	70,707	345
Sub Total	3,547	1,220,412	2,870
HV-3: Railway Traction			
HV3A Supply for all Voltage level (Railways)	-	-	-
HV3B For Metro traction	2	12,000	18
Sub Total	2	12,000	18
HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)			
HV4 Supply at 11kV	8	3,424	6
HV4 Supply above 11kV & upto 66kV	9	21,307	40
HV4 Supply above 66 kV & upto 132kV	1	80	-
Sub Total	19	24,810	46
Extra State Consumer	1	5,000	0
Bulk Supply Consumer	-	-	-
Grand Total	10,817,831	20,005,200	30,933

4.1.5. The Hon'ble Commission is requested to approve the billing determinants as submitted in the above table.

4.2. Distribution Loss

4.2.1. The Petitioner has discussed the approach for the Distribution loss trajectory in detail in APR section for FY 2025-26 above. Accordingly, the Petitioner projects the following distribution loss for FY 2026-27.

TABLE 4-2 DISTRIBUTION LOSS (%) FOR FY 2026-27

Distribution Loss (%)	FY 2026-27 (Projected)
MVVNL	12.96%

4.3. Energy Balance

4.3.1. The Energy Balance for FY 2026-27 is shown in the Table below:

TABLE 4-3 ENERGY BALANCE FOR FY 2026-27

Particulars	Projected
Retail Sales	30,933.02
Distribution Losses	0.13
Energy at Discom Periphery for Retail Sales	35,538.86
Intra-State Transmission Losses	0.03
Energy Available at State periphery for Transmission	36,706.12
Energy Purchase from Stations connected to Intra-State Transmission network (UPPTCL)	22,247.20
Energy Purchase from Stations connected to Inter-State Transmission network (PGCIL)	14,458.92
Inter-State Transmission Loss	0.04
Net Energy Received from Stations connected to Inter-State Transmission network at UPPTCL Periphery (Ex-Bus)	15,039.71
Power Purchase Required & Billed Energy (MU) (Ex-Bus)	37,286.91

4.4. Power Purchase Expense

4.4.1. UPPCL is procuring power on behalf of Discoms at consolidated level. Accordingly, the Power Purchase section represents the consolidated power purchase at UPPCL level. The consolidated energy balance (detailed Energy Balance with further break-up of inter-State energy has been submitted in MYT Formats) for FY 2026-27 is as follows: -

TABLE 4-4 CONSOLIDATED ENERGY REQUIREMENT FOR FY 2026-27

Particulars	Consolidated
Retail Sales	143,014
Distribution Losses	13.07%
Energy at Discom Periphery for Retail Sales	164,520
Intra-State Transmission Losses	3.18%
Energy Available at State periphery for Transmission	169,923
Energy Purchase from Stations connected to Intra-State Transmission network (UPPTCL)	102,989
Energy Purchase from Stations connected to Inter-State Transmission network (PGCIL)	66,935

Particulars	Consolidated
Inter-State Transmission Loss	3.86%
Net Energy Received from Stations connected to Inter-State Transmission network at UPPTCL Periphery (Ex-Bus)	69,623
Power Purchase Required & Billed Energy (MU) (Ex-Bus)	1,72,612

- 4.4.2. This power purchase requirement is primarily fulfilled through multiple sources, with whom UPPCL and Discoms have long-term tied-up allocated capacities. The main sources of power procurement are broadly categorised as under:
- a) State Generating Stations – UPRUVNL and UJVNL
 - b) Central Generating Stations – NTPC, NHPC, NPCIL, THDC, SJVNL
 - c) Independent Power Plants (IPPs) and Joint Ventures (JVs)
 - d) Renewable Energy Generating Stations – Solar, Wind, Biomass, Bagasse, MSW, etc.
- 4.4.3. In addition to the above sources, UPPCL is also required to purchase power from short-term sources including power trading companies, Power Exchanges in case of shortfall from regular sources or to meet the deviation from estimated demand depending on the availability.
- 4.4.4. It is further submitted that the exchange or short-term power is being procured when the actual power procurement from various sources is vary, as the actual power is scheduled on 15-minute slot basis. Further, there shall also be requirement to purchase power from short-term sources including power trading companies, Power Exchanges in case of shortfall from regular sources or to meet the deviation from estimated demand depending on the availability.
- 4.4.5. The Petitioner requests the Hon'ble Commission may kindly allow the short-term power purchases to fulfil contingency requirement of the Licensee via bilateral, power exchange, traders, etc.
- 4.4.6. In this regard to the short-term power purchase, it is respectfully submitted that demand is forecasted on hourly basis considering hourly historical data for each day. Considering utility in planning and procurement, Monthly Demand Characteristic Curve with hourly resolution, representing Average Demand for the respective hour for the entire month, is forecasted. In addition to the above, hourly peak demand for the respective month is also forecasted.
- 4.4.7. Considering that, there is a significant variation in hourly Average and Peak Demand for a month, balance is to be maintained for minimizing over procurement. To optimize and avoid over procurement based on peak demand for the entire month.
- 4.4.8. Considering the present and upcoming plants availability and based on historic data, Generation from hydro plants have been considered as per

their historic schedules. The following upcoming plants are considered as per the expected COD.s

TABLE 4-5 COD OF UPCOMING PLANTS FOR FY 2026-27

S.N.	FY	Generator/ Name	Types of Generators	Sector (Central/State/Private)	Installed Capacity (MW)/	Share of state (in MW)	Date of C.O.D./Expected C.O.D
1	FY 2025-26	KHURJA STPP * (1x660 MW),unit-2	Thermal	THDC	660	427.20	26-09-25
2		PANKI (660MW)	Thermal	UPRUVNL	660	660.00	24.04.2025
3		GHATAMPUR* (1x660MW),unit-2	Thermal	UPRVUNL+NLC	660	495.76	15.11.2025
4		GHATAMPUR* (1x660MW),unit-3	Thermal	UPRVUNL+NLC	660	495.76	31.12.2025
5		PARBATI-II (4x200MW)	Hydro	NHPC	800	160	Unit-I 01.04.2025 Unit-II 01.04.2025 Unit-III 01.04.2025 Unit-IV 16.04.2025
6		SUBANSIRI LOWER (8x250 MW) 5 units	Hydro	NHPC	1250	114	Jan, Feb,Mar-26
7		Kiru	Hydro	NHPC	624	84	Mar-26
8		Solarisation under PM Kusum scheme	Solar		32.8	32.8	30.10.2025
9		NHPC Plants	Solar	NHPC	1525	1525	Oct-25
10		SECI (Tranche-XI)	Wind		47	47	26.07.2025
11		SECI (Tranche-XII)	Wind		516.37	516.37	23.01.2026
12		SECI (Tranche-XIV)	Wind		500	500	16.11.2025
13	FY 2026-27	SECI (Tranche-XI)	Solar		500	500	26.10.2026
14		SECI (Tranche-XII)	Solar		300	300	Jun-26
15		SECI (Tranche-XII)	Solar		250	250	Aug-26
16		SECI (Tranche-XII)	Solar		150	150	Jan-27
17		PAKALDUL (5X200 MW)	Hydro	CVPPPL	1000	90	Sep, 2026
18		VISHNUGARH PIPAL KOTI (4x111 MW)	Hydro	THDC	444	166	March, 2027

S.N.	FY	Generator/ Name	Types of Generators	Sector (Central/State/Private)	Installed Capacity (MW)/	Share of state (in MW)	Date of C.O.D./Expected C.O.D
19		SUBANSIRI LOWER (8x250 MW) 3 units	Hydro	NHPC	750	68	2026-27
20		SECI (Tranche-XVI)	Wind		1175	1175	29.05.2026
21		NHPC FDRE	FDRE	NHPC	1280	1280	26.11.2026
22		SJVN FDRE	FDRE	SJVN	1200	1200	19.02.2027
23		M/s NVVN	BESS	NVVN	250	250	20.02.2027

4.4.9. The petitioner has identified power availability GAP in peak hours for the months of April to September (15th) FY 2026-27. As such UPPCL holding company of the petitioner has a proposed power procurement plan as below:

TABLE 4-6 POWER AVAILABILITY FOR FY 2026-27 (MW)

Month	Predicted GAP in peak hours	Predicted GAP in FY 2026-27 (in MUs)
	(in MUs)	
1	2	3
Apr	182	
May	536	
Jun	498	
Jul	340	
Aug	344	
Sept	347	
Oct	342	335
Nov	74	73
Dec	139	136
Jan	267	262
Feb	63	62
March	151	148
Total	3283	1016

4.4.10. The assumptions considered for projection of power purchase quantum and cost is as follows:

TABLE 4-7 ASSUMPTIONS CONSIDERED FOR FY 2026-27

1	State Thermal Generating Stations (UPRVUNL)	
Sl. No.	Particulars	Assumptions
i	Power Purchase Quantum	Month wise power purchase quantum for FY 26-27 & remaining months of FY 2025-26 has been projected based on the monthly average PLF of generating stations from April 2020 to March 2025. For upcoming

		generating thermal generating stations of UPRVUNL, 85% PLF is considered.
ii	Fixed & Energy Charges	The fixed charges have been computed based on the fixed charges as per actual payable for FY 2024-25 with escalation factor of 2%. The energy charges have been computed based on actual average energy charge for FY 2024-25 with escalation factor of 5%. For upcoming generating stations, rate for similar units have been considered.
2	State Hydro Generating Stations (UPJVNL)	
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	In case of existing generating stations, the net power purchase quantum for FY 2026-27 is projected based on the monthly average PLF of past years from April, 2020 (or month of COD, whichever is later) to March 2025.
ii	Fixed & Energy Charges	The fixed charges have been computed based on the fixed charges as per actual payable for FY 2024-25 with escalation factor of 2%. The energy charges have been computed based on actual average energy charge for FY 2024-25 with escalation factor of 2%. For upcoming generating stations, rate for similar units have been considered.
3 (A)	Central Generating Stations (NTPC)	
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	In case of existing generating stations, the net power purchase quantum for FY 2026-27 is projected based on the monthly average PLF of past years from April, 2020 (or month of COD, whichever is later) to March 2025.
ii	Fixed & Energy Charges	The fixed charges have been computed based on the fixed charges as per actual payable for FY 2024-25 with escalation factor of 2%. The energy charges have been computed based on actual average energy charge for FY 2024-25 with escalation factor of 5%.
3 (B)	Central Generating Stations (NHPC)	
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	In case of existing generating stations, the net power purchase quantum for FY 2026-27 is projected based on the monthly average PLF of past years from April, 2020 (or month of COD, whichever is later) to March 2025.
ii	Fixed & Energy Charges	The fixed charges have been computed based on actual payable for FY 2024-25 with escalation factor of 2%. The energy charges have been computed based on actual average energy charge for FY 2024-25 with escalation factor of 2%. For upcoming generating stations, rate for similar units have been considered.
3 (C)	Central Generating Stations (NPCIL)	
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	Generation for FY 24-25 for the months from Oct 25 to Mar 26 & for FY 2026-27 has been projected based on the monthly average PLF of past year from April, 2020 (or month of COD, whichever is later) to March 2025.
ii	Fixed & Energy Charges	The energy charges have been computed based on actual average energy charge for FY 2024-25 with escalation factor of 2%. For upcoming generating stations, rate for similar units have been considered.
3 (D)	Central Generating Stations (SJVN)	
S. No.	Particulars	Assumptions

i	Power Purchase Quantum	In case of existing generating stations, the net power purchase quantum for FY 2026-27 is projected based on the monthly average PLF of past years from April, 2020 (or month of COD, whichever is later) to March 2025.
ii	Fixed & Energy Charges	The fixed charges have been computed based on actual payable for FY 2024-25 with escalation factor of 2%. The energy charges have been computed based on actual average energy charge for FY 2024-25 with escalation factor of 2%. For upcoming generating stations, rate for similar units have been considered.
3 (E)	Central Generating Stations (THDC- HYDRO)	
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	In case of existing generating stations, the net power purchase quantum for FY 2026-27 is projected based on the monthly average PLF of past years from April, 2020 (or month of COD, whichever is later) to March 2025.
ii	Fixed & Energy Charges	The fixed charges have been computed based on actual payable for FY 2024-25 with escalation factor of 2%. The energy charges have been computed based on actual average energy charge for FY 2024-25 with escalation factor of 2%. For upcoming generating stations, rate for similar units have been considered.
3 (F)	Central Generating Stations (NTPC- HYDRO)	
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	In case of existing generating stations, the net power purchase quantum for FY 2026-27 is projected based on the monthly average PLF of past years from April, 2020 (or month of COD, whichever is later) to March 2025.
ii	Fixed & Energy Charges	The fixed charges have been computed based on actual payable for FY 2024-25 with escalation factor of 2%. The energy charges have been computed based on actual average energy charge for FY 2024-25 with escalation factor of 2%. For upcoming generating stations, rate for similar units have been considered.
4 (A)	IPPs / JVs Thermal	
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	For existing generating stations, the net power purchase quantum for FY 2026-27 is projected based on the monthly average PLF of past years from April, 2020 (or month of COD, whichever is later) to March 2025. For new generating stations, net generation is projected based on 85% PLF.
ii	Fixed & Energy Charges	The fixed charges have been computed based on actual payable for FY 2024-25 with escalation factor of 2%. The energy charges have been computed based on actual average energy charge for FY 2024-25 with escalation factor of 5%. For upcoming generating stations, rate for similar units have been considered.
4 (B)	IPPs / JVs HYDRO	
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	In case of existing generating stations, the net power purchase quantum for FY 2026-27 is projected based on the monthly average PLF of past years from April, 2020 (or month of COD, whichever is later) to March 2025. For upcoming generating station average monthly PLF of 50% have been considered.

ii	Fixed & Energy Charges	The fixed charges have been computed based on actual payable for FY 2024-25 with escalation factor of 2%. The energy charges have been computed based on actual average energy charge for FY 2024-25 with escalation factor of 2%. For upcoming generating stations, rate for similar units have been considered.
Other Sources (SOLAR)		
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	The net power purchase quantum for FY 2026-27 is projected based on the capacity allocation available (MW) submitted before Commission (provided by PPA) and CUF is considered at 19%. Further, in the absence of specific COD available for upcoming generating capacities, the generation has been computed at 50% of the capacity addition during the FY.
ii	Fixed & Energy Charges	The energy charges have been computed based on the weighted average energy charge rate of solar generating stations
Other Sources (WIND)		
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	The net power purchase quantum for FY 2026-27 is projected based on the capacity allocation available (MW) submitted before Commission (provided by PPA) and CUF is considered at 25%. Further, in the absence of specific COD available for upcoming generating capacities, the generation has been computed at 50% of the capacity addition during the FY.
ii	Fixed & Energy Charges	The energy charges has been computed based on the weighted average energy charge rate of wind generating stations.
Other Sources (BIOMASS)		
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	The net power purchase quantum for FY 2026-27 is projected based on the capacity allocation available (MW) submitted before Commission (provided by PPA) and CUF is considered as 50% in line with UPERC (Captive and Renewable Energy Generating Plants) Regulations, 2024).
ii	Fixed & Energy Charges	The energy charges have been comuted based on the weighted average energy charge rate of Biomass generating stations
Other Sources (BAGASSE)		
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	The net power purchase quantum for FY 2025-26 is projected based on the capacity allocation available (MW) submitted before Commission (provided by PPA) and CUF is considered as 50% in line with UPERC (Captive and Renewable Energy Generating Plants) Regulations, 2024).
ii	Fixed & Energy Charges	The energy charges have been computed based on the weighted average energy charge rate of Bagasse based generating stations
Other Sources (MSW)		
S. No.	Particulars	Assumptions
i	Power Purchase Quantum	The net power purchase quantum for FY 2025-26 is projected based on the capacity allocation available (MW) submitted before Commission

		(provided by PPA) and CUF is considered as 75% in line with UPERC (Captive and Renewable Energy Generating Plants) Regulations, 2024).
ii	Fixed & Energy Charges	The energy charges have been considered in line with UPERC (Captive and Renewable Energy Generating Plants) Regulations, 2024).

4.4.11. The details of power purchase cost from generating stations for FY 2026-27 based on above assumptions is shown in the table below:

TABLE 4-8 GENERATING STATION-WISE POWER PURCHASE COST & PER UNIT TOTAL COST FOR FY 2026-27

SN	Source of Power (Station wise)	FY 2026-27						
		Units despatched after MOD (MU)	Annual Fixed Charges		Annual Energy/ Variable Charge		Total Cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
A	Long term Sources							
a	Power procured from own Generating Stations (if any)							
b	From State Generating Stations Thermal							
1	ANPARA-A	3,462.38	0.81	280.57	2.41	832.87	3.22	1,113.44
2	ANPARA-B	6,093.50	0.51	311.47	2.30	1,399.97	2.81	1,711.44
3	PANKI	-	-	-	-	-	-	-
4	PARICHHA	-	-	-	-	-	-	-
5	PARICHHA EXT.	1,565.22	2.21	345.54	4.02	629.47	6.23	975.01
6	OBRA-A	-	-	-	-	-	-	-
7	OBRA-B	2,465.65	2.22	548.54	3.78	932.02	6.00	1,480.56
8	HARDUAGANJ	384.86	-	-	6.29	242.01	6.29	242.01
9	HARDUAGANJ EXT.	1,765.16	2.87	506.20	4.99	881.21	7.86	1,387.42
10	PARICHHA EXT. STAGE-II	1,326.78	3.70	490.54	4.02	533.98	7.72	1,024.52
11	ANPARA-D	6,353.03	1.70	1,078.99	2.20	1,397.13	3.90	2,476.12
12	Panki Extension	2,547.48	4.56	1,161.12	3.84	977.23	8.39	2,138.35
13	HARDUAGANJ EXT. Stage II	2,547.48	3.61	919.66	4.67	1,189.08	8.28	2,108.74
14	OBRA-C	6,853.77	0.69	474.42	3.35	2,298.86	4.05	2,773.28
15	Jawaharpur	5,094.96	1.04	527.43	4.60	2,342.71	5.63	2,870.13
	Sub-Total	40,460.28	1.64	6,644.48	3.38	13,656.52	5.02	20,301.00
c	From State Generating Stations Hydro							
1	RIHAND	473.73	0.56	26.37	0.88	41.45	1.43	67.83
2	OBRA (H)	245.43	0.52	12.74	1.02	25.07	1.54	37.80
3	MATATILA	76.07	0.41	3.14	0.42	3.17	0.83	6.31

SN	Source of Power (Station wise)	FY 2026-27						
		Units despatched after MOD (MU)	Annual Fixed Charges		Annual Energy/ Variable Charge		Total Cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
4	KHARA	246.81	0.60	14.74	0.63	15.54	1.23	30.28
5	UGC	26.48	-	-	2.96	7.84	2.96	7.84
6	SHEETLA	2.53	-	-	1.71	0.43	1.71	0.43
7	BELKA	3.23	-	-	3.96	1.28	3.96	1.28
8	BABAIL	3.52	-	-	3.23	1.14	3.23	1.14
	Sub-Total	1,077.80	0.53	57.00	0.89	95.91	1.42	152.91
d	From Central Sector Generating Stations							
a	Thermal (NTPC)							
1	ANTA GPS	4.14	-	56.63	14.07	5.83	-	62.46
2	AURAIYA GPS	34.29	-	133.43	12.69	43.52	-	176.94
3	DADRI GPS	120.39	9.12	109.79	13.99	168.37	23.10	278.16
4	JHANOR GPS	0.01	-	0.02	12.13	0.01	-	0.02
5	KAWAS GPS	0.01	11.28	0.01	11.39	0.01	22.68	0.03
6	TANDA -TPS	661.36	4.49	296.69	5.24	346.62	9.73	643.31
7	FGUTPS-I	543.08	3.95	214.51	4.16	226.18	8.11	440.69
8	FGUTPS-II	-	-	-	-	-	-	-
9	FGUTPS-III	234.78	2.50	58.64	4.09	96.03	6.59	154.67
10	FGUTPS-IV	805.59	3.79	305.24	3.91	315.14	7.70	620.38
11	FSTPS	98.75	2.96	29.24	3.55	35.08	6.51	64.32
12	KHTPS-I	277.09	2.89	80.11	3.05	84.63	5.95	164.74
13	KHTPS-II	942.10	1.82	171.91	2.85	268.49	4.67	440.41
14	NCTPS-I	228.82	3.84	87.95	5.36	122.65	9.20	210.60
15	NCTPS-II	378.26	2.14	81.11	4.78	180.68	6.92	261.78
16	RIHAND-I	2,166.70	0.88	191.19	1.82	394.57	2.70	585.76
17	RIHAND-II	2,153.62	0.84	181.88	1.81	389.61	2.65	571.50
18	RIHAND-III	2,370.59	1.48	349.80	1.79	424.08	3.26	773.88
19	SINGRAULI	5,142.43	0.81	414.39	1.89	973.23	2.70	1,387.62
20	KORBA-I STPS	18.37	1.04	1.92	1.58	2.90	2.62	4.82

SN	Source of Power (Station wise)	FY 2026-27						
		Units despatched after MOD (MU)	Annual Fixed Charges		Annual Energy/ Variable Charge		Total Cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
21	KORBA-III STPS	8.30	1.38	1.15	1.54	1.28	2.93	2.43
22	MAUDA-I STPS	7.32	6.92	5.06	3.85	2.81	10.77	7.88
23	MAUDA-II STPS	11.20	6.53	7.31	4.72	5.29	11.25	12.60
24	SOLAPUR TPS	10.19	16.46	16.77	4.82	4.91	21.28	21.68
25	SIPAT-I STPS	30.19	1.79	5.42	1.78	5.36	3.57	10.78
26	SIPAT-II STPS	11.55	1.35	1.56	1.83	2.11	3.18	3.67
27	VINDHYANCHAL-I STPS	15.26	1.25	1.91	2.04	3.11	3.29	5.02
28	VINDHYANCHAL-II STPS	12.07	1.09	1.32	1.95	2.36	3.05	3.68
29	VINDHYANCHAL-III STPS	12.02	1.23	1.48	1.94	2.33	3.17	3.81
30	VINDHYANCHAL-IV STPS	15.82	2.40	3.80	1.93	3.06	4.33	6.85
31	VINDHYANCHAL-V STPS	8.40	2.28	1.92	1.99	1.67	4.27	3.58
32	TANDA -II-TPS	4,806.76	2.11	1,014.39	3.53	1,694.61	5.64	2,709.00
33	NABINAGAR POWER PROJECT	806.74	-	-	4.72	380.76	4.72	380.76
34	APCPL	34.64	2.48	8.58	4.64	16.07	7.11	24.64
35	GODARWARA STPS-I	-	-	12.37	-	-	-	12.37
36	LARA STPS-I	27.09	5.62	15.23	1.44	3.91	7.07	19.14
37	KHARGONE STPS	12.27	8.58	10.53	4.43	5.44	13.01	15.97
	Sub-Total	22,010.20	1.76	3,873.24	2.82	6,212.70	4.58	10,085.94
	-							
e	NPCIL							
1	KAPS	11.25	-	-	4.48	5.04	4.48	5.04
2	NAPP	968.80	-	-	3.11	301.53	3.11	301.53
3	TAPP-3 & 4	16.32	-	-	3.58	5.84	3.58	5.84
4	RAPP-3 & 4	419.80	-	-	3.45	145.01	3.45	145.01
5	RAPP-5 & 6	656.48	-	-	4.08	267.96	4.08	267.96
5	RAPS- 7	599.81	-	-	4.83	289.71	4.83	289.71
	Sub-Total	2,672.46	-	-	3.80	1,015.10	3.80	1,015.10
f	Hydro (NHPC)							
1	SALAL	221.82	2.16	47.92	0.82	18.16	2.98	66.08

SN	Source of Power (Station wise)	FY 2026-27						
		Units despatched after MOD (MU)	Annual Fixed Charges		Annual Energy/ Variable Charge		Total Cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
2	TANAKPUR	88.22	4.46	39.31	2.58	22.80	7.04	62.11
3	CHAMERA-I	400.68	1.32	52.77	1.19	47.48	2.50	100.25
4	URI	489.02	1.67	81.78	1.00	49.06	2.68	130.84
5	CHAMERA-II	287.90	2.34	67.35	1.25	36.09	3.59	103.45
6	DHAULIGANGA	238.47	2.39	56.97	1.33	31.76	3.72	88.73
7	DULHASTI	483.54	3.33	161.01	2.28	110.37	5.61	271.38
8	SEWA-II	90.16	4.07	36.74	2.30	20.69	6.37	57.43
9	CHAMERA-III	203.78	4.40	89.71	2.17	44.27	6.57	133.98
10	URI-II	299.20	2.92	87.27	2.21	66.09	5.13	153.36
11	PARBATI-III HEP	138.17	4.19	57.86	1.42	19.58	5.60	77.44
12	KISHANGANGA	599.95	4.63	277.54	2.48	149.06	7.11	426.59
13	PARBATI-II	692.39	2.25	155.79	2.30	158.90	4.55	314.69
14	SUBANSIRI LOWER	713.96	2.25	160.64	2.34	167.13	4.59	327.77
15	PAKALDUL	226.67	0.56	12.75	2.25	51.00	2.81	63.75
16	KIRU HEP	363.50	2.25	81.79	2.34	85.09	4.59	166.88
	Sub-Total	5,537.44	-	1,467.19	-	1,077.53	-	2,544.73
g	HYDRO (NTPC)							
1	KOLDAM HPS	603.53	2.46	148.72	2.27	137.00	4.73	285.72
2	TAPOVAN VISHNUGARH	251.35	-	-	-	-	-	-
3	LATA TAPOVAN HEP	-	-	-	-	-	-	-
4	SINGRAULI SHPS	12.66	-	-	5.24	6.64	5.24	6.64
	Sub-Total	867.53	1.71	148.72	1.66	143.63	3.37	292.36
h	THDC							
	HYDRO							
1	TEHRI	1,219.61	2.57	313.85	2.06	251.66	4.64	565.51
2	KOTESHWAR	487.47	4.71	229.81	2.78	135.41	7.49	365.22
3	Dhukwan	82.36	-	-	5.09	41.95	5.09	41.95
4	VISHNUGARH PIPAL KOTHI	193.37	2.25	43.51	2.25	43.51	4.50	87.01

SN	Source of Power (Station wise)	FY 2026-27						
		Units despatched after MOD (MU)	Annual Fixed Charges		Annual Energy/ Variable Charge		Total Cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
	Thermal	-	-	-	-	-	-	-
1	KHURJA STPP	3,297.83	3.39	1,119.42	3.94	1,298.25	7.33	2,417.67
	Sub-Total	5,280.64	12.93	1,706.59	3.35	1,770.78	6.59	3,477.37
i	SJVN							
1	RAMPUR	263.73	3.26	85.87	2.22	58.56	5.48	144.43
2	NATHPA JHAKRI	1,021.69	1.52	155.41	1.24	126.56	2.76	281.97
	Sub-Total	1,285.42	1.88	241.28	1.44	185.12	3.32	426.40
j	NEEPCO							
1	Kameng HEP	250.00	-	-	4.56	113.92	4.56	113.92
k	IPP/JV							
	HYDRO							
1	TALA	92.49	-	-	2.36	21.84	2.36	21.84
2	VISHNU PRAYAG	1,549.43	0.15	23.37	1.14	176.76	1.29	200.13
3	KARCHAM	787.61	1.37	107.78	1.04	81.78	2.41	189.57
4	TEESTA-III	604.64	0.00	0.03	-	-	0.00	0.03
5	SRI NAGAR HEP	1,227.99	3.61	443.23	2.94	360.59	6.55	803.82
6	Rajghat Hydro	31.48	-	-	-	-	-	-
7	Hydro (Competitive Bidding)	1,501.44	0.42	62.84	2.38	357.86	2.80	420.70
	Thermal							
1	Meja Thermal Power Plant	5,364.11	4.25	2,281.05	3.18	1,705.12	7.43	3,986.17
2	LANCO	7,055.89	0.96	676.97	2.56	1,809.22	3.52	2,486.19
4	BEPL BARKHERA	332.64	2.76	91.90	4.64	154.19	7.40	246.09
5	BEPL KHAMBHAKHERA	332.64	2.90	96.38	4.89	162.58	7.79	258.96
6	BEPL KUNDRAKHI	332.64	2.83	94.09	4.89	162.61	7.72	256.70
7	BEPL MAQSOODAPUR	332.64	2.90	96.38	4.74	157.79	7.64	254.18
8	BEPL UTRAULA	332.64	2.96	98.60	5.07	168.51	8.03	267.11
9	KSK MAHANADI	2,627.35	6.54	1,717.94	3.89	1,022.00	10.43	2,739.94

SN	Source of Power (Station wise)	FY 2026-27						
		Units despatched after MOD (MU)	Annual Fixed Charges		Annual Energy/ Variable Charge		Total Cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
10	LALITPUR	6,663.84	4.77	3,179.52	3.54	2,361.69	8.32	5,541.21
11	M.B.POWER (PTC)	2,688.01	2.63	707.91	2.22	597.46	4.86	1,305.38
12	PRAYAGRAJ POWER	10,310.51	1.22	1,254.73	2.91	3,002.00	4.13	4,256.73
13	R.K.M.POWER	2,662.65	2.28	605.99	2.62	697.63	4.90	1,303.62
14	ROSA-1&2	4,528.40	2.64	1,195.77	3.75	1,697.24	6.39	2,893.02
15	SASAN	3,518.22	0.60	211.43	1.27	445.89	1.87	657.32
16	TRN ENERGY (PTC)	2,350.97	2.37	556.40	1.92	451.75	4.29	1,008.16
17	NEYVELI UTTAR PRADESH POWER LIMITED	10,252.28	2.88	2,952.76	3.08	3,158.67	5.96	6,111.44
	Sub-Total	65,480.49	2.51	16,455.08	2.86	18,753.21	5.38	35,208.29
	Total	144,922.26	2.11	30,593.58	2.97	43,024.42	5.08	73,618.00
B	Medium term Sources							
C	Short term Sources	3,283.00	-	-	10.23	3,357.35	10.23	3,357.35
	Station/Source 1	-	-	-	-	-	-	-
D	Cogen/ Captive							
	Baggasse/Cogen/ CPP 1	3,789.18	0.93	351.01	2.22	840.53	3.14	1,191.54
	Sub-Total	3,789.18	0.93	351.01	2.22	840.53	3.14	1,191.54
E	Bilateral & Others (Power purchased through Trading)							
F	Solar							
1	Solar (Existing)	4,883.35	-	-	3.73	1,819.60	3.73	1,819.60
2	Solar (FY 26)	2,595.77	-	-	3.00	778.73	3.00	778.73
3	Solar (FY 27)	1,999.56	-	-	3.00	599.87	3.00	599.87
	Sub-Total	9,478.68	-	-	3.37	3,198.20	3.37	3,198.20
G	Non-Solar (Renewable)							
1	WIND (Existing)	3,455.38	-	-	2.98	1,031.02	2.98	1,031.02

SN	Source of Power (Station wise)	FY 2026-27						
		Units despatched after MOD (MU)	Annual Fixed Charges		Annual Energy/ Variable Charge		Total Cost	
			(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)	(Rs. / kWh)	(Rs. Cr.)
2	WIND (FY 25)	-	-	-	-	-	-	-
3	WIND (FY 26)	2,331.44	-	-	3.08	717.36	3.08	717.36
4	WIND (FY 27)	2,164.63	-	-	3.65	789.01	3.65	789.01
5	Biomass Existing	146.73	-	-	3.67	53.79	3.67	53.79
6	NVVN (BESS)	38.00	-	-	6.65	25.25	6.65	25.25
7	MSW Existing	13.14	-	-	7.61	10.00	7.61	10.00
	Sub-Total	8,149.33	-	-	3.22	2,626.44	3.22	2,626.44
	Others							
1	Slop Based Power Project	141.74	-	-	2.58	36.57	2.58	36.57
2	FDRE- NHPC	1,857.95	-	-	4.67	866.73	4.67	866.73
3	FDRE- SJVN	708.48	-	-	4.33	306.42	4.33	306.42
H	NVVN + NSM (Thermal)	281.49	-	-	3.80	107.09	3.80	107.09
I	Short Term Sources	-	-	-	-	-	-	-
J	REC	-	-	-	-	-	-	-
K	Banking	-	-	-	-	-	-	-
L	PGCIL Charges	-	-	3,846.40	-	-	-	3,846.40
M	WUPPTCL Charges	-	-	782.85	-	-	-	782.85
N	SEUPPTCL Charges	-	-	321.68	-	-	-	321.68
O	Reactive Energy Charges	-	-	-	-	-	-	-
P	Case-I Transmission Charges	-	-	-	-	-	-	-
Q	STU Charges	-	-	-	-	-	-	-
	Any Other Charges	-	-	-	-	-	-	-
	Less	-	-	-	-	-	-	-
	Late Payment Surcharge	-	-	-	-	-	-	-
	Grand Total	172,612.11	2.08	35,895.52	3.15	54,363.75	5.23	90,259.26

Differential Bulk Supply Tariff (DBST)

4.4.12. The Petitioner has worked out the power purchase cost for FY 2026-27 based on the above Differential Bulk Supply Tariff (DBST).

4.4.13. Computation of DBST as per the Commission approved methodology is shown in the below:

TABLE 4-9 COMPUTATION OF DBST FOR FY 2026-27

S.No	Particulars	Formulae	D-VVNL	M-VVNL	P-VVNL	Pu-VVNL	K-ESCO	TOTAL
1	Revenue from Tariff including subsidy (Rs Cr)	A	21,583.22	32,551.54	25,409.99	23,034.38	3,709.43	106,288.55
2	Energy Sales (MU)	B	30,428.87	42,784.07	34,180.49	30,933.02	4,687.14	143,013.60
3								
A1	Power Procurement Cost – Allocated and Unallocated PPAs (Rs Cr)		0.00	0.00	0.00	0.00	0.00	86409.69
A2	Inter State Transmission Charges (Rs Cr)		0.00	0.00	0.00	0.00	0.00	3846.40
A1+A2	Total Power Procurement Cost excluding intra state Transmission Charges (In Rs Cr)	C	0.00	0.00	0.00	0.00	0.00	90256.09
4	Power Procurement cost of Allocated PPAs (Rs Cr)	D	2777.17	5339.48	2924.27	2924.27	212.84	14178.03
5	Total Power Required at Discom Periphery (MU)	E	35710.45	47921.22	40288.18	35538.86	5061.16	164519.87
6	Power at Discom Periphery from allocated PPAs (MU)	F	6106.21	12367.27	6263.82	6263.82	496.34	31497.47
7	Other Cost (Intra State Transmission, O&M, Interest, Dep etc.) (Rs. Cr.)	G	6421.71	6506.84	7620.62	7129.75	984.78	28663.70

S.No	Particulars	Formulae	D-VVNL	M-VVNL	P-VVNL	Pu-VVNL	K-ESCO	TOTAL	
8	ABR (Rs/ Unit)	$H=(A/B)*10$	7.09	7.61	7.43	7.45	7.91	7.43	
9	Other Cost (Rs/Unit of Sale)	$I=G*10/B$	2.11	1.52	2.23	2.30	2.10	2.00	
10	Power Purchase Rate								
A	Allocated PPAs per unit of sale (Rs/unit)	$J=D*10/B$	0.91	1.25	0.86	0.95	0.45	0.99	
B	Unallocated PPAs per unit of sale	$K=(C-\text{Total PP at "D"})*10/\text{Total Sale at "B"}$	5.32						
11	Revenue available for unallocated PPAs (Rs./unit of sale)	$L=H-I-J$	4.07	4.84	4.35	4.20	5.36	4.44	
12	Power Purchase Allocation (per unit of sale) "K" in the ratio of available Revenue "L"	M	4.88	5.80	5.21	5.03	6.43	5.32	
13	Total Power Purchase cost per unit of sale including allocated PPAs	$N=J+M$	5.79	7.05	6.07	5.98	6.88	6.31	
14	Total Power Purchase Cost (Rs Crs)	$O=N*B/10$	17,627.03	30,166.77	20,748.77	18,488.81	3,224.71	90,256.09	
	DBST (Rs/Unit)								
15	DBST Computation of Allocated PPAs	P	4.55	4.32	4.67	4.67	4.29	4.50	
16	DBST Computation of Unallocated PPAs	$Q=M*B/(E-F)$	5.02	6.98	5.24	5.32	6.60	5.72	
17	DBST of total PPAs	$R=O*10/E$	4.94	6.30	5.15	5.20	6.37	5.49	

- 4.4.14. The allowable power purchase cost for FY 2026-27 is shown in the table below:

TABLE 4-10 POWER PURCHASE COST FOR FY 2026-27

Particulars	Unit	Projected
Allowable Power Purchase	MU	35,538.86
DBST Rate	Rs/kWh	5.20
Allowable Power Purchase Cost	Rs Crore	18,488.81

4.5. Intra-State Transmission Charges

- 4.5.1. The proposed Intra State transmission charges have been computed in line with methodology adopted as per paragraph 3.5 of this petition, accordingly allocated transmission cost i.e. intra state transmission charges based on BTCR projections for FY 2026-27 made by petitioner is shown in the Table below:

TABLE 4-11 INTRA-STATE TRANSMISSION CHARGES FOR FY 2026-27

Distribution Licensee	Base TCR (MW)	% Share	ATC Allocation from Adjusted TTSC (Rs. Cr.)	FY 2025-26		FY 2026-27	
				BTCR	ATC Allocation from Adjusted TTSC (Rs. Cr.)	BTCR	ATC Allocation from Adjusted TTSC (Rs. Cr.)
D-VVNL	6,479.50	21.00%	1,658.37	5,600	1,403.91	5,958	1,493.65
M-VVNL	6,924.50	22.44%	1,772.27	6,123	1,537.53	6,471	1,624.83
Pu-VVNL	6,896.50	22.35%	1,765.10	6,748	1,681.83	7,144	1,780.55
P-VVNL	8,503.50	27.55%	2,176.40	7,972	2,004.11	8,369	2,103.96
K-esco	861.50	2.79%	220.49	757	189.34	802	200.66

4.6. Operation and Maintenance Expenses

- 4.6.1. The Petitioner has discussed the approach for the Operation and Maintenance expenses in detail in the APR Section for FY 2025-26 above.
- 4.6.2. Therefore, the Petitioner requests the Hon'ble Commission to allow the O&M Expenses by considering the computation of O&M expenses based on the proposed methodology as shown in APR Sections.

WPI and CPI Escalation Rates

- 4.6.3. Firstly, the Petitioner has calculated the inflation index based on the weighted average index of WPI and CPI. The WPI and CPI index has been considered, as available on the website of Economic Advisor and Ministry of Labour Bureau, Govt. of India, respectively. The summary of WPI & CPI Escalation rate is shown in table below:

TABLE 4-12 INFLATION INDICES

FY	Index		Inflation Rate	
	WPI	CPI	WPI	CPI
FY 2017-18	114.88	284.42	2.92%	3.08%
FY 2018-19	119.79	299.92	4.28%	5.45%
FY 2019-20	121.83	322.50	1.70%	7.53%
FY 2020-21	123.38	338.71	1.27%	5.03%
FY 2021-22	139.41	356.06	13.00%	5.12%
FY 2022-23	152.53	377.62	9.41%	6.05%
FY 2023-24	151.42	397.20	-0.73%	5.19%
FY 2024-25	154.86	410.65	2.27%	3.39%
FY 2025-26	154.41	416.88	-0.29%	1.52%

Employee Expenses

4.6.4. The Petitioner has projected its Employee Expenses based on the Employee Expenses computed in Section 3. The computation for the same is shown below.

TABLE 4-13 COMPUTATION OF EMPLOYEE EXPENSES FOR FY 2026-27 (IN RS. CR) (change tables as per writeup tables)

Particulars	Claimed in Instant Petition for FY 2025-26	Average CPI Escalation of last 3 years.	Computed (Rs. Cr)
Employee Expenses	982.94	3.36%	1,016.00

4.6.5. Further, the capitalisation is projected based on same ratio of employee expenses capitalisation and employee expenses for FY 2024-25 (True-up year). Accordingly, Employee Expenses and its capitalisation determined for FY 2026-27 is shown in table below:

TABLE 4-14 EMPLOYEE EXPENSES FOR FY 2026-27 (IN RS. CR)

S. N.	Particular	Projected
A	Gross Employee Expenses after escalation	1,016.00
B	Less: Employee Expenses capitalized	149.57
C	Net Employee Expenses	866.43

Repair & Maintenance Expenses (R&M Expenses)

4.6.6. The Petitioner has projected its R&M Expenses based on R&M Expenses claimed in Section 3. The computation for R&M Expenses for FY 2026-27 is shown below.

TABLE 4-15 COMPUTATION OF R&M EXPENSES FOR FY 2026-27 (IN RS. CR)

R&M Expenses FY 2026-27		
Particular	Part -A capitalised before 31.03.2025 @ 5% of the opening GFA	Part -B capitalised after 31.03.2025 @ 3% of the opening GFA
	5%	3%
Part A	3,362.41	-
Part B	11,341.53	-
Total	14,703.94	2,674.24
	735.20	80.23
G. Total (A+B)	-	815.42

4.6.7. Accordingly, Net R&M Expenses determined for FY 2026-27 is shown in table below:

TABLE 4-16 R&M EXPENSES FOR FY 2026-27 (IN RS. CR)

S. N.	Particulars	Projected
1	Gross R&M Expenses after escalation	815.42
2	Less: R&M Expenses capitalized	-
3	Net R&M Expenses	815.42

Administrative & General Expenses (A&G)

4.6.8. The Petitioner has projected its A&G Expenses based on A&G Expenses claimed in Section 3. The computation for A&G Expenses for FY 2026-27 is shown below.

TABLE 4-17 COMPUTED A&G EXPENSES FOR FY 2026-27 (IN RS. CR)

Particulars	Claimed in Instant Petition for FY 2025-26	Average WPI Escalation of last 3 years.	Computed (Rs. Cr)
A&G Expenses	805.95	0.42%	809.33

4.6.9. Accordingly, Net A&G Expenses determined for FY 2026-27 is shown in table below:

TABLE 4-18 NET A&G EXPENSES FOR FY 2026-27 (IN RS. CR)

S.No..	Particulars	Projected
1	Gross A&G Expenses after escalation	809.33
2	Less: A&G expenses capitalized	-
3	Net A&G expenses	809.33

Additional O&M for Smart metering OPEX

- 4.6.10. Ministry of Power (Government of India) vide their letter dated 08.09.2016 wrote to Forum of Regulators (FOR) about the strategy for roll out of advance metering infrastructure in the States sighting Clause No. 8.4 of the revised National Tariff Policy issued on January 28, 2016 regarding installation and provision of smart meters. Central Electricity Authority (CEA) also reiterated the said clause of revised National Tariff Policy and intimated the Power Secretaries of all the States including State of Uttar Pradesh about technical specification of smart meters. The CEA also asked the States to prepare a detailed plan for installation of smart meters and submit the same to respective State Regulatory Commissions for approval.
- 4.6.11. The Hon'ble Commission vide its letter dated 16.05.2018 directed UPPCL to submit the detailed roll out plan of installation of smart meters for the State Discoms of Uttar Pradesh for the approval of the Hon'ble Commission.
- 4.6.12. In response to the directions of the Hon'ble Commission and letter received from CEA, UPPCL vide its letter dated 06.08.2018 submitted the smart meter roll out plan for the State Discoms under "Opex Model". Under "Opex Model", State Discoms are required to pay monthly fee (arrived at through competitive bidding process conducted by EESL) for each meter reading through Smart Meter to Energy Efficiency Services Limited (EESL), a Government of India company and there is no additional burden of depreciation, interest and return on equity on the consumer towards the cost of Smart Meter. A presentation in this regard was also made at UPERC on 11.09.2018 to address the queries raised by the Hon'ble Commission.
- 4.6.13. The Hon'ble Commission vide Order dated 15.11.2018 approved the Smart Meter rollout plan for State Discoms of Uttar Pradesh. The operative part of the Hon'ble Commission's Order is reproduced as under:

"Since installation of Smart Meters is a national programme and has produced very encouraging financial returns in private Discoms, the Commission approves the proposed roll out plan of UPPCL and Discoms submitted before the Commission....."

- 4.6.14. Following is mentioned in the Hon'ble Commissions Order dtd. 15.11.2018 at Sl. No. 5 of reply of UPPCL.

"DISCOM will pay EESL on OPEX basis as O&M expenditure. The assets will be in the books of EESL till the transfer of assets at the end of project at zero value."

- 4.6.15. Further, the Hon'ble Commission in its Tariff Order FY 2019-20 dtd. 03.09.2019 at Clause No. 6.18.7 has mentioned this expenditure under the head of A&G expenses as below:

"6.18.7 It may kindly be noted that this type of expenses were not envisaged during projection of MYT O&M norms for FY 2017-18 to FY 2019-20. Further,

O&M Norms approved by the Hon'ble Commission were based on five year Audited Accounts, which didn't have any O&M expenses towards smart metering. The amount of this additional O&M has been entered as rent in the replies of comments on roll out plan submitted to Hon'ble Commission vide MD, UPPCL letter no. 352/CE(Com-II)/Smart Meter/ 18 dt. 25.09.2018. Therefore, this expense may be considered under the head of A&G expenses as additional expenses."

4.6.16. The amount sought as 'Additional A&G Expenses for smart metering is payable to EESL to cover cost towards smart meter and box installation, AMI software cost, consumer indexing, training, integration and Commissioning of AMI solution. It may be noted that this cost has been proposed to be recovered under Opex model based on per meter per month basis and there shall be no additional burden of depreciation, interest and return on equity on the consumer.

4.6.17. It is submitted that the Opex to be incurred by the petitioner for implementation of Smart Meter rollout plan is not part of the normative O&M expenses provided to the Licensee under the Multi-Year Tariff Order dated 22.01.2019 and Tariff Regulations 2019 since: -

(a) The same was not envisaged during projection of MYT O&M norms for FY 2017-18 to FY 2019-20 and for the control period 2021-2025.

(b) The normative O&M norms approved by the Hon'ble Commission are based on previous five-year Audited Accounts, which does not include any O&M expenses towards smart metering.

4.6.18. Moreover, the Hon'ble Commission's observation that the smart-meter roll out project is a self-sustaining model since the Opex cost to be paid by the licensees will be compensated by overall reduction in O&M cost due to improved billing and collection efficiency on account of installation of smart meters is debatable since: -

(a) It is an attempt to compensate the present additional O&M expenses on account of smart meters Opex with future probable reduction in O&M cost. It is most respectfully submitted that a court of law is not permitted to pass orders based on conjecture, surmises or the possibility of happening of any event. A court has to pass orders on facts and data available on record. In the present case Ld. UP Commission in its Order dated 15.11.2018 has itself noted that the UP Discoms would incur substantial Opex cost (to be paid to EESL) towards implementation of Smart Metering Rollout Plans. Hence, there is no reason to now disallow the said cost, which is a Statutory expense and has to be mandatorily incurred by the Appellants.

(b) The approach of compensating the Opex cost with likely savings in billing and collection efficiency was not envisaged in the Petition. Further in the petition the Hon'ble Commission was requested to approve the OPEX Cost incurred for this scheme. Moreover, the tariff is already being determined based on 100% collection efficiency, despite the actual percentage being substantially lower. Therefore, even if billing and collection efficiency increases by installation of smart meters, the same will not have any impact on the tariff of the Discoms.

(c) Improvement in the collection efficiency with the implementation of Smart Meters may not be in account of Licensees since the Hon'ble Commission already considers 100% collection efficiency.

(d) Further, as detailed under sub section '4.7. Capital Investment, Capitalisation and Financing' the Petitioner are in the process of Rolling out RDSS scheme in the area of Discoms wherein smart metering implementation is envisaged as a integrated part of this scheme. The scheme is also detailed under the respective section. It is also mentioned here a separate petition before the Hon'ble Commission is already filed for the consideration and approval.

4.6.19. Further, in regard to the directions of the commission that Smart Meter OPEX to be recovered through efficiency gains, it is imperative to highlight that on consolidated UP Discoms basis the reduction in distribution losses from 17.33% in FY 2023-24 to 15.56% in FY 2024-25 results in an efficiency gain of 2.39%, translating into financial savings of ₹2,124 Cr. However, the operational expenditure (OPEX) for smart meters stands at ₹2,333 Cr. This leaves an uncovered cost of ₹208 Cr., even after accounting for efficiency gains. In light of this significant under-recovery, we request approval for the smart meter OPEX to ensure cost sustainability.

4.6.20. The following table summarises the cost of Smart Meters under Opex Model for the Petitioner for FY 2026-27:

TABLE 4-19 SMART METERING OPEX FOR FY 2026-27

Particulars	Smart Meters installed till March 2026	Smart Meters to be installed till March 2027	Rate (Rs. /meter/month including GST @18%)	Projected OPEX
				(IN RS. CR)
FY 2026-27	3054191	10963659	114.57	1008.94

4.6.21. The Hon'ble Commission is requested to approve the smart metering OPEX estimated in the above Table.

4.6.22. Based on the above submission, the summary of the Operation & Maintenance expenses (O&M) projected for FY 2026-27 are shown in the table below:

TABLE 4-20 OPERATION & MAINTENANCE EXPENSES PROJECTED FOR FY 2026-27 (IN RS. CR)

Particulars	Projected
Repair & Maintenance expenses	815.42
Employee expenses	1,016.00
Administrative and General expenses	809.33
Gross O&M Expenses	2,640.76
Less:	-
Employee expenses capitalized	149.57
Administrative and General expenses capitalized	-

Particulars	Projected
Gross expenses Capitalized	149.57
Smart Meter Opex	1,008.94
Net O&M Expenses	3,500.12

4.7. Capital Investment, Capitalisation and Financing

- 4.7.1. Regulation 18 of UPERC (Multi Year Tariff for Distribution) Regulations, 2025 provides for consideration of capital expenditure for the purpose of determination of ARR for the Control Period. Accordingly, the Petitioner has projected the capital expenditure to be undertaken in FY 2026-27 in this Petition. The details of proposed Capital Expenditure for FY 2026-27 is depicted in the table below:

TABLE 4-21 PROPOSED CAPITAL EXPENDITURE DETAILS FOR FY 2026-27 (IN RS. CR)

Particulars	Investments	Capitalisation
Other Schemes	1200	1,459.83
Revamp Scheme	163.60	65.44
<i>RDSS-LR & IT/OT works</i>	<i>37.73</i>	<i>15.09</i>
<i>RDSS-LOH</i>	<i>83.95</i>	<i>33.58</i>
<i>RDSS-FSP</i>	<i>41.92</i>	<i>16.77</i>
Total excluding Interest and employee capitalization (A)	163.60	1,525.27
Add: Employee Capitalization (B)	-	149.57
Add: Interest Capitalization (C)	-	-
Total (D= A+B+C)	163.60	1,674.85

- 4.7.2. It is pertinent to highlight that the Investment considered for FY 2026-27 is the net investments (excluding grants and consumer contributions). The Petitioner has separately provided the amount of consumer contribution and grant for FY 2026-27 in relevant section of this Petition and in tariff formats as well.
- 4.7.3. Based on the methodology adopted by the Hon'ble Commission, 40% of the investments made during FY 2026-27 is capitalized in the same year. The Petitioner has also considered employee expense capitalization and Interest capitalization during FY 2026-27 as per the methodology adopted by the Hon'ble Commission. Considering the Capital Work in Progress (CWIP), investment during the year and capitalisations, the Petitioner has computed the closing CWIP for FY 2026-27.
- 4.7.4. Considering the aforementioned submissions, the capitalisation and capital work in progress for FY 2026-27 are shown in the Table below:

TABLE 4-22 CAPITALIZATION AND WIP OF INVESTMENT FOR FY 2026-27 (IN RS. CR)

Particulars	Derivation	Projected
Opening WIP as on 1 st April 2023	A	3,649.58
Investments	B	163.60
Employee Expenses capitalization	C	149.57
A&G Expenses Capitalisation	D	-
Interest Capitalisation on Interest on long term loans	E	-
Total Investments	F= A+B	3,813.18
Transferred to GFA (Total Capitalisation)	G	1,674.85
Closing WIP	H=F-G	2,138.34

Notes: Opening Balances for FY 2026-27 are as per closing balances of FY 2025- 26.

4.7.5. The Petitioner has considered a normative debt: equity ratio of 70:30. Considering this approach, 70% of the capitalisation (excluding consumer contribution and grants) undertaken in FY 2026-27 has been considered to be financed through loan and balance 30% has been considered to be financed through equity contributions. The portion of capital expenditure financed through consumer contribution, capital subsidies and grants has been separated as the depreciation and interest thereon would not be charged to the beneficiaries.

4.7.6. The table below summarizes the amounts considered towards consumer contributions, capital grants and subsidies for FY 2026-27:

TABLE 4-23 CONSUMER CONTRIBUTION, CAPITAL GRANTS & SUBSIDIES FOR FY 2026-27 (IN RS. CR)

Particulars	Projected
Opening Balance of Consumer Contributions, Grants and Subsidies towards Cost of Capital Assets	6,904.45
Additions during the year includes consumer contribution and grants	-
Less: Amortisation on consumer contribution part only	218.29
Closing Balance	6,686.16

4.7.7. Thus, the Petitioner submits that the capital investments proposed during FY 2026-27 after netting off the capital investment through deposit works, has been considered to be funded through debt and equity of 70:30, as depicted in the table below:

TABLE 4-24 FINANCING OF THE CAPITAL INVESTMENT FOR FY 2026-27 (IN RS. CR)

Particulars	Derivation	Projected
Investment / Capitalisation (Asset put to use) net of CCG	A	1,674.85

Particulars	Derivation	Projected
Less:		-
Consumer Contribution and grants	B	-
Investment funded by debt and equity	C=A-B	1,674.85
Debt Funded	70% of C	1,172.39
Equity Funded	30% of C	502.45

4.8. Interest & Finance Charges

➤ Interest on Long Term Loan

- 4.8.1. The Hon'ble Commission in its previous Tariff and True-Up orders had considered a normative tariff approach with a debt equity ratio of 70:30. Considering this approach, 70% of the capital expenditure (asset put to use) undertaken in any year was financed through loan and balance 30% has been financed through equity contributions. The portion of capital expenditure financed through consumer contributions, capital subsidies and grants are separated and the depreciation, interest and return on equity thereon was not charged to the consumers. Subsequently, the financing of the capital investment was worked out based on the debt equity ratio of 70:30 and allowable depreciation was considered as normative loan repayment.
- 4.8.2. The Petitioner has worked-out the interest on long term loan based on the same philosophy.
- 4.8.3. Allowable depreciation for the year has been considered as normative loan repayment. In absence of the tariff order for ARR FY 2025-26, the weighted average interest rate for FY 2026-27 has been considered as approved by the commission in its order dated 10.10.2024 for FY 2024-25.
- 4.8.4. Considering the above, the gross interest on long term loan has been computed below. The interest capitalisation has been considered at the same rate as for FY 2025-26. The computations for interest on long term loan are shown in table below:

TABLE 4-25 INTEREST ON LONG TERM LOAN FOR FY 2026-27 (IN RS. CR)

Particulars	Projected
Opening Loan	5,422.61
Loan Additions (70% of Investments)	1,172.39
Less: Repayments (Depreciation allowable for the year)	705.08
Closing Loan Balance	5,889.91
Weighted Average Rate of Interest	10.91%
Interest on long term loan	617.10
Less: Interest Capitalized	-
Net Interest on Loan term loan	617.10

➤ Interest on Consumer Security Deposits

- 4.8.5. The opening balance of long-term loan has been considered equivalent to the closing loan balance for previous year as per the present Petition.
- 4.8.6. As per Regulation 25.3 of UPERC (Multi Year Tariff for Distribution) Regulations, 2025, Interest shall be allowed on consumer security deposits as per the provisions of the Electricity Supply Code, 2005 and its subsequent amendments/ addendums and the new Regulations made after repeal of the same.
- 4.8.7. The opening balances of security deposits have been considered as per closing figures of FY 2025-26 and additions during the year FY 2026-27 is estimated as per the % increase in Revenue Assessment for FY 2026-27 w.r.t FY 2025-26. Accordingly, the Petitioner has computed the interest on Security deposit for FY 2026-27, which is shown in the Table below.

TABLE 4-26 INTEREST ON SECURITY DEPOSIT FOR FY 2026-27 (IN RS. CR)

Particulars	Projection
Closing Balance for Security Deposit	1,318.49
Rate of Interest (RBI bank Rate as on 01.04.2022)	6.25%
Interest on Security Deposits	79.66

➤ Interest on Working Capital

- 4.8.8. As regards determination of Interest on Working Capital for FY 2026-27 as per Regulation 25 of UPERC (Multi Year Tariff for Distribution) Regulations, 2015. The Regulation 25 is quoted below:

“25. Interest on Working Capital

25.1 *The working capital requirement of the Distribution Business shall cover:*

- (i) *Operation and maintenance expenses for one month;*
 (ii) *Maintenance spares at 40% of the R&M expenses for two months;*

and

(iii) *One and half month equivalent of the expected revenue from the sale of electricity at the Tariff approved by the Commission for the ensuing year, including revenue from wheeling, cross-subsidy surcharge and additional surcharge, if any, but excluding Electricity Duty;*

minus

(iv) *Amount held as security deposits from the Distribution System Users; Provided that if the working capital, determined based on the above formula, is positive, it shall be reduced by the amount of revenue surplus (if any) as of 31st March of the previous year so approved by the Commission:*

Provided that for the purpose of Truing-Up for any year, the working capital requirement shall be re-computed on the basis of the values of components of working capital approved by the Commission in the Truing-Up.

25.2 Rate of interest on working capital shall be simple interest and shall be equal to the SBI MCLR (1 Year) as on date on which Petition for determination of Tariff is filed plus 200 basis points:

Provided that for the purpose of Truing-Up for any year, simple interest on working capital shall be allowed at a rate equal to the weighted average SBI MCLR (1 Year) prevailing during the concerned Year plus 200 basis points.”

Unquote

- 4.8.9. The Petitioner has considered the rate of interest on working capital as per prevailing SBI MCLR (1 Year) rate on 1st October 2025, plus 200 basis points, in accordance with the Regulations 25.2 of MYT Regulations, 2025. Based on above the interest on working capital for FY 2026-27 is calculated in table as below:

TABLE 4-27 INTEREST ON WORKING CAPITAL FOR FY 2026-27 (IN RS. CR)

Particulars	Projected
O&M expenses for 1 month	207.60
One and Half month equivalent of expected revenue	2,879.30
Maintenance spares @ 40% of R&M expenses for two months	54.36
Less: Security deposits from consumers, if any	1,318.49
Total Working Capital Requirement	1,822.77
State Bank Advance Rate (SBAR) %	10.75%
Interest on Working Capital	195.95

- 4.8.10. The following table summarises the Interest and Finance charges projected by the Petitioner for FY 2026-27.

TABLE 4-28 INTEREST AND FINANCE CHARGES FOR FY 2026-27 (IN RS. CR)

Particulars	Projected
A: Interest on Long Term Loans	
Gross Interest on Long Term Loan	617.10
Less: Interest Capitalisation	-
Net Interest on Long Term Loans	617.10
B: Finance and Other Charges	
Interest on Consumer Security Deposits	79.66
Bank/ Finance Charges	10.32
Total Finance Charges	89.98
	-
C: Interest on Working Capital	195.95
	-
Total (A+B+C)	903.03

4.9. Depreciation

- 4.9.1. The basis of determination of depreciation is stated in Regulation 20 of UPERC (Multi Year Tariff for Distribution) Regulations, 2025. The Regulation 20 is quoted below:

“20. Depreciation

20.1 The Licensee shall be permitted to recover Depreciation on the value of fixed assets used in their respective businesses, computed in the following manner-

(a) The approved original cost of the fixed assets shall be the value base for the calculation of Depreciation:

Provided that Depreciation shall be allowed on the entire capitalised amount of the new assets after reducing the approved original cost of the retired or replaced or de-capitalised assets.

(b) Depreciation shall be allowed annually based on the Straight-Line Method at the rates stipulated in Annexure-A for existing assets and at the rates stipulated in Annexure-B for the assets capitalised during the Control Period:

Provided that the Licensee shall ensure that once the individual asset is depreciated to the extent of seventy percent, remaining depreciable value as on 31st March of the year closing shall be spread over the balance Useful Life of the asset including the Extended Life, as per the submission of the Licensee and approved by the Commission.

(c) The salvage value of the asset shall be considered at 10% of the allowable capital cost and Depreciation shall be allowed up to a maximum of 90% of the allowable capital cost of the asset:

Provided that land owned shall not be treated as a Depreciable asset and shall be excluded from the capital cost while computing Depreciation:

Provided further that Depreciation shall be chargeable from the first year of commercial operation.

Provided also that the salvage value of IT equipment, software and underground cable shall be considered as nil and 100% value of the assets shall be considered depreciable.

(d) Depreciation shall not be allowed on assets funded by Consumer Contribution, Deposit works, Capital Subsidies and Grants.

20.2 In case of existing assets, for the purpose of computation of depreciation, the opening value of GFA shall be taken as the closing value as on March 31, 2025 as approved by the Commission in its Tariff Order.

20.3 In case of projected commercial operation of the assets for part a of the year, depreciation shall be computed based on the average of opening and closing value of assets.

20.4 Depreciation shall be re-computed for assets capitalised at the time of Truing-Up, based on the Accounting Statements and documentary evidence of assets capitalised by the Petitioner, subject to prudence check by the Commission.”

- 4.9.2. The Petitioner has computed the allowable depreciation expense on the GFA base for FY 2026-27 as per the SLM approach and at the rates approved by the Hon’ble Commission in UPERC (Multi Year Tariff for Distribution), 2025. The Petitioner has computed the depreciation only on the depreciable asset base and has excluded the non-depreciable assets such as land, land rights, etc. The addition during the year is considered as net additions excluding Consumer Contribution and Grant.

4.9.3. Accordingly, the Petitioner has computed depreciation for FY 2026-27 as shown in table below:

TABLE 4-29 GROSS ALLOWABLE DEPRECIATION FOR FY 2026-27 (IN RS. CR) PART A

GROSS ALLOWABLE DEPRECIATION FOR ASSETS BEFORE 01.04.2020 OF MVVNL FOR FY 2026-27 (IN RS. CR) PART A								
SN	Particulars	Opening GFA (as on 31.03.2026)	Cumulative Depreciation	Deduction to GFA	Closing GFA	Average GFA	Depreciation Rate	Allowable Gross Depreciation
1	Land & Land Rights	1.07	-	-	1.07	1.07	0.00%	-
2	Buildings	182.32	-	-	182.32	182.32	3.34%	6.09
3	Other Civil Works	14.27	-	-	14.27	14.27	3.34%	0.48
4	Plant & Machinery	-239.65	-	-	-239.65	-239.65	5.28%	-12.65
5	Lines, Cables, Network etc.	3,312.87	-	-	3,312.87	3,312.87	5.28%	174.92
6	Vehicles	5.46	-	-	5.46	5.46	9.00%	0.49
7	Furniture & Fixtures	9.59	-	-	9.59	9.59	6.33%	0.61
8	Office Equipments	76.48	-	-	76.48	76.48	6.33%	4.84
9	Intangible Asset	-	-	-	-	-	15.00%	-
10	Total Fixed Assets	3,362.41	-	-	3,362.41	3,362.41	5.20%	174.77
11	Non depreciable assets (Land & Land Rights)	-	-	-	-	-	-	-
12	Depreciable assets	3,362.41	-	-	3,362.41	3,362.41	0.05	174.77

TABLE 4-30 GROSS ALLOWABLE DEPRECIATION FOR FY 2026-27 (IN RS. CR) PART B

GROSS ALLOWABLE DEPRECIATION FOR ASSETS BEFORE 01.04.2025 OF MVVNL FOR FY 2026-27 (IN RS. CR) PART B									
SN	Particulars	Opening GFA (as on 01.04.2026)	Addition to GFA	Deduction of Grants	Deduction to GFA	Closing GFA	Average GFA	Depreciation Rate	Allowable Gross Depreciation
1	Land & Land Rights	0.31	-			0.31	0.31	0.00%	-
2	Buildings	134.34				134.34	134.34	3.34%	4.49
3	Other Civil Works	4.31	-			4.31	4.31	3.34%	0.14
4	Plant & Machinery	3,627.26	-			3,627.26	3,627.26	5.28%	191.52
5	Lines, Cables, Network etc.	7,474.63	-			7,474.63	7,474.63	5.28%	394.66
6	Vehicles	1.94	-			1.94	1.94	9.00%	0.17
7	Furniture & Fixtures	4.81	-			4.81	4.81	6.33%	0.30
8	Office Equipments	60.94	-			60.94	60.94	6.33%	3.86
9	Intangible Asset	32.99	-			32.99	32.99	15.00%	4.95
10	Total Fixed Assets	11,341.53	-			11,341.53	11,341.53		600.10
11	Non depreciable assets (Land & Land Rights)	-	-			0.00	0.00		-
12	Depreciable assets	11,341.53	-			11,341.53	11,341.53		600.10

TABLE 4-31 GROSS ALLOWABLE DEPRECIATION FOR FY 2026-27 (IN RS. CR) PART C

GROSS ALLOWABLE DEPRECIATION FOR ASSETS AFTER 01.04.2025 OF MVVNL FOR FY 2026-27 (IN RS. CR) PART C									
SN	Particulars	Opening GFA (as on 01.04.2026)	Addition to GFA	Deduction of Grants	Deduction to GFA	Closing GFA	Average GFA	Depreciation Rate	Allowable Gross Depreciation
1	Land & Land Rights	0.85	0.53			1.38	1.12	0.00%	-
2	Buildings	145.01	90.82			235.82	190.41	3.34%	6.36
3	Other Civil Works	11.35	7.11			18.46	14.90	3.34%	0.50
4	Plant & Machinery	-190.60	-119.37			-309.97	-250.29	4.22%	-10.56
5	Lines, Cables, Network etc.	2,634.84	1,650.17			4,285.01	3,459.92	4.22%	146.01
6	Vehicles	4.34	2.72			7.06	5.70	9.00%	0.51
7	Furniture & Fixtures	7.63	4.78			12.40	10.02	6.33%	0.63
8	Office Equipments	60.83	38.10			98.92	79.87	6.33%	5.06
9	Intangible Asset	-	-			0.00	0.00	15.00%	-
10	Total Fixed Assets	2,674.24	1,674.85			4,349.08	3,511.66		148.51
11	Non depreciable assets (Land & Land Rights)	-	-			0.00	0.00		-
12	Depreciable assets	2,674.24	1,674.85			4,349.08	3,511.66		148.51

4.9.4. The Petitioner has reduced the equivalent depreciation on the assets created out of consumer contributions, capital grants and subsidies from the gross allowable depreciation for FY 2026-27.

4.9.5. Thus, the allowable depreciation for FY 2026-27 is shown in the table below:

TABLE 4-32 NET ALLOWABLE DEPRECIATION FOR FY 2026-27 (IN RS. CR)

Particulars	Projected
Gross Allowable Depreciation	923.37
Less: Equivalent amount of depreciation on assets acquired out of the Consumer Contribution and Grant	218.29
Net Allowable Depreciation	705.08

4.10. Provision for Bad and Doubtful Debts

4.10.1. The Regulation 34 of the MYT Distribution Regulations, 2025 provides for expenses under bad and doubtful Debts to the extent of 2% of the revenue receivables as specified below:

“For any particular Year, the Commission may allow a provision for write off of bad and doubtful debts upto the extent of 2% of Revenue from sale of electricity as reflected in the audited accounts of the Distribution Licensee for that Year or the actual write off of bad debts, whichever is less:”

4.10.2. Accordingly, Petitioner has computed provision for bad and doubtful debts at 2% of the revenue receivables.

TABLE 4-33 ALLOWABLE PROVISION FOR BAD AND DOUBTFUL DEBTS FOR FY 2026-27 (IN RS. CR)

Particulars	Projected
Total Revenue Receivables from Retail Sales	19,834.03
% of Provision for Bad and Doubtful Debts	2%
Bad and Doubtful Debts as per Regulation	396.68
Bad Debt Projected	396.68

4.11. Return on Equity

4.11.1. The Regulation 21 of the MYT Distribution Regulations, 2025 provides for return on equity @15% post-tax per annum for Distribution Licensee as specified below:

“21. Return on Equity

21.1 Return on equity shall be computed in Rs. terms on equity base as determined in accordance with Regulation 19 at the rate of 15% post-tax per annum (hereinafter referred to as ‘Base Rate’):

Provided that assets funded by Consumer Contribution/Deposit works, Capital Subsidies/Grants and corresponding Depreciation shall not form part of the Capital Cost.”

4.11.2. The Petitioner has considered closing equity of FY 2025-26 as opening for FY 2026-27. Equity addition during the year has been considered 30% of Capitalisation during the year net of consumer contribution, capital subsidies/grants.

4.1.1.3. The Return on Equity (RoE) for FY 2026-27 is shown below:

TABLE 4-34 RETURN ON EQUITY (ROE) FOR FY 2026-27 (IN RS. CR)

Particulars	Revised
	Estimate
Opening Equity	4,802.63
Net additions during the year (30% of Asset put to use)*	1,674.85
Equity (Closing Balance)	5,305.09
Rate of Return on Equity (%)	15%
Allowable Return on Equity	758.08

4.12. Revenue from Sale of Power

4.12.1. For projecting the Fixed Charges for FY 2026-27, the average load of March 2025 and March 2026 has been considered.

4.12.2. It is submitted that for HV category consumers, the Petitioner has considered the billable load/Demand at 75% of the contracted load/demand considering it to be as maximum load/demand.

4.12.3. Category-wise revenue worked-out based on above assumption and projected billing determinants are shown in the Tables below:

TABLE 4-35 CATEGORY-WISE REVENUE AND ABR FOR FY 2026-27 (IN RS. CR) AT EXISTING TARIFF

Consumer Category/ Sub-Category	Projected Sales (MU)	Fixed Charges	Variable Charges	Estimated Revenue (Rs Cr)
LMV-1: Domestic Light, Fan & Power				
Life Line Consumers (both Rural and Urban) (up to 100 kWh/month)	2,861.56	400.02	858.47	1,258.49
Dom: Rural Schedule (metered) other than BPL	5,796.83	155.37	2,828.88	2,984.25
0-100 kWh/month	811.56	77.69	434.51	512.20
101-150 kWh/month	510.12	31.07	105.70	136.78
151-300 kWh/month	753.59	23.31	352.17	375.47
Above 300 kWh/Month (starting from 301 unit)	3,721.57	23.31	1,936.50	1,959.81
Dom: Supply at Single Point for Bulk Load	351.57	15.18	246.10	261.28
Other Metered Domestic Consumers other than BPL	8,267.46	640.17	4,855.26	5,495.43
0-100 kWh/month	1,405.47	300.88	1,526.89	1,827.77
101-150 kWh/month	1,736.17	128.03	894.17	1,022.20
151-300 kWh/month	1,499.50	89.62	940.78	1,030.40
Above 300 kWh/Month (starting from 301 unit)	3,626.33	121.63	1,493.42	1,615.05
Sub Total	17,277.43	1,210.74	8,788.70	9,999.44
LMV-2: Non Domestic Light, Fan & Power				
Non Dom: Rural Schedule (metered)	764.96	54.63	420.73	475.36

Consumer Category/ Sub-Category	Projected Sales (MU)	Fixed Charges	Variable Charges	Estimated Revenue (Rs Cr)
Non Dom: Other Metered Non-Domestic Supply	2,184.02	723.08	1,730.50	2,453.58
Up to 4 kW	677.05	175.52	528.60	704.12
Upto 300 kWh / month	338.52	131.64	334.35	465.99
Above 300 kWh/Month	338.52	43.88	194.24	238.12
Above 4 kW	1,506.97	547.56	1,201.90	1,749.47
Upto 1000 kWh / month	75.35	487.33	700.19	1,187.52
Above 1000 kWh/Month	1,431.62	60.23	501.72	561.95
Sub Total	2,948.98	777.72	2,151.23	2,928.95
LMV-3: Public Lamps				
Unmetered	63.12	40.67	-	40.67
Unmetered - Gram Panchayat	28.77	21.15	-	21.15
Unmetered - Nagar Palika & Nagar Panchayat	2.73	5.48	-	5.48
Unmetered - Nagar Nigam	31.62	14.03	-	14.03
Metered	434.74	-	-	-
Metered - Gram Panchayat	112.71	-	-	-
Metered - Nagar Palika & Nagar Panchayat	54.45	-	-	-
Metered - Nagar Nigam	267.57	-	-	-
Sub Total	497.86	40.67	-	40.67
LMV-4: Light, fan & Power for Institutions				
Inst: Public	581.23	96.09	479.51	575.61
Inst: Private	97.02	28.73	87.32	116.05
Sub Total	678.25	124.82	566.84	691.66
LMV-5: Private Tube Wells/ Pumping Sets				
Consumers getting supply as per "Rural Schedule"	3,464.28	171.06	691.20	862.26
PTW: Rural Schedule (unmetered) (Total)	8.29	1.35	-	1.35
PTW: Rural Schedule (unmetered)	8.29	1.35	-	1.35
PTW: Rural Schedule (Energy Efficient Pumps) (Unmetered)	-	-	-	-
PTW: Rural Schedule (metered) (Total)	3,455.99	169.71	691.20	860.91
PTW: Rural Schedule (metered)	3,455.99	169.71	691.20	860.91
PTW: Rural Schedule (Energy Efficient Pumps) (metered)	-	-	-	-
Consumers getting supply as per "Urban Schedule (Metered Supply)"	136.29	12.06	81.77	93.83
PTW: Urban Schedule (metered)	136.29	12.06	81.77	93.83
Sub Total	3,600.56	183.12	772.97	956.09
LMV 6: Small and Medium Power upto 100 HP (75 kW)				
Consumers getting supply as per "Rural Schedule"	124.25	25.43	83.90	109.33
Up to 20 kW	100.55	19.92	67.90	87.82
Above 20 kW	23.69	5.51	16.00	21.51
Consumers getting supply other than "Rural Schedule"	383.34	62.55	280.73	343.28
Summer Months (April to September)	191.67	31.27	140.90	172.17
For load upto 20 kW	124.59	21.89	91.58	113.47

Consumer Category/ Sub-Category	Projected Sales (MU)	Fixed Charges	Variable Charges	Estimated Revenue (Rs Cr)
05:00 hrs to 11:00 hrs	20.14	3.54	12.50	16.03
11:00 hrs to 17:00 hrs	52.06	9.15	38.01	47.15
17:00 hrs to 23:00 hrs	25.93	4.56	21.77	26.33
23:00 hrs to 05:00 hrs	26.45	4.65	19.31	23.96
For load above 20 kW	67.08	9.38	49.31	58.70
05:00 hrs to 11:00 hrs	10.84	1.52	6.73	8.25
11:00 hrs to 17:00 hrs	28.03	3.92	20.46	24.39
17:00 hrs to 23:00 hrs	13.96	1.95	11.72	13.68
23:00 hrs to 05:00 hrs	14.24	1.99	10.40	12.39
Winter Months (October to March)	191.67	31.27	139.83	171.11
For load upto 20 kW	124.59	21.89	90.89	112.78
05:00 hrs to 11:00 hrs	20.14	3.54	14.70	18.24
11:00 hrs to 17:00 hrs	52.06	9.15	38.01	47.15
17:00 hrs to 23:00 hrs	25.93	4.56	21.77	26.33
23:00 hrs to 05:00 hrs	26.45	4.65	16.41	21.06
For load above 20 kW	67.08	9.38	48.94	58.32
05:00 hrs to 11:00 hrs	10.84	1.52	7.92	9.43
11:00 hrs to 17:00 hrs	28.03	3.92	20.46	24.39
17:00 hrs to 23:00 hrs	13.96	1.95	11.72	13.68
23:00 hrs to 05:00 hrs	14.24	1.99	8.84	10.83
Sub Total	507.59	87.98	364.63	452.61
LMV-7: Public Water Works				
Consumers getting supply as per "Rural Schedule"	362.22	46.29	284.79	331.08
Rural Metered	362.22	46.29	284.79	331.08
Rural Unmetered	-	-	-	-
Consumers getting supply other than "Rural Schedule"	594.44	77.09	505.28	582.37
Urban Metered	594.44	77.09	505.28	582.37
Urban Unmetered	-	-	-	-
Sub Total	956.66	123.38	790.07	913.45
LMV-9: Temporary Supply				
Metered	80.47	11.98	68.93	80.91
Metered TS: Individual residential consumers	34.95	5.39	27.96	33.35
Metered TS: Others	45.52	6.59	40.97	47.56
Unmetered	0.15	2.23	-	2.23
Unmetered TS: Ceremonies	0.15	2.23	-	2.23
Unmetered TS: Temp shops	-	-	-	-
Sub Total	80.62	14.21	68.93	83.14
LMV-11: Electrical Vehicles				
Multi Story Buildings	0.64	-	0.40	0.40
LMV-1b	0.64	-	0.40	0.40
HV-1b	-	-	-	-
Public Charging Station	58.09	-	44.25	44.25
LT	46.16	-	35.54	35.54
HT	11.93	-	8.71	8.71
Sub Total	58.73	-	44.65	44.65

Consumer Category/ Sub-Category	Projected Sales (MU)	Fixed Charges	Variable Charges	Estimated Revenue (Rs Cr)
HV-1: Non-Industrial Bulk Loads				
Commercial Loads / Private Institutions / Non-Domestic Bulk Power with contracted Load 75 kW & above and getting supply at single point on 11 kV & above voltage level.	869.87	153.04	715.38	868.42
Supply at 11 kV	452.33	151.61	376.34	527.96
Supply above 11 kV	417.54	1.42	339.04	340.47
Public Institutions, Registered Societies, Residential Colonies / Townships, Residential Multi-Storied Buildings including Residential Multi-Storied Buildings with contracted load 75 kW & above and getting supply at Single Point on 11 kV & above voltage levels	523.09	94.35	397.55	491.90
Supply at 11 kV	261.54	93.46	201.39	294.84
Supply above 11 kV	261.54	0.89	196.16	197.05
Sub Total	1,392.96	247.39	1,112.93	1,360.32
-				
HV-2: Large and Heavy Power above 100 BHP (75 kW)				
HV2 Urban Schedule: Supply at 11 kV	1,750.93	200.11	1,240.54	1,440.65
Summer Months (April to September)	875.47	100.05	620.52	720.57
05:00 hrs to 10:00 hrs	189.24	21.63	114.21	135.84
10:00 hrs to 19:00 hrs	313.11	35.78	222.31	258.09
19:00 hrs to 03:00 hrs	179.26	20.49	146.37	166.86
03:00 hrs to 05:00 hrs	193.85	22.15	137.63	159.79
Winter Months (October to March)	875.47	100.05	620.03	720.08
05:00 hrs to 11:00 hrs	189.24	21.63	134.36	155.99
11:00 hrs to 17:00 hrs	313.11	35.78	222.31	258.09
17:00 hrs to 23:00 hrs	179.26	20.49	146.37	166.86
23:00 hrs to 05:00 hrs	193.85	22.15	116.99	139.14
HV2 Urban Schedule: Supply above 11 kV & upto 66 kV	594.72	70.02	403.56	473.58
Summer Months (April to September)	297.36	35.01	201.86	236.87
05:00 hrs to 10:00 hrs	64.28	7.57	37.15	44.72
10:00 hrs to 19:00 hrs	106.35	12.52	72.32	84.84
19:00 hrs to 03:00 hrs	60.89	7.17	47.61	54.78
03:00 hrs to 05:00 hrs	65.84	7.75	44.77	52.53
Winter Months (October to March)	297.36	35.01	201.70	236.71
05:00 hrs to 11:00 hrs	64.28	7.57	43.71	51.28
11:00 hrs to 17:00 hrs	106.35	12.52	72.32	84.84
17:00 hrs to 23:00 hrs	60.89	7.17	47.61	54.78
23:00 hrs to 05:00 hrs	65.84	7.75	38.06	45.81
HV2 Urban Schedule: Supply above 66 kV & upto 132 kV	179.18	28.29	114.43	142.73
Summer Months (April to September)	89.59	14.15	57.24	71.39
05:00 hrs to 10:00 hrs	19.37	3.06	10.54	13.59
10:00 hrs to 19:00 hrs	32.04	5.06	20.51	25.57

Consumer Category/ Sub-Category	Projected Sales (MU)	Fixed Charges	Variable Charges	Estimated Revenue (Rs Cr)
19:00 hrs to 03:00 hrs	18.34	2.90	13.50	16.40
03:00 hrs to 05:00 hrs	19.84	3.13	12.70	15.83
Winter Months (October to March)	89.59	14.15	57.19	71.34
05:00 hrs to 11:00 hrs	19.37	3.06	12.39	15.45
11:00 hrs to 17:00 hrs	32.04	5.06	20.51	25.57
17:00 hrs to 23:00 hrs	18.34	2.90	13.50	16.40
23:00 hrs to 05:00 hrs	19.84	3.13	10.79	13.92
HV2 Urban Schedule: Supply above 132 kV	-	-	-	-
Summer Months (April to September)	-	-	-	-
05:00 hrs to 10:00 hrs	-	-	-	-
10:00 hrs to 19:00 hrs	-	-	-	-
19:00 hrs to 03:00 hrs	-	-	-	-
03:00 hrs to 05:00 hrs	-	-	-	-
Winter Months (October to March)	-	-	-	-
05:00 hrs to 11:00 hrs	-	-	-	-
11:00 hrs to 17:00 hrs	-	-	-	-
17:00 hrs to 23:00 hrs	-	-	-	-
23:00 hrs to 05:00 hrs	-	-	-	-
HV2 Rural Schedule: Supply at 11 kV	344.89	17.24	226.50	243.74
Sub Total	2,869.71	315.66	1,985.04	2,300.70
HV-3: Railway Traction				
HV3A Supply for all Voltage level (Railways)	-	-	-	-
HV3B For Metro traction	17.84	3.24	13.02	16.26
Sub Total	17.84	3.24	13.02	16.26
HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)				
HV4 Supply at 11kV	5.69	1.07	4.83	5.90
HV4 Supply above 11kV & upto 66kV	40.11	6.46	33.69	40.15
HV4 Supply above 66 kV & upto 132kV	-	0.02	-	0.02
Sub Total	45.80	7.55	38.53	46.08
Extra State Consumer	0.03	-	0.02	0.02
Bulk Supply Consumer	-	-	-	-
Grand Total	30,933.02	3,136.48	16,697.55	19,834.03

4.12.4. Further, it is highlighted that the revenue estimated to be recovered stands at Rs. 19,070.42, based on the projected collection efficiency submitted by the Petitioner during the previous ARR proceedings for FY 2026-27. However, the Hon'ble Commission, in its Tariff Order dated 22.11.2025, has not indicated any consideration of collection efficiency while approving the distribution loss trajectory. The Petitioner wishes to highlight to the Hon'ble Commission that the gap arising from the application of the projected collection efficiency provides a more realistic reflection of the DISCOM's financial position for the year

4.13. Non-Tariff Incomes

4.13.1. The Petitioner, has estimated the Non-Tariff Income (NTI) for FY 2026-27 by applying an escalation factor based on the CPI-WPI indexation on NTI as claimed

in FY 2025-26 of this petition. The NTI so assessed is presented in the table below..

TABLE 4-36 NON-TARIFF INCOME FOR FY 2026-27 (IN RS. CR)

Particulars	Claimed in FY 2025-26	Projected (escalation based on 40:60 Index Inflation FY 2025-26)
Total Non-Tariff Income	864.90	874.89

4.14. GoUP Subsidy

- 4.14.1. The approval for the Government subsidy in the State budget for the fiscal year 2026-27 is due. Consequently, it is currently unavailable. In light of this, for the present petition, the Licensee has adopted the provisional value set in the budget for FY 2025-26 by the Government of Uttar Pradesh (GoUP). Additionally, it is emphasized that, in accordance with Section 65 of the Electricity Act, 2003, the GoUP directly communicates Government subsidy details to the Hon'ble Commission. The Hon'ble Commission may substitute this provisional amount of Government subsidy by the actual subsidy details communicated by the Government of UP to the Hon'ble Commission for FY 2026-27 and the revenue gap shall be modified accordingly.

4.15. Summary of ARR for FY 2026-27

- 4.15.1. The Aggregate Revenue Requirement for FY 2026-27 is summarised in the Table below:

TABLE 4-37 ARR FOR FY 2026-27 (IN RS. CR)

S.N.	Particulars	ARR
		FY 2026-27
		Projected
I.	Power Purchase or Energy Available at Discom Periphery (MU)	35,538.86
II.	Sale of Power (MU)	30,933.02
III.	Distribution Loss (%)	0.13
		-
A	Expenditure	-
a	Cost of Power Procurement	18,488.81
b	Transmission and Load Dispatch Charges	1,624.83
c	Gross O&M Expenses	-
i	R&M Expense	815.42
ii	Employee Expenses	1,016.00
iii	A&G Expense	809.33
e	Total Gross O&M expenses (i+ii+iii)	2,640.76
f	Smart Metering OPEX	1,008.94
g	Depreciation	705.08
h	Interest on Long-Term Loan	617.10

S.N.	Particulars	ARR
		FY 2026-27
		Projected
i	Interest on Security Deposit from Consumers and Distribution system Users	79.66
j	Finance/Bank Charges	10.32
k	Interest on Working Capital	195.95
l	Bad and Doubtful debts	396.68
m	Return on Equity	758.08
n	Income Tax	-
	Total Expenditure (A)	26,526.21
	Less:	-
o	Interest Capitalisation	-
p	Employee Capitalisation	149.57
B	Net Expenditure (A-q-r)	26,376.64
C	Less: Non Tariff Income	874.89
D	Net Annual Revenue Requirement of Licensee(B-C)	25,501.75
	Receipts	-
a	Revenue Assessment at Payable Tariff	19,834.03
b	Income from other Business	-
c	Revenue from Open Access Customers/Disallowances Due to delay in filing	-
E	Total Revenue (a+b+c)	19,834.03
		-
F	(Shortfall)/Excess before tariff revision impact (E-D)	(5,667.72)
G	Tariff Revision Impact	-
H	Shortfall/Excess after tariff revision impact (F+G)	(5,667.72)
I	Govt. Subsidy Received/Declared	3,200.35
J	(Shortfall)/Excess(H+I)	(2,467.37)

4.15.2. With respect to the Aggregate Revenue Requirement of FY 2026-27 presented above, the actual shortfall as per the table is Rs. 2,467.37 Cr, based on the revenue assessed in accordance with the MYT Regulations, 2025. However, the Petitioner highlights that this gap would be even higher when viewed against the estimations of revenue to be recovered as per the collection efficiency trajectory proposed by the petitioner in the previous ARR FY 2025-26 proceedings. The revenue collected from the sale of power amounts to Rs. 19,070 Cr, which after factoring in collection efficiency represents the amount actually realizable from consumers. As this realization is lower than the estimation of assessed revenue, the effective shortfall stands at Rs. 3,230.98 Crore, thereby indicating that the gap claimed in above table is understated.

4.15.3. The Petitioner requests to approve the ARR claimed for FY 2026-27 in above Table.

➤ **Consolidated Gap from FY 2024-25 to FY 2026-27**

4.15.4. The Petitioner requests to Hon'ble Commission to kindly consider the Gap for True Up year FY 2024-25 and ARR year FY 2026-27 along with the carrying cost as

mentioned below for estimation of revised tariff for ARR year FY 2026-27. The table is as under :

TABLE 4-38 CONSOLIDATED GAP FROM FY 2024-25 to FY 2026-27

Particulars	Rate of Interest (%)	Claimed
Revenue (Gap)/Surplus after Truing up of FY 2024-25		(2,267.35)
Carrying Cost for FY 2024-25 (Half Year)	11.38%	(129.01)
Carrying Cost for FY 2025-26 (Full Year)	11.38%	(258.02)
Carrying Cost for FY 2026-27 (Half Year)	11.38%	(129.01)
Total Revenue (Gap)/Surplus for FY 2024-25 (A)		(2,783.40)
Total Revenue (Gap)/Surplus for FY 2025-26(B)		(2,467.37)
Cumulative Revenue (Gap)/Surplus to be adjusted in FY 2025-26 (C) = (A) + (B)		(5,250.77)

➤ **Average Cost of Supply**

4.15.5. The average cost of supply consolidated for all the Discoms have been computed as under: -

**TABLE 4-31 AVERAGE COST OF SUPPLY FOR FY 2026-27
(CONSOLIDATED FOR ALL DISCOMS)**

Particulars	FY 2026-27
Net Annual Revenue Requirement of Licensee (Rs Cr.)	118741.90
Sale of Power (MU)	143013.60
ACOS	8.30

➤ **Net Revenue Gap with Government Subsidy**

4.15.6. As mentioned in Clause No. 4.14.1 of this Petition, in the absence of approved subsidy details for FY 2026-27, the provisional amount of subsidy of Rs 3,840.02 Cr for FY 2026-27 may be adjusted provisionally to bridge the revenue-gap. Accordingly, the net revenue gap is Rs. 2,165.56 Crores which may change as per government Subsidy details for FY 2026-27.

4.15.7. It is further submitted that the Hon'ble Commission in its Tariff Order for FY 2023-24 has also recognised the Government subsidy component of LMV-5 Metered Rural Consumers as per the GoUP direction, as under:

“8.1.12 Further, the Commission is in receipt of a GoUP letter with Ref: 707/24-P-1/2021 dated 25.3.2021 under Section 108 of EA 2003, wherein GoUP mentioned that since majority of the rural LMV-5 consumers are unmetered, and taking into consideration the impact of Covid pandemic, GoUP has decided that tariff rates of rural LMV-5 unmetered consumers may be levied on LMV-5 metered consumers tariff and has directed the Commission to consider the same. 8.1.13 Subsequently, GoUP again sent a letter with Ref: 812/24-1-21-1307/2020 dated 12.5.2021 for billing LMV-5 rural metered as unmetered,

however metering of unmetered consumers will also be done and the meter reading will be used for the purpose of energy accounting and subsidy computation. The difference between the revenue at unmetered rates & revenue as per metered energy & rates, would be provided to the Licensees by GoUP.

*8.1.14 Although, this provision is not in conformity of Section 65 of Electricity Act, 2003, in regard to advance subsidy, however, in view of the State Government's commitment to provide additional subsidy in regards to the above arrangement, **the Commission accepts this proposal and the additional subsidy amount, which will be computed at the time of True-up shall be payable by the State Government in conformity to Section 65 of Electricity Act, 2003.***

- 4.15.8. Accordingly, the revenue from LMV-5 metered consumer sub-category will also involve the component of Government Subsidy.

5. Regulatory Assets

5.1.1. The Commission in the matter of Regulatory Asset in the Tariff Order dated July 29, 2021 for FY 2021-22 has not accepted the submission of the Petitioners in this regard. The relevant extracts of the Tariff Order for FY 2021-22 are as under:

7.1.6 Accordingly, the Licensee's requested the Commission to approve the above Regulatory Asset on the basis of GoUP letter and provide a roadmap for recovery of the same in line with the provisions of National Tariff Policy, 2016 and UPERC MYT Distribution Regulations, 2019.

7.1.7 They further apprised that as per clause 1.2(i) of the UP UDAY MOU, the State Government has given the commitment for taking over the future losses of Discoms in a graded manner. The total liability of State Government on this account was Rs. 12,049.49 Crore upto FY 2019 against which the Govt. has already provided support of Rs. 5771.02 Crore and for the remaining balance of Rs. 6278.47 crore, the State Govt. has committed that the same will be provided in next 10 years. The subsidy support from Govt. mentioned in point 5 of the letter is towards the cash losses incurred by the Petitioner due to lower collection efficiency and thus is not related to Regulatory Assets and ARR/Tariff approval procedure.

7.1.8 The Commission has gone through the letter dated 5.3.2021 received from GOUP and the submissions of the Licensees. At the outset, it is pertinent to mention that the UDAY agreement (MOU) was a tri-partite agreement between GoUP, Central Govt (GOI) and Discoms, wherein GOI facilitated GoUP to take over 75% of the outstanding debt of the Discoms, and facilitated Banks/FIs not to levy any prepayment charges on the Discom debt and waived off any unpaid overdue interest and penal interest on Discom debt. The same was done by the GoUP and Banks/FIs. However, the above letter changes the provisions of the tri-partite UDAY agreement and now the GoUP is unilaterally backing out from its obligations from a retrospective date and changing its share to 'debt' instead of 'taking over the debt'.

7.1.9 Since, the Commission had also approved the UDAY MoU, the Commission is of the view that giving effect to such arrangement in the manner as provided in the letter by the GOUP will have retrospective implication and will affect all the Tariff Orders (which have already been Trued-up) in which the treatment of UDAY has already been done. Also, such treatment of the funds would affect the interest of public at large and will lead to huge 'tariff-shock'. The same was also discussed in the State Advisory Committee (SAC). The Commission has taken note of the strong opposition by the SAC member, stakeholder and public at large against the revision in computation of Regulatory Assets approved by the Commission as proposed by the Discoms.

7.1.10 The Commission cannot decide the matter unilaterally under these ARR proceedings and without taking in consideration the outcome of the legal matter pending before Hon`ble APTEL in this respect.

7.1.11 Therefore, it would not be prudent to accept this change unilaterally on the advice of State Government from the retrospective date, and accordingly, is not accepted.

5.1.2. The Hon`ble Commission has further mentioned that the Commission cannot decide the matter unilaterally under these ARR proceedings and without taking

in consideration the outcome of the legal matter pending before the Hon'ble APTEL in this respect.

- 5.1.3. It is further submitted that the carrying cost component will continuously increase with the passing years. The Petitioner requests the Hon'ble Commission to kindly consider the above facts and issue suitable orders while finalizing the Tariff Order.
- 5.1.4. The Hon'ble Supreme Court, vide its Order dated 06 August 2025, has referred to the provisions of the National Tariff Policy which lay down the guidelines on creation of Regulatory Assets and their time-bound recovery. Further, in the matter of BRPL and BYPL, the Hon'ble Court has directed the DERC to ensure liquidation of the Regulatory Assets, including carrying costs, within a period of 6-7 years. The relevant extract of the Order is quoted below:

“41. On 06.01.2006, the Central Government notified the National Tariff Policy, 2006 under Section 3 of the Act. Clause 8.2.2 of the Policy provides for the creation of a regulatory asset, as well as certain restrictions on time-period and circumstances. It reads:

“8.2.2. The facility of a regulatory asset has been adopted by some Regulatory Commissions in the past to limit tariff impact in a particular year. This should be done only as exception, and subject to the following guidelines:

- a. The circumstances should be clearly defined through regulations, and should only include natural causes or force majeure conditions. Under business as usual conditions, the opening balances of uncovered gap must be covered through transition financing arrangement or capital restructuring;*
- b. Carrying cost of Regulatory Asset should be allowed to the utilities;*
- c. Recovery of Regulatory Asset should be time-bound and within a period not exceeding three years at the most and preferably within control period;*
- d. The use of the facility of Regulatory Asset should not be repetitive.*
- e. In cases where regulatory asset is proposed to be adopted, it should be ensured that the return on equity should not become unreasonably low in any year so that the capability of the licensee to borrow is not adversely affected.”*

(emphasis supplied)”

“55. On 28.01.2016, a revised National Tariff Policy, 2016 was notified by the Central Government, wherein Clause 8.2.2 deals with regulatory asset. While the other conditions for creation of a regulatory asset are similar to the National Tariff Policy, 2006, the time-period for recovery was increased from 3 to 7 years. The relevant portion is extracted below:

“8.2.2 The facility of a regulatory asset has been adopted by some Regulatory Commissions in the past to limit tariff impact in a particular year. This should be done only as a very rare exception in case of natural calamity or force majeure conditions and subject to the following:

- a. Under business as usual conditions, no creation of Regulatory Assets shall be allowed;*
- b. Recovery of outstanding Regulatory Assets along with carrying cost of Regulatory Assets should be time bound and within a period not exceeding seven years. The State Commission may specify the trajectory for the same.”*

(emphasis supplied)”

- 5.1.5. Regulatory Asset from FY 2000-01 to FY 2024-25 (post issue of GOUP Letter) along with the carrying cost is depicted below which shall also be considered while approving the ARR of FY 2026-27:

TABLE 5-1 REGULATORY ASSETS FROM FY 2000-01 TO FY 2024-25 (POST ISSUE OF GOUP LETTER)

Description	MVVNL
True Up of 2000-01 to 2007-08 and its Regulatory Assets / (Surplus) as on 31.03.16	247.61
True Up of 2008-09 to 2011-12 and its Regulatory Assets / (Surplus) as on 31.03.16	4375.37
True Up of 2012-13 and its Regulatory Assets / (Surplus) as on 31.03.16	2425.86
True Up of 2013-14 and its Regulatory Assets / (Surplus) as on 31.03.16	1769.23
True Up of 2014-15 and its Regulatory Assets / (Surplus) as on 31.03.16	59.48
True Up of 2015-16 and its Regulatory Assets / (Surplus) as on 31.03.16	-217.37
Total Regulatory Assets till Trued-UP FY 2015-16	8660.18
50% of DISCOM debt taken over as per UDAY	
Net RA / (Surplus) Left after UDAY	8660.18
Carrying Cost @ 12.50% for FY 2016-17	1082.52
Regulatory Assets/(Surplus) of FY 2016-17 in True Up	-265.48
Total Regulatory Assets Trued-Up till FY 2016-17	9477.22
25% of Discom Debt Takenover as per UDAY	
Net RA / (Surplus) Left after UDAY	9477.22
Carrying Cost @ 13.75% for FY 2017-18	1303.12
Regulatory Assets/(Surplus) in True Up with carrying cost for FY 2017-18	-334.01
carrying cost @ 13.75% for FY 2017-18	-22.96
Total Net RA / (Surplus) till trued up for FY 2017-18	10423.37
Carrying cost @ 14.05% for FY 2018-19	1464.48
Net Revenue gap / (surplus) after True up of FY 2018-19	-1567.14
Carrying cost @ 14.05% for FY 2018-19	-110.09
Total Net RA / (Surplus) trued up till FY 2018-19	10210.62
Carrying cost @ 13.80% for FY 2019-20	1409.07
Total Net RA / (Surplus) trued up till FY 2019-20	11619.68
Carrying cost @ 10.65% for FY 2020-21	1237.50
Total Net RA / (Surplus) trued up till FY 2020-21	12857.18
Carrying cost @ 9.50% for FY 2021-22	1221.43
Total Net RA / (Surplus) trued up till FY 2021-22	14078.61
Carrying cost @ 11.00% for FY 2022-23	1548.65
Total Net RA / (Surplus) trued up till FY 2022-23	15627.26
Carrying cost @ 11.15% for FY 2023-24	1742.44
Total Net RA / (Surplus) trued up till FY 2023-24	17369.70
Carrying cost @ 11.15% for FY 2024-25	1976.67
Total Net RA / (Surplus) trued up till FY 2024-25	19346.37

- 5.1.6. The workings of regulatory assets primarily reflect the impact of the treatment of UDAY grants by the Commission till the current True-up, which significantly influence the financial recovery framework for the discom. These computations also include the carrying cost associated with the regulatory assets for the respective years, ensuring alignment with applicable regulatory principles.

However, the petitioner has deliberately excluded the True-up gaps for these years from the current workings. This is because the True-up amounts are under judicial scrutiny, with petitions pending before the Appellate Tribunal for Electricity (APTEL). Since these matters are sub judice, any inclusion of the disputed amounts at this stage would not only be premature but could also interfere with the adjudication process.

6. Category-wise Revenue and ABR for FY 2026-27

TABLE 6-1 CATEGORY-WISE REVENUE AND ABR FOR FY 2026-27 (IN RS. CR) AT EXISTING TARIFF (CONSOLIDATED FOR ALL DISCOMS)

Consumer Category/ Sub-Category	Consumer	Load (kW)	Projected Sales (MU)	Fixed Charges	Variable Charges	Estimated Revenue (Rs Cr)	ABR (Rs./kWh)
LMV-1: Domestic Light, Fan & Power							
Life Line Consumers (both Rural and Urban) (up to 100 kWh/month)	1,78,37,853	1,78,37,755	7,556	1,049.68	2,266.68	3,316.36	4.39
Dom: Rural Schedule (metered) other than BPL	73,56,129	1,28,17,209	26,049	1,329.77	11,514.27	12,844.04	4.93
0-100 kWh/month	39,15,061	65,66,622	8,274	681.59	2,771.79	3,453.38	4.17
101-150 kWh/month	18,51,394	28,77,408	4,744	298.44	1,826.39	2,124.83	4.48
151-300 kWh/month	10,22,705	18,50,934	5,021	191.96	2,510.64	2,702.59	5.38
Above 300 kWh/Month (starting from 301 unit)	5,66,969	15,22,246	8,010	157.78	4,405.46	4,563.23	5.70
Dom: Supply at Single Point for Bulk Load	7,862	9,27,743	2,148	122.77	1,503.82	1,626.59	7.57
Other Metered Domestic Consumers other than BPL	85,38,569	2,36,71,268	32,441	3,042.58	18,932.37	21,974.95	6.77
0-100 kWh/month	31,08,876	1,21,03,960	11,424	1,555.53	6,283.44	7,838.97	6.86
101-150 kWh/month	21,34,642	43,54,118	6,282	560.03	3,455.19	4,015.21	6.39
151-300 kWh/month	16,13,490	38,90,713	7,676	499.43	4,605.53	5,104.96	6.65
Above 300 kWh/Month (starting from 301 unit)	16,81,561	33,22,477	7,059	427.59	4,588.22	5,015.81	7.11
Sub Total	3,37,40,413	5,52,53,976	68,194	5,544.79	34,217.14	39,761.94	5.83
LMV-2: Non Domestic Light, Fan & Power							
Non Dom: Rural Schedule (metered)	6,26,479	16,03,116	2,876	203.89	1,581.98	1,785.87	6.21
Non Dom: Other Metered Non-Domestic Supply	20,00,338	59,85,691	9,135	3,009.13	7,191.10	10,200.23	11.17
Up to 4 kW	4,50,156	15,54,667	2,706	701.51	2,133.63	2,835.14	10.48
Upto 300 kWh / month	3,39,503	11,54,699	1,546	521.07	1,159.36	1,680.43	10.87
Above 300 kWh/Month	1,10,653	3,99,969	1,160	180.44	974.26	1,154.71	9.96
Above 4 kW	15,50,183	44,31,024	6,429	2,307.63	5,057.47	7,365.09	11.46
Upto 1000 kWh / month	12,65,574	30,67,626	4,546	1,598.88	3,409.27	5,008.15	11.02
Above 1000 kWh/Month	2,84,609	13,63,398	1,884	708.75	1,648.20	2,356.94	12.51
Sub Total	26,26,817	75,88,807	12,011	3,213.03	8,773.07	11,986.10	9.98
LMV-3: Public Lamps							
Unmetered	8,701	45,454	262	226.01	-	226.01	8.62
Unmetered - Gram Panchayat	8,492	27,280	138	103.12	-	103.12	7.47
Unmetered - Nagar Palika & Nagar Panchayat	161	8,055	39	46.40	-	46.40	12.01
Metered - Gram Panchayat	45,937	90,003	392	-	-	-	-
Metered - Nagar Palika & Nagar Panchayat	2,228	50,435	246	-	-	-	-
Metered - Nagar Nigam	2,651	1,22,914	738	-	-	-	-
Sub Total	59,517	3,08,806	1,638	226.01	-	226.01	1.38
LMV-4: Light, fan & Power for Institutions							
Inst: Public	3,32,312	8,85,407	1,769	309.60	1,459.46	1,769.06	10.00
Inst: Private	41,319	3,31,442	493	133.45	443.83	577.28	11.71
Sub Total	3,73,631	12,16,849	2,262	443.05	1,903.29	2,346.34	10.37
LMV-5: Private Tube Wells/ Pumping Sets							

Consumer Category/ Sub-Category	Consumer	Load (kW)	Projected Sales (MU)	Fixed Charges	Variable Charges	Estimated Revenue (Rs Cr)	ABR (Rs./kWh)
Consumers getting supply as per "Rural Schedule"	16,82,860	99,87,413	23,714	1,498.24	3,880.47	5,378.71	2.27
PTW: Rural Schedule (unmetered) (Total)	1,74,128	16,44,622	4,311	701.78	-	701.78	1.63
PTW: Rural Schedule (unmetered)	1,74,128	16,44,622	4,311	701.78	-	701.78	1.63
PTW: Rural Schedule (Energy Efficient Pumps) (Unmetered)	-	-	-	-	-	-	-
PTW: Rural Schedule (metered) (Total)	15,08,732	83,42,791	19,402	796.46	3,880.47	4,676.92	2.41
PTW: Rural Schedule (metered)	15,08,732	83,42,791	19,402	796.46	3,880.47	4,676.92	2.41
PTW: Rural Schedule (Energy Efficient Pumps) (metered)	-	-	-	-	-	-	-
Consumers getting supply as per "Urban Schedule (Metered Supply)"	21,646	1,24,129	280	25.35	168.16	193.51	6.90
PTW: Urban Schedule (metered)	21,646	1,24,129	280	25.35	168.16	193.51	6.90
Sub Total	17,04,505	1,01,11,541	23,994	1,523.59	4,048.62	5,572.21	2.32
LMV 6: Small and Medium Power upto 100 HP (75 kW)							
Consumers getting supply as per "Rural Schedule"	50,505	4,73,480	544	112	368	479	8.80
Up to 20 kW	49,026	3,97,850	446	94	301	395	8.86
Above 20 kW	1,479	75,630	99	18	67	84	8.56
Consumers getting supply other than "Rural Schedule"	1,57,910	21,90,012	3,291	561	2,420	2,980	9.06
Summer Months (April to September)	1,57,910	21,90,012	1,646	280	1,213	1,493	9.07
For load upto 20 kW	1,26,328	15,33,008	1,070	196	788	984	9.20
05:00 hrs to 11:00 hrs	19,289	2,28,517	164	29	102	131	7.99
11:00 hrs to 17:00 hrs	56,626	6,71,935	477	86	348	434	9.10
17:00 hrs to 23:00 hrs	27,084	3,17,585	231	41	194	235	10.15
23:00 hrs to 05:00 hrs	23,328	3,14,972	197	40	144	184	9.35
For load above 20 kW	31,582	6,57,004	576	84	424	508	8.83
05:00 hrs to 11:00 hrs	4,822	97,936	89	13	55	67	7.62
11:00 hrs to 17:00 hrs	14,157	2,87,972	257	37	188	224	8.74
17:00 hrs to 23:00 hrs	6,771	1,36,108	125	17	105	122	9.79
23:00 hrs to 05:00 hrs	5,832	1,34,988	106	17	77	95	8.93
Winter Months (October to March)	1,57,910	21,90,012	1,646	280	1,207	1,487	9.04
For load upto 20 kW	1,26,328	15,33,008	1,070	196	785	981	9.17
05:00 hrs to 11:00 hrs	19,289	2,28,517	164	29	120	149	9.08
11:00 hrs to 17:00 hrs	56,626	6,71,935	477	86	348	434	9.10
17:00 hrs to 23:00 hrs	27,084	3,17,585	231	41	194	235	10.15
23:00 hrs to 05:00 hrs	23,328	3,14,972	197	40	122	162	8.26
For load above 20 kW	31,582	6,57,004	576	84	422	507	8.80
05:00 hrs to 11:00 hrs	4,822	97,936	89	13	65	77	8.72
11:00 hrs to 17:00 hrs	14,157	2,87,972	257	37	188	224	8.74
17:00 hrs to 23:00 hrs	6,771	1,36,108	125	17	105	122	9.79
23:00 hrs to 05:00 hrs	5,832	1,34,988	106	17	66	83	7.84
Sub Total	2,08,414	26,63,492	3,835	672	2,787	3,460	9.02
LMV-7: Public Water Works							
Consumers getting supply as per "Rural Schedule"	43,404	6,32,175	1,862	255.48	1,463.86	1,719.35	9.23
Rural Metered	43,404	6,32,175	1,862	255.48	1,463.86	1,719.35	9.23
Rural Unmetered	-	-	-	-	-	-	-
Consumers getting supply other than "Rural Schedule"	36,804	9,25,472	2,663	404.12	2,263.55	2,667.67	10.02

Consumer Category/ Sub-Category	Consumer	Load (kW)	Projected Sales (MU)	Fixed Charges	Variable Charges	Estimated Revenue (Rs Cr)	ABR (Rs./kWh)
Urban Metered	36,804	9,25,472	2,663	404.12	2,263.55	2,667.67	10.02
Urban Unmetered	-	-	-	-	-	-	-
Sub Total	80,209	15,57,647	4,525	659.61	3,727.41	4,387.02	9.70
LMV-9: Temporary Supply							
Metered	49,662	2,01,845	427	63.82	373.76	437.58	10.24
Metered TS: Individual residential consumers	31,044	62,241	110	14.71	87.82	102.54	9.34
Metered TS: Others	18,618	1,39,603	318	49.10	285.94	335.04	10.55
Unmetered	129	384	59	16.54	-	16.54	2.82
Unmetered TS: Ceremonies	129	384	48	16.53	-	16.53	3.45
Unmetered TS: Temp shops	1	1	11	0.00	-	0.00	-
Sub Total	49,791	2,02,229	486	80.35	373.76	454.12	9.34
	-	-	-	-	-	-	-
LMV-11: Electrical Vehicles							
Multi Story Buildings	1,560	15,343	9	-	5	5	6.12
LMV-1b	1,480	13,057	6	-	4	4	6.20
HV-1b	80	2,286	2	-	1	1	-
Public Charging Station	6,274	1,68,436	228	-	173	173	7.60
LT	6,101	94,340	170	-	131	131	7.70
Sub Total	7,834	1,83,779	236	-	178	178	7.54
HV-1: Non-Industrial Bulk Loads							
Commercial Loads / Private Institutions / Non-Domestic Bulk Power with contracted Load 75 kW & above and getting supply at single point on 11 kV & above voltage level.	6,737	19,93,382	3,875	730	3,187	3,917	10.11
Supply at 11 kV	3,535	12,64,474	2,038	475	1,696	2,171	10.65
Supply above 11 kV	3,202	7,28,907	1,837	254	1,492	1,746	9.50
	-	-	-	-	-	-	-
Public Institutions, Registered Societies, Residential Colonies / Townships, Residential Multi-Storeyed Buildings including Residential Multi-Storeyed Buildings with contracted load 75 kW & above and getting supply at Single Point on 11 kV & above voltage levels	2,207	8,58,165	1,620	278	1,232	1,510	9.32
Supply at 11 kV	1,398	6,08,784	883	200	680	880	9.96
Supply above 11 kV	810	2,49,381	736	78	552	630	8.55
Sub Total	8,944	28,51,546	5,495	1,007	4,420	5,427	9.88
	-	-	-	-	-	-	-
HV-2: Large and Heavy Power above 100 BHP (75 kW)							
HV2 Urban Schedule: Supply at 11 kV	17,193	41,96,249	9,444	1,110	6,702	7,811	8.27
Summer Months (April to September)	17,193	41,96,249	4,722	555	3,348	3,903	8.27
05:00 hrs to 10:00 hrs	3,894	9,41,466	1,071	125	647	771	7.20
10:00 hrs to 19:00 hrs	5,821	14,03,735	1,600	186	1,136	1,321	8.26
19:00 hrs to 03:00 hrs	3,751	9,18,102	1,030	121	841	962	9.34
03:00 hrs to 05:00 hrs	3,727	9,32,946	1,021	123	725	848	8.31
Winter Months (October to March)	17,193	41,96,249	4,722	555	3,353	3,908	8.28
05:00 hrs to 11:00 hrs	3,894	9,41,466	1,071	125	761	885	8.26
11:00 hrs to 17:00 hrs	5,821	14,03,735	1,600	186	1,136	1,321	8.26

Consumer Category/ Sub-Category	Consumer	Load (kW)	Projected Sales (MU)	Fixed Charges	Variable Charges	Estimated Revenue (Rs Cr)	ABR (Rs./kWh)
17:00 hrs to 23:00 hrs	3,751	9,18,102	1,030	121	841	962	9.34
23:00 hrs to 05:00 hrs	3,727	9,32,946	1,021	123	616	739	7.24
HV2 Urban Schedule: Supply above 11 kV & upto 66 kV	789	17,10,025	4,502	433	3,064	3,498	7.77
Summer Months (April to September)	789	17,10,025	2,251	217	1,530	1,746	7.76
05:00 hrs to 10:00 hrs	181	3,93,013	518	50	300	350	6.74
10:00 hrs to 19:00 hrs	268	5,75,721	755	73	514	586	7.77
19:00 hrs to 03:00 hrs	177	3,86,163	508	49	397	446	8.78
03:00 hrs to 05:00 hrs	164	3,55,129	470	45	319	364	7.76
Winter Months (October to March)	789	17,10,025	2,251	217	1,535	1,751	7.78
05:00 hrs to 11:00 hrs	181	3,93,013	518	50	353	402	7.76
11:00 hrs to 17:00 hrs	268	5,75,721	755	73	514	586	7.77
17:00 hrs to 23:00 hrs	177	3,86,163	508	49	397	446	8.78
23:00 hrs to 05:00 hrs	164	3,55,129	470	45	272	316	6.74
HV2 Urban Schedule: Supply above 66 kV & upto 132 kV	78	7,51,380	1,592	178	1,009	1,188	7.46
Summer Months (April to September)	78	7,51,380	796	89	507	596	7.49
05:00 hrs to 10:00 hrs	17	1,63,224	175	19	95	115	6.54
10:00 hrs to 19:00 hrs	27	2,41,772	260	29	166	195	7.50
19:00 hrs to 03:00 hrs	16	1,56,373	146	19	107	126	8.63
03:00 hrs to 05:00 hrs	18	1,90,012	215	23	137	160	7.45
Winter Months (October to March)	78	7,51,380	796	89	503	592	7.44
05:00 hrs to 11:00 hrs	17	1,63,224	175	19	112	132	7.50
11:00 hrs to 17:00 hrs	27	2,41,772	260	29	166	195	7.50
17:00 hrs to 23:00 hrs	16	1,56,373	146	19	107	126	8.63
23:00 hrs to 05:00 hrs	18	1,90,012	215	23	117	139	6.49
HV2 Urban Schedule: Supply above 132 kV	4	1,24,249	710	29	432	462	6.51
Summer Months (April to September)	4	1,24,249	355	15	216	231	6.51
05:00 hrs to 10:00 hrs	1	27,155	75	3	39	42	5.61
10:00 hrs to 19:00 hrs	1	42,225	122	5	74	79	6.51
19:00 hrs to 03:00 hrs	1	27,281	76	3	53	56	7.44
03:00 hrs to 05:00 hrs	1	27,588	81	3	50	53	6.50
Winter Months (October to March)	4	1,24,249	355	15	216	231	6.50
05:00 hrs to 11:00 hrs	1	27,155	75	3	46	49	6.53
11:00 hrs to 17:00 hrs	1	42,225	122	5	74	79	6.51
17:00 hrs to 23:00 hrs	1	27,281	76	3	53	56	7.44
23:00 hrs to 05:00 hrs	1	27,588	81	3	42	45	5.59
HV2 Rural Schedule: Supply at 11 kV	1,607	3,55,164	673	83	442	525	7.80
Sub Total	19,671	71,37,068	16,921	1,834	11,650	13,484	7.97
HV-3: Railway Traction							
HV3A Supply for all Voltage level (Railways)	2	11,250	27	4.05	23.36	27.41	9.97
HV3B For Metro traction	11	90,885	150	24.54	109.55	134.09	8.94
Sub Total	13	1,02,135	178	28.59	132.91	161.50	9.10
HV-4: Lift Irrigation & P. Canals above 100 BHP (75 kW)							
HV4 Supply at 11kV	84	1,06,156	251	33.03	213.11	246.14	9.82
HV4 Supply above 11kV & upto 66kV	51	1,09,820	286	33.23	239.94	273.18	9.56
HV4 Supply above 66 kV & upto 132kV	2	531	1	0.16	0.46	0.62	-

Consumer Category/ Sub-Category	Consumer	Load (kW)	Projected Sales (MU)	Fixed Charges	Variable Charges	Estimated Revenue (Rs Cr)	ABR (Rs./kWh)
Sub Total	137	2,16,507	537	66.42	453.52	519.94	9.68
Extra State Consumer	6	85,213	108	-	80.99	80.99	7.53
Bulk Supply Consumer	1	13,17,873	2,593	-	1,143.72	1,143.72	-
Grand Total	3,88,79,905	9,07,97,469	1,43,014	15,298.89	73,889.66	89,188.55	6.24

7. Compliance to Directives as per Tariff Order dated 22nd November 2025.

It is submitted that the Commission has issued the ARR Order for FY 2025–26 on 22.11.2025. Given the limited time available to the Petitioner thereafter, it is respectfully requested that the Commission allow the Petitioner to submit the compliance status of the directives in due course.

8. Retail and Wheeling Business ARR Summary

- 8.1.1. Clause 28.1 of the MYT Distribution Regulations, 2025 provide that ARR/Tariff filing by the Distribution Licensee shall separately records for the Distribution Wires Business and Retail Supply Business and shall prepare an Allocation Statement to enable the Hon'ble Commission to determine the Tariff separately for the Distribution Wires Business and Retail Supply Business. In case complete accounting segregation has not been done between the Distribution Wires Business and Retail Supply Business of the Distribution Licensee, the ARR of the Distribution Licensee shall be apportioned between the Distribution Wires Business and Retail Supply Business in accordance with an Allocation Matrix to be prepared by the Licensee and submitted for the Hon'ble Commission's approval.
- 8.1.2. The Petitioner humbly submits that complete segregation of account between wheeling and retail supply has still not taken place, therefore the Petitioner has adopted the basis of allocation of the expenses in line with the methodology used by the Hon'ble Commission in its last Tariff Order.
- 8.1.3. Allocations of Consolidated ARR into wheeling & retail supply for FY 2026-27 have been estimated into following table:

TABLE 8-1: WHEELING AND RETAIL SUPPLY FOR THE FY 2026-27 (IN RS. CR)

Particulars	Allocation %		Allocation (FY 2026-27)		
	Wheeling	Supply	Wheeling	Supply	Total
Power Purchase Expenses (incl PGCIL charges)	0%	100%	-	18,488.81	18,488.81
Apportionment of O&M Expenses & Interest & Finance Charges of UPPCL	0%	100%	-	-	-
Transmission Charges - Intra state (incl SLDC Charges)	0%	100%	-	1,624.83	1,624.83
Gross O&M Expenses	0	0	-	-	-
Gross Employee cost	60%	40%	609.60	406.40	1,016.00
Gross A&G expenses	40%	60%	323.73	485.60	809.33
Gross R&M expenses	90%	10%	733.88	81.54	815.42
Smart Metering OPEX	0%	100%	-	1,008.94	1,008.94
Interest on Long Term Loan	90%	10%	555.39	61.71	617.10
Other Interest and Finance Charges	10%	90%	28.59	257.34	285.93
Depreciation	90%	10%	634.58	70.51	705.08
Gross Expenditure	0	0	2,885.77	22,485.68	25,371.45
Expense capitalization	0%	0%	-	-	-
Employee cost capitalized	60%	40%	89.74	59.83	149.57
Interest capitalized	90%	10%	-	-	-
A&G expenses capitalized	40%	60%	-	-	-
Net Expenditure	0%	0%	2,796.03	22,425.85	25,221.88
Provision for Bad & Doubtful debts	0%	100%	-	396.68	396.68
Provision for Contingency Reserve	0%	100%	-	-	-
Total net expenditure with provisions	0%	0%	2,796.03	22,822.53	25,618.56
Add: Return on Equity	90%	10%	682.27	75.81	758.08
Less: Non-Tariff Income	0%	100%	-	874.89	874.89
Aggregate Revenue Requirement (ARR)	0%	0%	3,478.30	22,023.45	25,501.75

9. Wheeling Charges from Open Access Consumers

- 9.1.1. Clause 28.1 of the MYT Distribution Regulations, 2025 provide that ARR/Tariff filing by the Distribution Licensee shall separately records for the Distribution Wires Business and Retail Supply Business and shall prepare an Allocation Statement to enable the Hon'ble Commission to determine the Tariff separately for the Distribution Wires Business and Retail Supply Business.
- 9.1.2. The wheeling charges and Distribution charges has been computed on overall consolidated Discom basis keeping in line with the consistent philosophy of the Hon'ble Commission in past Tariff Orders and Clause 39 of the MYT Distribution Regulations, 2025.

TABLE 9-1: WHEELING CHARGES FOR FY 2026-27

Wheeling Charges For FY 2026-27			
S.No..	Particulars	Units	FY 2026-27
1	Wheeling ARR	Rs. Crores	13437.60
2	Retail sales (DVVNL, MVVNL, PVVNL, PuVVNL, KESCO)	MU	143013.60
3	Average Wheeling Charge	Rs./kWh	0.94

TABLE 9-2: DISTRIBUTION CHARGES FOR FY 2026-27

S.No.	Particulars	Units	FY 2026-27
1	Retail ARR	Rs. Crores	7844.55
2	Retail sales (DVVNL, MVVNL, PVVNL, PuVVNL, KESCO)	MU	143013.60
3	Average Retail/Distribution charge	Rs. /kWh	0.55

10. Cross Subsidy Surcharge (CSS)

- 10.1.1. The cross-subsidy surcharge for Open Access consumers has been computed in accordance with the methodology specified in Clause 37 of the UPERC MYT Distribution Regulations, 2025.
- 10.1.2. As per Clause 37 of the UPERC MYT Distribution Regulations, 2025, the cross-subsidy surcharge is to be computed based on the difference between (i) the tariff applicable to the relevant category of consumers and (ii) the cost of the Distribution Licensees to supply electricity to the consumers of the applicable class. In case of a consumer opting for open access, the Distribution Licensees could be in a position to discontinue purchase of power at the margin in the merit order. Accordingly, the cost of supply to the consumer for this purpose is computed as the aggregate of (a) per unit weighted average cost of power purchase including meeting the Renewable Purchase Obligation; (b) transmission and distribution losses applicable to the relevant voltage level and commercial losses allowed by the Hon'ble Commission; (c) transmission, distribution and wheeling charges up to the relevant voltage level; and (d) per unit cost of carrying regulatory assets, if applicable.
- 10.1.3. The Petitioner has computed the cross-subsidy surcharge for the relevant consumer categories as per the formula prescribed in Clause 37.1 of UPERC MYT Distribution Regulations, 2025, which is reproduced as follows:

“Formula

$$S = T - [C / (1 - L / 100) + D + R]$$

Where:

S is the Cross-Subsidy Surcharge;

T is the tariff payable by the relevant category of consumers, including reflecting the Renewable Purchase Obligation;

C is the per unit weighted average cost of power purchase by the Licensee, including meeting the Renewable Purchase Obligation;

D is the aggregate of transmission, distribution and wheeling charge applicable to the relevant voltage level;

L is the aggregate of transmission, distribution and commercial losses, expressed as a percentage applicable to the relevant voltage level;

R = is the per unit cost of carrying regulatory assets:

Provided that the Cross-Subsidy Surcharge shall not exceed 20% of the Tariff applicable to the category of the consumers seeking Open Access.”

- 10.1.4. The category-wise Cross Subsidy Surcharge computed by the Petitioner for FY 2026-27 as per above formula is as given in the Table below:

“103. Therefore, the Tribunal directs the Commission to (i) urgently undertake voltage-wise technical studies, (ii) publish detailed data and segregated accounts, (iii) revise CSS methodology based on robust evidence, and (iv) recompute CSS for affected years accordingly. Pending such revision, the Commission shall refrain from imposing or demanding CSS on the Appellant and similar consumers calculated on non-transparent or arbitrary bases. Any amounts already paid toward CSS shall be subject to adjustment after recomputation.”

- 10.1.5. The Petitioner submits that it has already approached the Hon’ble Supreme Court against the said order in Diary No. 63502 of 2025. and since the outcome in the matter is pending, the Petitioner has therefore determined the Cross-Subsidy Surcharge in accordance with the provisions of the MYT Regulations, 2025.
- 10.1.6. The category-wise Cross Subsidy Surcharge computed by the Petitioner for FY 2026-27 as per above formula is as given in the Table below:

TABLE 10-1: CROSS SUBSIDY SURCHARGE FOR FY 2026-27

CROSS SUBSIDY SURCHARGE FOR FY 2025-26																
S. No.	Categories	Revenue (IN RS. CR)	Sales (MU)	Average Billing Rate (T)* (Rs./kWh)	Wt. Avg. Pur. Cost (C)** (Rs./kWh)	Aggregate of Trasn., Dist. & Wh. Charges applicable to the relevant voltage level (Rs./kWh)					System Loss (% to the relevant voltage level)			Carrying Cost of Regulatory Assets (Rs./kWh) (R)	S=T-[C/(1-L/100)+D+R]	S*** (Rs./kWh)
						Transmission Charge		Distribution Charge	Wheeling Charge	Aggregate of Trasn., Dist. & Wh. Charges applicable to the relevant voltage level (D)	PGCIL	UPPTCL	Dist. Loss			
						Inter-State Trns. Charges	Intra-State Trns. Charges									
1	HV-1 (Supply at 11 kV)	3051.20	2921.39	10.44	4.94	0.23	0.44	0.55	0.75	1.97	3.86%	3.18%	0.64%	0.00	3.13	1.66
2	HV-1 (Supply above 11 kV)	2375.64	2573.39	9.23	4.94	0.23	0.44	0.55	0.47	1.69	3.86%	3.18%	0.22%	0.00	2.22	1.66
3	HV-2 (Supply upto 11kV)	7811.32	9443.68	8.27	4.94	0.23	0.44	0.55	0.75	1.97	3.86%	3.18%	0.64%	0.00	0.96	0.96
4	HV-2 (Supply above 11 kV & upto 66 kV)	3497.59	4502.38	7.77	4.94	0.23	0.44	0.55	0.47	1.69	3.86%	3.18%	0.22%	0.00	0.76	0.76
5	HV-2 (Supply above 66 kV & Upto132 kV)	1187.96	1592.04	7.46	4.94	0.23	0.44	0.55	0.47	1.69	3.86%	3.18%	0.64%	0.00	0.43	0.43
6	HV-3 (Supply at below & above 132 kV) (Railway Traction)	27.41	27.48	9.97	4.94	0.23	0.44	0.55	0.61	1.83	3.86%	3.18%	0.64%	0.00	2.80	1.66
7	HV-3 (Supply at below & above 132 kV) (Metro Traction)	134.09	150.07	8.94	4.94	0.23	0.44	0.55	0.61	1.83	3.86%	3.18%	0.64%	0.00	1.76	1.66
8	HV-4 (Supply at 11 kV)	246.14	250.72	9.82	4.94	0.23	0.44	0.55	0.75	1.97	3.86%	3.18%	0.64%	0.00	2.50	1.66
9	HV-4 (Supply above 11 kV upto 66kV)	273.18	285.65	9.56	4.94	0.23	0.44	0.55	0.47	1.69	3.86%	3.18%	0.22%	0.00	2.55	1.66
10	HV-4 (Supply above 66 kV upto 132kV)	0.62	0.56	11.08	4.94	0.23	0.44	0.55	0.47	1.69	3.86%	3.18%	0.64%	0.00	4.04	1.66

*Including reflecting the Renewable Purchase Obligation.

**Including meeting the Renewable Purchase Obligation.

***CSS shall not exceed 20% of the Average cost of supply.

11. Appeal before the Hon'ble APTEL on previous Tariff Orders

- 11.1.1. It is submitted that some of the claim in the Petition for FY 2018-19, was disallowed by the Hon'ble Commission in Order dated 03.09.2019. UPPCL has filed an Appeal bearing Appeal No. 389 of 2019 before the Hon'ble Appellate Tribunal for Electricity challenging the disallowance by the Hon'ble Commission. The said Appeal has been admitted by the Hon'ble Tribunal and is pending adjudication and will have a bearing in this Petition. In view thereof, it is submitted that UPPCL's claim in the present Petition is without prejudice to UPPCL's contentions in Appeal No. 389 of 2019.
- 11.1.2. It is submitted that some of the claim in the Tariff Petition for FY 2020-21, was disallowed by the Hon'ble Commission in Tariff Order dated 11.11.2020. MVVNL has filed an Appeal bearing DFR No. 174 of 2021 before the Hon'ble Appellate Tribunal for Electricity challenging the disallowance by the Hon'ble Commission. The said Appeal has been admitted by the Hon'ble Tribunal and is pending adjudication and will have a bearing in this Petition. In view thereof, it is submitted that Petitioner's claim in the present Petition is without prejudice to Petitioner's contentions in Appeal No. 174 of 2021.
- 11.1.3. It is submitted that some of the claim in the Petition for FY 2021-22, was disallowed by the Hon'ble Commission in Tariff Order dated 29.07.2021. This has been challenged before Hon'ble Appellate Tribunal for Electricity challenging the disallowance by the Hon'ble Commission.
- 11.1.4. It is submitted that some of the claim in the Petition for FY 2022-23, was disallowed by the Hon'ble Commission in Tariff Order dated 20.07.2022. This has been challenged before Hon'ble Appellate Tribunal for Electricity challenging the disallowance by the Hon'ble Commission. MVVNL has filed an Appeal bearing DFR No. 433 of 2022 on 06.10.2022, before the Hon'ble Appellate Tribunal for Electricity challenging the disallowance by the Hon'ble Commission.
- 11.1.5. It is submitted that some of the claim in the Petition for FY 2023-24, was disallowed by the Hon'ble Commission in Tariff Order dated 24.05.2023. This has been challenged before Hon'ble Appellate Tribunal for Electricity challenging the disallowance by the Hon'ble Commission. MVVNL has filed an Appeal, before the Hon'ble Appellate Tribunal for Electricity challenging the disallowance by the Hon'ble Commission.
- 11.1.6. It is submitted that some of the claim in the Petition for FY 2024-25, was disallowed by the Hon'ble Commission in Tariff Order dated 10.10.2024. This has been challenged before Hon'ble Appellate Tribunal for Electricity challenging the disallowance by the Hon'ble Commission. MVVNL has filed an Appeal, before the Hon'ble Appellate Tribunal for Electricity challenging the disallowance by the Hon'ble Commission.

12. Prayers

The Petitioner humbly prays that the Hon'ble Commission may be pleased to:

- a) Admit the Petition accompanying True-Up for FY 2024-25, APR of 2025-26 and ARR for 2026-27.
- b) Allow the Petitioner to procure power through bilateral contracts/exchanges/short term contracts to maintain the desired schedule of supply in the Licensee area in case the power procurement from long term sources falls short of levels envisaged and accordingly allow the Petitioner to claim Incremental Power Purchase Cost on such purchases and allow the variations in final truing up if any balance adjustment remains;
- c) Allow the Smart Meter OPEX expenses over and above the O&M expenses claim;
- d) Allow the expenses incurred by the Petitioner on account of Licensee fees paid to the Hon'ble Commission, over and above the O&M expenses claim;
- e) The norm approved by the Hon'ble Commission is based on historical parameters and does not cover the actual expenses incurred by the Licensee during true up year FY 2024-25. It is prayed that the Hon'ble Commission may kindly allow the deviation in O&M norms as submitted under respective sections and amend the norms for parameters of O&M in accordance to the revisional power inherent under Regulation 56 "Power to remove difficulties" and Regulation 57 "Power to amend" of UPERC MYT for Distribution and Transmission Regulations 2019. To approve the Revenue Gap along with the carrying cost as claimed in this instant Petition;
- f) Allow the Petitioner to add/change / alter / modify this application at a future date;
- g) To condone any inadvertent omissions/ errors/ shortcomings and permit the Petitioners to add/ change/ modify/ alter this filing and make further submissions as may be required at a future date;
- h) To pass such Orders as deemed fit and proper in the facts and circumstances of the case in the interest of justice.