

A. INTRODUCTION

- 1.1 Tata Power Delhi Distribution Limited (TPDDL), the Distribution Licensee, has filed its Petition for Approval of True-up of FY 2020-21 and Aggregate Revenue Requirement (ARR) for FY 2022-23.
- 1.2 The Executive Summary contains the summary of the Petition filed by TPDDL for True-up of FY 2020-21 (based on Audited Accounts) and ARR Tariff for FY 2022-23.
- 1.3 The True-up for FY 2020-21, ARR and Tariff for FY 2022-23 shall be determined based on the provisions of *DERC (Terms and Conditions for Determination of Tariff) Regulations, 2017* and *DERC (Business Plan) Regulations, 2019*. ARR broadly has the following components:
- a) Power Purchase Cost including Transmission Charges
 - b) Operation and Maintenance (O&M) Expenses
 - c) Return on Capital Employed
 - d) Depreciation
 - e) Income Tax
 - f) Non-tariff Income, etc.
- 1.4 The following tables/ figures have been extracted from the Petitions filed by TPDDL for ease of understanding to various stakeholders. Complete Petition is also available on DERC website <http://www.derc.gov.in/>

B. TRUE-UP OF FY2020-21

- 1.5 TPDDL has submitted its billed Energy & Revenue (net of Electricity Tax, 8% Deficit Recovery Surcharge & Pension Trust Surcharge) of 8,310 MU & Rs. 7,386.76 Cr. respectively, at approved Retail Supply Tariffs for FY 2020-21 as follows:

Table 1: Energy Sales & Revenue for FY 2020-21

Sr. No.	Category	Total Number of consumers and sanctioned load		Net Units Sold	Fixed Charges Billed	Energy Charges /other charges Billed	PPCA Amount Billed	Total	ABR	Surcharge of 8%
		MW	No.							
1	Domestic	3166	1529528	4474	203.27	1816.16	164.93	2184.37	4.88	161.57
2	Non-Domestic	1234	233664	1182	383.48	987.23	116.73	1487.44	12.58	109.57
3	Industrial	1312	30403	2080	408.41	1654.60	176.34	2239.35	10.76	165.80
4	Agriculture	30	4303	17	5.25	2.61	0.66	8.53	5.08	0.62
5	Public Utilities	211	6189	440	59.40	300.09	30.38	389.88	8.86	30.51
6	Advertisement & Hoardings	1	238	0	0.14	0.39	0.05	0.58	11.91	0.04
7	Temporary Supply	39	15144	60	7.40	42.55	4.23	54.17	9.05	3.99

Sr. No.	Category	Total Number of consumers and sanctioned load		Net Units Sold	Fixed Charges Billed	Energy Charges /other charges Billed	PPCA Amount Billed	Total	ABR	Surcharge of 8%
		MW	No.							
8	Charging Stations for E-Rickshaw/ E-Vehicle on Single Delivery Point	5	710	16	0.01	7.35	0.64	8.00	4.94	0.59
9	Others	28	3852	40	3.46	14.66	1.19	19.30	4.78	1.41
10	(-)Open Access Charges (to be treated separately)					-13.67		-13.67		-1.59
	Total	6026	1824031	8310	1070.82	4811.98	495.15	6377.95	7.67	472.50
Reconciliation Statement with the Audited Form 2.1 a										
	Billed amount of Fixed Charges									1070.82
	Billed amount of Energy Charges									4811.98
	Billed amount of PPAC Charges									495.15
	Billed Amount of 8% Deficit Recovery Surcharge									472.50
	Billed amount of E. Tax									274.49
	Billed amount of Pension Trust Surcharge									261.82
	Total amount of Revenue Billed									7386.76
	Average Billing Rate at gross level (Rs./kWh)									8.89

16 TPDDL has realised revenue amounting to Rs. 7,439.86 Cr. (including 8% Surcharge, Pension Surcharge, and Electricity Tax).

17 TPDDL has submitted actual Distribution Loss level of 7.15% for FY 2020-21 and its share in overachievement incentive on account of Distribution Loss is as follows:

Table 2: Computation of T& D Loss and Overachievement for FY 2020-21

Sr. No.	Particulars	Values
1	Input (MU)	8,950.12
2	Billed Units (MU)	8,310.43
3	Actual Distribution Loss Level (%)	7.15%
4	Target Distribution Loss Level (%)	7.90%
5	Overachievement/(Underachievement) (%)	0.75%

Table 3: Overachievement Incentive on account of reduction in Distribution Loss Level

Sr. No.	Particulars	UoM	MU
1	Billed Sales	MU	8,310.43
2	Actual Distribution Loss Level	%	7.15%
3	Target Distribution Loss Level	%	7.90%
4	Actual Input @ actual distribution loss level	MU	8,950.12
5	Desired Input @ Target distribution loss level	MU	9,017.49
6	Saving in Input due to lower distribution loss level	MU	67
7	Power Purchase Cost	Rs./kWh	5.94
8	Total Overachievement Incentive	Rs. Cr.	40.01
9	TPDDL's Share	Rs. Cr.	25.79

- 18 TPDDL has submitted collection efficiency as 100.76% for FY 2020-21 and Overachievement Incentive on account of higher collection efficiency as follows:

Table 4: Computation of Collection Efficiency and Incentive for FY 2020-21

Sr. No.	Particulars	UoM	Values
1	Amount Billed	Rs. Cr.	6,377.95
2	Amount Collected	Rs. Cr.	6,426.27
3	Collection Efficiency	%	100.76%
4	Target collection efficiency	%	99.50%
5	Amount of Collection over and above 99.50% target	Rs. Cr.	80.21
6	Sharing of Incentive		
7	Discoms (50% upto 100% and 100% beyond 100% collection)	Rs. Cr.	64.27
8	Consumers (50% upto 100% collection)	Rs. Cr.	15.94

- 19 The Power Purchase Quantum for true up of FY 2020-21 as submitted by TPDDL is as follows:

Table 5: Power Purchase Quantum (MU) for FY 2020-21 as per Auditor's certificate

Sr. No.	Particulars	Actual Power Purchase
1	Power Purchase:	
i	Power Purchase Quantum	8520.52
ii	Short Term Power Purchase quantum	1565.10
iii	Short term sale of Power	(811.16)
	Sub-total Power Purchase	9274.46
2	Transmission Loss:	
i	Inter-State Transmission Loss	(90.89)
ii	Intra-State Transmission Loss	(233.46)
	Total Transmission Loss	(324.35)
3	Net Power Available after Transmission Loss	8950.12

1.10 The RPO obligations as submitted by TPDDL for true -up of FY 2020-21 is as follows:

Table 6: RPO obligations for FY 2020-21

Particulars	RPO requirement for FY 2020-21			
	UoM	Solar	Non Solar	Total
Total Billed Sales	MU			8310.43
Less- units from Hydro	MU			808.90
Balance Billed sales to be met through RPO Obligation	MU			7501.26
RPO obligation	%	7.25%	10.25%	17.50%
Total RPO to be met	MU	543.84	768.88	1312.72
Long term Tied up Quantum	MU	309.92	287.10	597.02
Short term Tied up Quantum	MU	271.99	372.27	644.26
Adjusted for RPO compliance for FY 2019-20	MU	202.25	72.05	274.30
Shortfall MU (-) / Surplus (+)	MU	-164.18	-181.56	-345.74
REC Purchased	MU	-	-	-
Balance RPO compliance at the end of March 2021	MU	-164.18	-181.56	-345.74
Adjustment done from Q1 FY 2021-22	MU	164.18	181.56	345.74
Balance MU	MU	-	-	-

1.11 The actual Power Purchase Cost as submitted by TPDDL for FY true-up of FY2020-21 is as follows:

Table 7: Power Purchase Cost for FY 2020-21

Particulars	Particulars		
	MU	(Rs. Cr.)	Rs./kWh
Power Purchase from CSGS	6851.11	3217.27	4.70
Short Term Power Purchase	1565.10	583.31	3.73
Power Purchase – Delhi Gencos	1103.30	685.60	6.21
RPO Obligations	566.10	245.60	4.34
Reversal of Provision towards Cost of REC Certificate – towards RPO		-8.40	
Gross Power Purchase Cost	10085.61	4723.38	4.68
Add: Transmission Charges			
PGCIL charges	233.46	566.21	
DTL charges	-90.89	264.71	
Other transmission charges		114.78	
Less: Surplus Power sold / Banked / UI sales	811.16	247.80	3.05
Power Purchase Cost (Audited)	8950.11	5421.28	6.06
Net Normative Rebate on power purchase		-76.06	
Special Rebate provided by MoP (GENCOs)		-53.96	
Reversal of Provision towards Cost of REC		8.40	

Particulars	Particulars		
	MU	(Rs. Cr.)	Rs./kWh
certificate – towards RPO			
Add: Incentive on Sale of Surplus Power		14.54	
Add- Normative additional units of power Banking @ 4/unit		1.07	
Net Power Purchase Cost	8950.11	5315.27	5.94

1.12 The O&M Expenses as submitted by TPDDL for FY 2020-21 with additional O&M Expenses on account of change in statutory levies & Taxes is tabulated as follows:

Table 8: Normative O&M Expenses for FY 2020-21

Particulars	Unit	FY 2020-21	Capacity	Average Capacity	Amount (Rs.Cr.)
66 kV Line	Rs. Lakh/ckt.km	3.079	Ckt.km	558.86	17.21
33 kV Line	Rs. Lakh/ckt.km	3.079	Ckt.km	594.63	18.31
11 kV Line	Rs. Lakh/ckt.km	0.935	Ckt.km	6982.70	65.29
LT Line System	Rs. Lakh/ckt.km	7.338	Ckt.km	7391.48	542.39
66/11 kV Grid S/s	Rs. Lakh/MVA	0.954	MVA	3040.25	29.00
33/11 kV Gris S/s	Rs. Lakh/MVA	0.954	MVA	1895.00	18.08
11/04.15 kV DT	Rs. Lakh/MVA	1.489	MVA	6182.11	92.05
Total					782.32

Table 9: Summary of Additional O&M Expenses on account of statutory levies & Taxes for FY 2020-21

Sr. No.	Particulars	Amount (Rs. Cr.)
<u>Change in Law</u>		
1	Licensee fees	0.04
2	Property Tax	1.99
3	Land Licensee fees towards Grid	5.85
4	Incremental impact of GST	29.69
5	Incremental impact of Minimum wages	9.25
<u>Actual as per Regulation</u>		
6	7 th Pay Commission Impact- FRSR	175.44
<u>As per APTEL order 246/2014 dated 30/09/2019</u>		
7	Allowance of Financing Charges	1.79
<u>As per DERC covid order dated 07/04/2020</u>		
8	Rebate for Payment & Meter Reading	0.97
<u>Other Expenses not forming part of Base year expenses at the time of Normative O&M expenses determination</u>		
9	Professional Expenses	3.56
	Legal Expenses	9.80
10	CETP Charges	0.48
	Sub Total	238.85

- 1.13 The Non-Tariff Income claimed by TPDDL for Truing Up of FY 2020-21 is Rs. 66.04 Cr. Break-up of the same is tabulated below:

Table 10: Non-Tariff Income for FY 2020-21

Sr. No.	Particular	Amount (Rs. Cr.)
1	Other Operating Revenue	105.26
2	Other Income	116.02
	Total –(I)	221.28
3	Transfer from capital grants	0.73
4	Transfer from consumer Contribution for Capital work	47.13
5	Incentive towards Street Light	1.10
6	Interest Income /Short term capital gain	2.34
7	Financing Cost of LPSC	10.60
8	Income from other Business	86.84
	Total –(II)	148.75
9	Differential amount of Service Line Charges – III	-6.50
	Sub- Total	66.04

- 1.14 The Gross Fixed Assets for FY 2020-21 is tabulated as below:

Table 11: Detail of Actual Capitalization

Sr.No.	Particulars	Amount (Rs. Cr.)
1	Provisional opening balance of Gross Fixed Assets (net of Retirement)	5996.08
2	Add- Capitalization during the year	501.39
3	Less- Retirement/De-capitalization for the year	41.17
4	Closing balance Gross Fixed Assets (net of Retirement)	6456.30
5	Average Balance of Gross Fixed Assets	6226.19

- 1.15 The Depreciation on Average Assets (Net of consumer contribution/grants) for FY 2020-21 is tabulated as below:

Table 12: Depreciation on Net Fixed Assets

Sr. No.	Particulars	Amount (Rs. Cr.)
1	Average of Fixed Assets (net of Consumer Contribution)	5311.26
2	Depreciation Rate	4.99%
3	Depreciation	264.83

- 1.16 The Computation of Regulated Rate Base (RRBi) submitted by TPDDL for True-up of FY 2020-21 is tabulated as below:

Table 13: Computation of Regulated Rate Base

Sr. No.	Particulars	Amount (Rs.Cr.)
1	Opening GFA	5996.08
2	Opening Accumulated Depreciation	2042.31
3	Opening Consumer Contribution	900.94
4	Opening Working Capital	730.23
5	Opening RRB	3783.06
6	Investment during the year	145.88
7	Net Capitalisation	460.22

Sr. No.	Particulars	Amount (Rs.Cr.)
8	Depreciation	237.96
9	Consumer Contribution	27.98
10	Change in Working Capital	48.74
11	Regulated Rate Base - Closing	4026.08
12	RRB(i)	3928.94

1.17 The Computation of Working Capital for FY 2020-21 submitted by TPDDL is tabulated as below:

Table14: Computation of Working Capital for FY 2020-21

Sr. No.	Particulars	Amount (Rs.Cr.)
1	Annual Revenue	7331.43
2	Receivables equivalent to 2 months average billing	1221.90
3	Power Purchase expenses	5315.27
4	1/12th of power purchase expenses	442.94
5	Total Working Capital	778.97

1.18 TPDDL has submitted the computation of Weighted Average Cost of Capital (WACC) and Return on Capital Employed (RoCE) for FY 2020-21 as below:

Table 15: WACC and RoCE for FY 2020-21

Sr. No.	Particulars	Amount (Rs.Cr.)
1	RRB (i)	3928.94
2	Average Equity deployed in the business	1539.08
3	Average Debt-Capex Loan	1610.89
4	Average Debt - Working Capital	778.97
5	Rate of Return on Equity (re) - %	16.00%
6	Normal Income Tax Rate - %	16.43%
7	Grossed up Return on Equity - %	19.15%
8	Rate of Interest on Debt (rd) - %	7.62%
9	WACC - %	12.13%
10	RoCE	476.73
11	Additional tax liability due to Deferred tax	7.73

1.19 The Aggregate Revenue Requirement (ARR) for FY 2020-21 as submitted by TPDDL is as below:

Table 16: Summary of Aggregate Revenue Requirement (ARR) for FY 2020-21

Sr. No.	Particulars	Amount (Rs. Cr.)
1	Power Purchase cost	5315.27
2	Normative O&M Expenses	782.32
3	Other O&M Expenses	238.85
4	Depreciation	264.83
5	Loss on Retirement of Assets	2.21
6	RoCE (Income Tax)	484.46
7	Carrying Cost	330.75
8	Less: Non-Tariff Income	(66.04)

Sr. No.	Particulars	Amount (Rs. Cr.)
9	Less- Interest on Consumer Security Deposit	5.89
10	Less- Income from Non-Energy Business	(11.56)
11	Less- Income from Open Access	(15.57)
12	Aggregate Revenue Requirement (ARR)	7331.43

1.20 The Revenue Surplus/ (Gap) for the FY 2020-21 is tabulated as below:

Table17: Revenue surplus/ (Gap) for FY 2020-21

Sr. No.	Particulars	Amount (Rs.Cr.)
1	Revenue Available towards ARR net of Incentives	6291.84
2	Aggregate Revenue Requirement (net of carrying cost)	7000.67
3	Revenue Surplus/(Gap)	(708.84)

1.21 TPDDL has submitted the computation of Carrying Cost and Closing Revenue Gap for FY 2020-21 as tabulated below:

Table 18: Computation of closing Revenue Gap for FY 2020-21

Sr. No.	Particulars	Amount (Rs.Cr.)
1	Opening Provisional trued up Revenue Gap	(1762.82)
2	Impact of Various Judgements	(1213.57)
3	Revised Opening Revenue Gap	(2976.39)
4	Add: Revenue Gap sought for the year	(708.84)
5	Add: Rithala Impact	(24.34)
6	Carrying Cost Rate	9.89%
7	Add: Carrying Cost	(330.75)
8	Less- Realization from 8% Deficit recovery surcharge	476.58
9	Closing Revenue Gap	(3563.74)

C. ARR FOR FY2022-23

1.22 TPDDL has submitted its Projected Sales and Estimated Billed Revenue for FY 2022-23 as below:

Table 19: Estimated Sales and Billed Revenue for FY 2022-23

Category	Sales (MU)	Fixed Charges (Rs.Cr.)	Energy Charges (Rs.Cr.)	TOD Tariff (Rs. Cr.)	Total Revenue (Rs. Cr.)
Domestic	4738.62	211.40	1925.46	0.00	2136.85
Non –Domestic	1208.58	380.36	1024.59	5.43	1410.38
Industrial	2101.29	407.97	1672.42	11.15	2091.54
Agriculture	16.94	4.69	2.54	0.00	7.23
Mushroom Cultivation	0.33	0.07	0.11	0.00	0.18
Public Utilities	557.22	64.40	373.42	0.12	437.94
Adv. & Hoardings	0.50	0.16	0.42	0.00	0.58
E Vehicle	19.46	0.00	8.76	0.04	8.79
Others	87.24	4.65	58.31	0.00	62.97
Own Consumption	21.83				

Category	Sales (MU)	Fixed Charges (Rs.Cr.)	Energy Charges (Rs.Cr.)	TOD Tariff (Rs. Cr.)	Total Revenue (Rs. Cr.)
Total	8752.01	1074	5066	17	6156
8% Deficit Revenue Surcharge					493

1.21 TPDDL has submitted its Estimated Energy Requirements for FY 2022-23 asbelow:

Table20: Estimated Energy Requirements for FY 2022-23

Sr. No	Particulars	UoM	Value
1	Expected Sales	MU	8752
2	Distribution Loss	%	7.70%
3	Energy Input (at TPDDL periphery)	MU	9482
4	Distribution Loss	MU	730

1.22 TPDDL has considered the Collection efficiency at 99.50% level for FY2022-23 is as under:

Sr. No	Particulars	Value
1	Estimated Billing at Current Tariffs-without DRS,E Tax & Pension Trust	6156.48
2	Collection Efficiency	99.50%
3	Estimated Collection	6125.69

1.23 TPDDL has submitted the estimated Energy Balance and Power Purchase Cost for FY 2022-23 is asunder:

Table 21: Energy Balance Summary and Power Purchase Cost for FY 2022-23

Sr. No.	Particulars	Energy MU	Amount (Rs. Cr.)	Rate (Rs./kWh)
1	Power from CSGS	7179.34	3383.21	4.71
2	Power from SGS	1307.74	870.84	6.66
3	Short Term Power Purchase	998.76	319.71	3.20
4	RPO obligation to be met through purchase from Renewable Sources	1353.76	504.09	3.72
5	RPO obligation to be met through purchase of REC		51.40	
6	FGD		48.05	
7	Arrears/Compensation		551.96	
8	TOTAL Purchase	10839.60	5729.25	5.29
9	Transmission losses (Intra state & Interstate)	(376.31)		
10	Transmission charges		1047.65	
11	Total Purchase with Transmission Charges	10463.29	6776.90	6.48
12	Less: Short Term surplus power sale	(981.16)	(294.35)	3.00
13	Less: Normative Rebate		(83.69)	
14	Net Power Purchase Cost	9482.13	6398.87	6.75

- 1.24 TPDDL has submitted the O&M expenses along with additional Expenses on account of change in statutory levies & Taxes as shown below:

Table 22: Projected O&M Expenses for FY 2022-23

Particulars	Average Capacity as on 31/03/2023	O&M Expenses Per Unit		O&M Expenses (Rs. Cr.)
		Rs. Lakh/Ckt. Km		
66 kV Line (kms)	1201.00	Rs. Lakh/Ckt. Km	3.32	39.87
33 kV Line (kms)		Rs. Lakh/Ckt. Km		
11 kV Line (kms)	7414.61	Rs. Lakh/Ckt. Km	1.008	74.74
LT Lines system (kms.)	7780.20	Rs. Lakh/Ckt. Km	7.912	615.57
66/11 kV Grid sub-station (MVA)	5247.25	Rs. Lakh/MVA	1.029	53.99
33/11 kV Grid sub-station (MVA)		Rs. Lakh/MVA		
11/0.4 kV DT (MVA)	6389.41	Rs. Lakh/MVA	1.605	102.55
Total (excluding impact of Statutory Pay Revision)				886.73
Add- Legal Expenses				3.00
Add: Other Legal Expenses				7.00
Add: Professional Expenses				4.00
Add-7 th Pay Commission Impact				50.00
Total O&M Expenses				950.73

- 1.25 TPDDL has submitted projected approved capitalization for FY 2022-23 as below:

Table 23: Projected Approved Capitalization for FY 2022-23

Particulars	Amount (Rs. Cr.)
Capitalization without deposit work	280
Smart Meter	50
Deposit Work	50
Total	380

- 1.26 TPDDL has submitted the depreciation for FY 2022-23 as follows:

Table 24: Depreciation for FY 2022-23 (Rs. Crore)

Sr. No.	Particulars	Amount
A	Opening GFA	6756.56
B	Net additions during the year	380.00
C	Closing GFA	7136.56
D	Average GFA	6946.56
E	Less: Average Consumer Contribution	993.92

Sr. No.	Particulars	Amount
F	Average GFA net of CC	5952.63
G	Average rate of depreciation	4.99%
H	Depreciation for the year	296.81
I	Opening accumulated Depreciation	2320.77
J	Closing accumulated Depreciation	2618.01
K	Average Depreciation	2469.60

1.27 TPDDL has submitted the computation of Change in Working Capital for FY 2022-23 as below:

Table 25: Computation of Change in Working Capital

Sr. No.	Particulars	Amount (Rs Cr.)
1	Annual revenues requirement	8785.36
2	Receivables equivalent to 2 months ARR	1464.23
3	Power Purchase expenses	6398.87
4	Add: 1/12th of power purchase expenses	533.24
5	Total working capital	930.78
6	Opening working capital	865.82
7	Change in working capital	65.17

1.28 Based on the above, the Regulated Rate Base (RRB) for FY 2022-23 has been computed as follows:

Table 26: Regulated Rate Base for FY 2022-23 (Rs. Crore)

Sr.No.	Particulars	Amount
A	Opening balance of OCFA	6756.56
B	Opening Balance of Accumulated Depreciation	2320.88
C	Opening balance of Accumulated Consumer Contribution	968.22
D	Opening balance of Working Capital	865.82
E	RRB- Opening	4332.57
F	Capitalization during the year	380.00
G	Depreciation for the year (Including AAD)	296.81
H	Consumer Contribution, Grants	50.00
I	Change in Working Capital	65.17
J	ΔB (Change in Regulated Base)	81.76
K	Regulated Rate Base-Closing	4430.93
L	RRB(i)	4414.34

1.29 TPDDL has considered the Rate of interest on Debt as 8.04%, return on equity has been considered as 16% for FY 2022-23.

1.30 TPDDL has submitted the computation of Return on Capital Employed (RoCE) for FY 2022-23 as below:

Table 27: Computation of Return on Capital Employed (RoCE) for FY 2022-23

Sr. No.	Particulars	Amount (Rs. Cr.)
1	RRB (i)	4414.34
2	WACC (%)	12.37%
3	Return on Capital Employed (RoCE)	546.13

1.31 The Non-Tariff Income estimated by TPDDL for FY 2022-23 is tabulated below:

Table 28: Non-Tariff Income

Sr.No.	Particulars	Amount (Rs. Cr.)
1	Non-Tariff Income	87.27

1.32 The summary of ARR requirement for FY 2022-23 as submitted by TPDDL is as below:

Table 29: Summary of Aggregate Revenue Requirement

Sr. No.	Particulars	Amount (Rs.Cr.)
1	Cost of Power Purchase	6398.87
2	O&M Expenses	950.73
3	Depreciation	296.81
4	Return on Capital Employed	546.13
5	Carrying Cost	679.89
6	Less: Non-Tariff Income/ Interest on consumer security Deposit	87.27
7	Annual Revenue Requirement (ARR)	8785.15

1.33 The computation of Revenue (Gap) for FY 2022-23 without carrying cost is as below:

Table 30: Computations of Revenue (Gap) for the year without carrying Cost

Sr. No.	Particulars	Amount (Rs.Cr.)
1	Aggregate Revenue Requirement for the year without carrying cost	8105.27
2	Revenue available for the year without DRS	6125.69
3	Revenue (Gap)/surplus for the year	(1979.57)

1.34 The computation of Closing Revenue Gap for FY 2022-23 as submitted by TPPDL is tabulated below:

Table 31: Computations of Closing Revenue Gap

Sr. No.	Particulars	Amount (Rs. Cr.)
1	Opening Revenue Gap as per true-up Petition for FY 2020-21	(3563.74)
2	Add- Projected Revenue Gap for FY 2021-22	(2384.09)
3	Opening Revenue Gap	(5947.83)
4	Revenue (Gap)/Surplus for the year	(1979.57)
5	Closing Revenue (Gap)	(7927.40)
6	Carrying cost Rate	9.80%
7	Carrying Cost	(679.89)
8	Recovery of carrying cost from 8% Deficit Revenue Recovery surcharge	492.52
9	Closing Revenue Gap (including carrying cost)	(8114.77)

PROPOSALS ON TARIFF RATIONALIZATION

- 1.35 TPDDL has requested to implement the following proposals on Tariff Structure for FY 2022-23:
- a) Time Bound recovery of Regulatory Assets/Revenue Gap.
 - b) Rationalization of Tariff by matching recovery of fixed cost of DISCOMs from fixed part of Retail Supply Tariff.
 - c) Progressive Tariff rationalization in Domestic Consumer Segment as per Electricity Act & National Tariff Policy and Non-Telescopic Tariff for high consuming Domestic Consumers.
 - d) Review of ToD Tariff.
 - e) Green Power Tariff for consumers with less than 1 MW sanctioned load and Non-Open Access consumers.
 - f) Additional Incentive Options.
 - g) EV Charging Stations Tariff should have Fixed charges while Energy Charges of both Public Utility and EV Charging Stations should be equal to ACoS.
 - h) For Domestic Category Fixed Charges should be levied on billing demand and surcharge on excess load.
 - i) Reduction of Pension Trust Surcharge and shifting of the liability beyond 3.8% to GoNCTD.
 - j) Levy of Surcharge on all residential connections under temporary supply.
 - k) Revised methodology for LPSC
 - l) Charging of leading power factor while billing (kVAh billing) to High End Consumers.
 - m) Surcharge on Excess drawl.
 - n) CERC defined APPC for compensation/payment for excess generation for prosumers.
 - o) Mandatory e-bill for load above 5 kW.
 - p) Concessions and benefits only to the honest consumers.
 - q) Levy of penalty on Harmonics and installation of PQ meters by HT/EHT consumers.
 - r) Penalty (ADSM – Additional Deviation Settlement Mechanism) on account of transmission line tripping.
 - s) Behavioral Demand Response (BDR) Program.
 - t) Peer to Peer Trading
 - u) Aadhar and Pan Card be made mandatory for Application of New Connection and Existing Customers.