

## A. INTRODUCTION

- 1.1 Tata Power Delhi Distribution Limited (TPDDL), the Distribution Licensee, has filed its Petition for Approval of True-up of FY 2019-20 and Aggregate Revenue Requirement (ARR) for FY 2021-22.
- 1.2 The Executive Summary contains the summary of the Petition filed by TPDDL for True-up of FY 2019-20 (based on Audited Accounts) and ARR and Tariff for FY 2021-22.
- 1.3 The True-up of FY 2019-20 shall be done based on the provisions of *DERC (Terms and Conditions for Determination of Tariff) Regulations, 2017* and *DERC (Business Plan) Regulations, 2017*.
- 1.4 ARR and Tariff for FY 2021-22 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:
- Power Purchase Cost including Transmission Charges
  - Operation and Maintenance (O&M) expenses
  - Return on Capital Employed
  - Depreciation
  - Income Tax
  - Non-tariff Income, etc.
- 1.5 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 FY 2019-20

- 1.6 TPDDL has billed Energy & Revenue (net of Electricity Tax, 8% Deficit Recovery Surcharge & Pension Trust Surcharge of 3.80%) of Rs. 7,232.97 Cr (9,086 MU) at approved Retail Supply Tariffs for FY 2019-20.

**Table 1: Energy Sales & Revenue for FY 2019-20**

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	3,078	1472465	4321	324.81	1791.93	160.22	2,276.96	5.27	169.36
2	Non-Domestic	1,273	231081	1552	410.80	1300.85	126.33	1,837.97	11.84	136.62
3	Industrial	1,370	30,737	2497	455.33	1942.84	172.16	2,570.33	10.30	192.67
4	Agriculture	30	4,257	15	4.68	2.29	0.51	7.48	4.97	0.55
5	Public Utilities	297	5,909	580	57.10	371.60	31.48	460.18	7.94	34.68

6	Advertisement & Hoardings	0.52	248	0	0.15	0.32	0.03	0.50	13.07	0.04
7	Temporary Supply	40	16831	59	8.50	41.36	3.67	53.53	9.01	3.96
8	Charging Stations for E-Rickshaw/ E-Vehicle on Single Delivery Point	5	625	18	0.02	8.85	0.63	9.49	5.20	0.71
9	Others	26.8	3,900	42.81	5.79	19.11	1.26	26.16	6.11	1.94
10	(-)Open Access Charges (to be treated separately)					(9.62)		(9.62)		(2.04)
	<b>Total</b>	<b>6,119</b>	<b>1,766,053</b>	<b>9,086</b>	<b>1,267.18</b>	<b>5,469.51</b>	<b>496.28</b>	<b>7,232.97</b>	<b>7.96</b>	<b>538.49</b>
<b>Reconciliation Statement with the Audited Form 2.1 a</b>										
	Billed amount of Fixed Charges									1,267.18
	Billed amount of Energy Charges									5,469.51
	Billed amount of PPAC Charges									496.28
	Billed Amount of 8% Deficit Recovery Surcharge									538.49
	Billed amount of E. Tax									309.52
	Billed amount of Pension Trust Surcharge of 3.80%									255.72
	<b>Total amount of Revenue Billed</b>									<b>8,336.70</b>
	<b>Average Billing Rate at gross level (Rs./kWh)</b>									<b>9.18</b>

1.7 TPDDL has submitted actual Distribution Loss level of 6.83% for FY 2019-20 and its share in overachievement incentive on account of reduction in Distribution Loss Level as follows:

**Table 2: Computation of T&D loss and overachievement for FY 2019-20**

Sr. No.	Particulars	Values
1	Input (MU)	9,751.72
2	Billed Units (MU)	9,085.73
3	Actual Distribution Loss Level (%)	6.83%
4	Target Distribution Loss Level (%)	8.00%
5	Overachievement/(Underachievement) (%)	1.17%

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

Sr. No.	Particulars	UoM	MU
1	Billed Sales for trueing up	MU	9,085.73
2	Actual Distribution Loss Level	%	6.83%
3	Target Distribution Loss Level	%	8.00%
4	Actual Input @ actual distribution loss level	MU	9,751.72
5	Desired Input @ Target distribution loss level	MU	9865.87
6	Saving in Input due to lower distribution loss	MU	114.15

Sr. No.	Particulars	UoM	MU
	level		
7	Power Purchase Cost per unit for FY 2019-20	Rs./kWh	6.46
8	Total Overachievement Incentive	Rs. Cr.	73.74
9	TPDDL's Share	Rs. Cr.	47.06

- 1.8 TPDDL has submitted collection efficiency as 99.81% for FY 2019-20 and Overachievement Incentive on account of higher collection efficiency as follows:

**Table 4: Computation of Collection Efficiency and Incentive for FY 2019-20**

Sr. No.	Particulars	UoM	Values
1	Amount Billed	Rs. Cr.	7,232.97
2	Amount Collected	Rs. Cr.	7,155.16
3	Deemed Collection	Rs. Cr.	64.04
4	Collection Efficiency	%	99.81%
5	Target collection efficiency	%	99.50%
6	Amount of Collection over and above 99.50% target	Rs. Cr.	22.39
7	Sharing of Incentive		
	Discoms (50% upto 100% and 100% beyond 100% collection)	Rs. Cr.	11.19
	Consumers (50% upto 100% collection)	Rs. Cr.	11.19

- 1.9 The Power Purchase Quantum for true up for FY 2019-20 as submitted by TPDDL is tabulated as below:

**Table 5: Power Purchase Quantum (MU) for FY 2019-20 as per Auditor's certificate**

Sr. No.	Particulars	Actual Power Purchase (MU)
<b>1</b>	<b>Power Purchase:</b>	
i	Power Purchase Quantum	8179.10
ii	Short Term Power Purchase quantum	2353.90
iii	Short term sale of Power	(504.10)
	<b>Sub-total Power Purchase</b>	<b>10028.80</b>
<b>2</b>	<b>Transmission Loss:</b>	
i	Inter-State Transmission Loss	(184.88)
ii	Intra-State Transmission Loss	(92.30)
	Total Transmission Loss	(277.18)
<b>3</b>	<b>Net Power Available after Transmission Loss</b>	<b>9,751.72</b>

- 1.10 The following table shows the RPO obligations as submitted by TPDDL for true up of FY 2019-20:

**Table 6: RPO obligations for FY 2019-20**

Particulars	RPO requirement for FY 2019-20			
	UoM	Solar	Non Solar	Total
Total Billed Sales	MU			9,085.73

Particulars	RPO requirement for FY 2019-20			
	UoM	Solar	Non Solar	Total
Less- units from Hydro	MU			877.12
Balance Billed sales to be met through RPO obligation	MU			8,208.61
RPO obligation	%	6.75%	10.25%	17.00%
Total RPO to be met	MU	554	841	1395
RPO to be met through Tied up Quantum	MU	127	188	315
a) Gross Generation (Rooftop Solar)	MU	23.34		
b) Sun Edison	MU	59.56		
c) SECI Solar	MU	42.06		
d) TPDDL Own Solar	MU	2.04		
e) TOWMCL	MU		49.88	
f) DMSWSL	MU		35.27	
g) SHEPL (Surya Kanta Small Hydro)	MU		48.98	
h) NHPPL (Nanti Small Hydro)	MU		47.69	
i) THPPL (Taranda Small Hydro)	MU		3.56	
j) Singrauli Small Hydro	MU		2.50	
Non Solar RPO met through tied up quantum (HPSEB)	MU		287	287
Shortfall of RPO obligation	MU	427	366	793
REC purchased	MU	225	294	519
Adjustment done from Q1 FY 2020-21	MU	202	72	274
Balance to be met from the short term physical power received during FY 2020-21	MU	0	0	0.00
Balance REC yet to be purchased	MU	0	0	0
<b>REC purchased (corresponding to 225 Mus Solar and 294 Mus Non-Solar)</b>	<b>Rs. Cr.</b>	<b>61.01</b>	<b>68.55</b>	<b>129.56</b>
<b>Provision created in FY 19-20 for purchase of RE certificates</b>	<b>Rs. Cr.</b>			<b>8.62</b>

1.11 The following table shows the actual Power Purchase Cost as submitted by TPDDL for FY true-up of FY 2019-20:

**Table 7: Power Purchase Cost for FY 2019-20**

Particulars	Trued up based on Actual		
	MU	(Rs. Cr.)	Rs./kWh
Power Purchase from CSGS	6,658.97	3,367.96	5.06
Short Term Power Purchase	2,353.92	761.85	3.24
Power Purchase – Delhi Gencos	1227.68	1169.14	9.52
RPO Obligations	292.37	122.63	4.19
Cost of REC certificate – towards RPO compliance FY 2018-19 & FY 2019- 20		157.31	
Gross Power Purchase Cost	10,532.93	5,578.89	5.30
Add: Transmission Charges			
PGCIL charges	277.16	627.69	

Particulars	Trued up based on Actual		
	MU	(Rs. Cr.)	Rs./kWh
DTL charges (including Pension Trust)		150.48	
Other transmission charges		142.06	
Less: Surplus Power sold / Banked / UI sales	504.06	141.42	2.81
Power Purchase Cost (Audited)	9,751.72	6,357.70	6.52
Less- Net Normative Rebate on power purchase		-69.08	
Less- Rebate on account of Transmission charges		-14.41	
Less- Rithala Impact		2.16	
Less- TPDDL Solar adjustment		7.89	
Add-Incentive on Sale of Surplus Power		6.88	
Add- Normative additional units of power Banking @ 2.90/unit		8.11	
<b>Net Power Purchase Cost</b>	<b>9,751.72</b>	<b>6,299.25</b>	<b>6.46</b>

- 1.12 The O&M Expenses as submitted by TPDDL for FY 2019-20 with additional O&M Expenses on account of change in statutory levies & Taxes is tabulated as below:

**Table 8: Normative O&M Expenses for FY 2019-20**

Particulars	Unit	FY 2019-20	Capacity	Capacity as on 31/03/2020	Amount (Rs. Cr.)
66 kV Line	Rs. Lakh/ckt.km	3.678	Ckt.km	540.08	41.67
33 kV Line	Rs. Lakh/ckt.km	3.678	Ckt.km	592.89	
11 kV Line	Rs. Lakh/ckt.km	0.961	Ckt.km	6,868.28	66.00
LT Line System	Rs. Lakh/ckt.km	7.107	Ckt.km	7,292.75	518.30
66/11 kV Grid S/s	Rs. Lakh/MVA	1.034	MVA	2986.5	51.12
33/11 kV Grid S/s	Rs. Lakh/MVA	1.034	MVA	1957	
11/04.15 kV DT	Rs. Lakh/MVA	1.479	MVA	6102.30	90.25
<b>Total</b>					<b>767.34</b>

**Table 9: Summary of Additional O&M Expenses on account of statutory levies & Taxes for FY 2019-20**

Sr. No.	Particulars	Amount (Rs. Cr.)
	<b><u>Additional O&amp;M Expenses</u></b>	
1	Licensee fees	0.08
2	Property Tax	1.98
3	Land Licensee fees	8.36
4	Impact of GST	11.11
5	Impact of Minimum wages	23.13
6	Interim Relief towards- 7th Pay Commission- FRSR	37.56
7	Provisional impact of LSC/PSC- 7th Pay Commission- FRSR	13.94
8	Legal Expenses	14.95
9	Financing Charges	1.66

Sr. No.	Particulars	Amount (Rs. Cr.)
10	PRI Lines	1.19
11	SMS Charges	1.12
12	CETP Charges	0.10
13	Additional LC charges	0.32
14	Adoption of Tariff Petition in four SECI Petitions before the CERC	1.00
15	Insurance	1.83
	<b>Sub total</b>	<b>118.34</b>

- 1.13 The Non-Tariff Income claimed by TPDDL for Truing Up for FY 2019-20 is Rs. 66.07 Cr. Break-up of the same is tabulated below:

**Table 10: Non-Tariff Income for FY 19-20**

Sr. No.	Particular	Amount (Rs. Cr.)	
1	Other Operating Revenue		126.17
2	Other Income		105.32
	<b>Total –(I)</b>		<b>231.48</b>
3	Transfer from capital grants	0.75	
4	Transfer from consumer Contribution for Capital work	47.43	
5	Incentive towards Street Light	1.11	
6	Interest Income /Short term capital gain	2.95	
7	Financing Cost of LPSC	8.73	
8	Income from other Business	95.70	
9	Foreign exchange fluctuation gain (net)	0.07	
10	Unclaimed Amount of vendors written off	4.80	
	<b>Total –(II)</b>		<b>161.55</b>
11	Differential amount of Service Line Charges – III		<b>-3.86</b>
	<b>Sub- Total</b>		<b>66.07</b>

- 1.14 The Gross Fixed Assets for FY 2019-20 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)	<b>5414.80</b>
2	Add- Capitalization during the year	567.64
3	Less- Retirement/ De-capitalization for the year	62.52
4	Closing balance of Gross Fixed Assets (net of Retirement)	5,919.92
5	Average Balance of Gross fixed Assets	5,667.36

- 1.15 The Depreciation on Average Assets (Net of consumer contribution/grants) for FY 2019-20 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)	4,782.63
2	Depreciation Rate	5.04%
3	Depreciation	240.85

- 1.16 The Computation of Regulated Rate Base (RRBi) submitted by TPDDL for True-up of FY 2019-20 is tabulated as below:

**Table 13: Computation of Regulated Rate Base**

Sr. No.	Particulars	Amount (Rs. Cr.)
1	Opening GFA	5,414.80
2	Opening Accumulated Depreciation	1,826.04
3	Opening Consumer Contribution	868.51
4	Opening Working Capital	664.07
5	Opening RRB	3,384.32
6	Investment during the year	312.40
7	Net Capitalisation	505.12
8	Depreciation	206.71
9	Consumer Contribution	32.43
10	Change in Working Capital	179.41
11	Regulated Rate Base - Closing	3,829.17
<b>12</b>	<b>RRB(i)</b>	<b>3,696.72</b>

- 1.17 The Computation of Working Capital for FY 2019-20 submitted by TPDDL is tabulated as below:

**Table 14: Computation of Working Capital for FY 2019-20**

Sr. No.	Particulars	Amount (Rs. Cr.)
1	Annual Revenue	8,210.51
2	Receivables equivalent to 2 months average billing	1,368.42
3	Power Purchase expenses	6,299.25
4	1/12th of power purchase expenses	524.94
5	Total Working Capital	843.48

- 1.18 TPDDL has submitted the computation of WACC and RoCE for FY 2019-20 as below:

**Table 15: WACC and Return on Capital Employed (RoCE) for FY 2019-20**

Sr. No.	Particulars	Amount (Rs. Cr.)
1	RRB (i)	3,696.72
2	Average Equity deployed in the business	1,403.33
3	Average Debt-Capex Loan	1,449.91
4	Average Debt - Working Capital	843.48
5	Rate of Return on Equity (re) - %	16.00%
6	Normal Income Tax Rate - %	16.83%
7	Grossed up Return on Equity - %	19.24%

Sr. No.	Particulars	Amount (Rs. Cr.)
8	Rate of Interest on Debt (rd) - %	8.44%
9	WACC - %	12.54%
10	RoCE	463.50
11	Additional tax liability due to Deferred tax	20.73

- 1.19 The Aggregate Revenue Requirement (ARR) for FY 2019-20 as submitted by TPDDL is as below:

**Table 16: Summary of Aggregate Revenue Requirement (ARR) for FY 2019-20**

Sr. No.	Particulars	Amount (Rs. Cr.)
1	Power Purchase cost	6299.25
2	Normative O&M Expenses	767.34
3	Other O&M Expenses	118.34
4	Depreciation	240.85
5	Loss on Retirement of Assets	19.09
6	RoCE (Income Tax)	484.23
7	Carrying Cost	366.77
8	Less: Non-Tariff Income	(66.07)
9	Less- Interest on Consumer Security Deposit	7.15
10	Less- Income from Non-Energy Business	(14.16)
11	Less- Income from Open Access	(12.28)
<b>12</b>	<b>Aggregate Revenue Requirement (ARR)</b>	<b>8,210.51</b>

- 1.20 The Revenue Surplus/ (Gap) for the FY 2019-20 is tabulated as below:

**Table 17: Revenue surplus/ (Gap) for FY 2019-20**

Sr. No.	Particulars	Amount (Rs. Cr.)
1	Revenue Available towards ARR net of Incentives	7,049.48
2	Aggregate Revenue Requirement (net of carrying cost	<b>7,843.74</b>
3	Revenue Surplus/(Gap)	(794.27)

- 1.21 TPDDL has submitted the computation of Carrying Cost and Closing Revenue Gap for FY 2019-20 as tabulated below:

**Table 18: Computation of closing Revenue Gap for FY 2019-20**

Sr. No.	Particulars	Amount (Rs. Cr.)
1	Opening Provisional trued up Revenue Gap	(1,890.00)
2	Impact of Various Judgements	(1,265.57)
3	Revised Opening Revenue Gap	(3,155.57)
4	Add: Revenue Gap sought for the year	(794.27)
5	Add: Rithala Impact	(28.05)
6	Carrying Cost Rate	10.28%
7	Add: Carrying Cost	(366.77)



<b>Sr. No.</b>	<b>Particulars</b>	<b>Amount (Rs. Cr.)</b>
8	Less- Realization from 8% Deficit recovery surcharge	534.60
9	Closing Revenue Gap	(3,810.05)

**C. ARR FOR FY 2021-22**

1.22 TPDDL has submitted its Projected Sales and Estimated Billed Revenue for FY 2021-22 as below:

**Table 19: Estimated Billed Revenue for FY 2021-22**

Category	Sales (MU)	Fixed Charges (Rs. Cr.)	Energy Charges (Rs. Cr.)	TOD Tariff (Rs. Cr.)	Total Revenue (Rs. Cr.)
Domestic	4542.82	201.97	1781.79	0.00	1983.76
Non –Domestic	1373.07	373.99	1174.12	6.35	1554.46
Industrial	2467.17	396.78	1966.52	13.11	2376.41
Agriculture	15.34	4.63	2.30	0.00	6.93
Mushroom Cultivation	0.12	0.04	0.04	0.00	0.08
Public Utilities	512.46	57.67	347.38	0.29	405.34
Adv. & Hoardings	0.34	0.16	0.30	0.00	0.45
E Vehicle	29.48	0.00	13.27	0.03	13.30
Others	111.96	7.59	60.38	0.04	68.02
<b>Total</b>	<b>9052.78</b>	<b>1042.84</b>	<b>5346.10</b>	<b>19.81</b>	<b>6408.75</b>
8.50% PPAC allowed by DERC in order dt. 13/11/2020					<b>278.33</b>
8% Deficit Revenue Surcharge					<b>512.7</b>

1.21 TPDDL has submitted its Estimated Energy Requirements for FY 2021-22 as below:

**Table 20: Estimated Energy Requirements for FY 2021-22**

Sr. No	Particulars	UoM	Value
1	Expected Sales	MU	9,052.78
2	Distribution Loss	%	7.80%
3	Energy Input (at TPDDL periphery)	MU	<b>9,818.63</b>
4	Distribution Loss	MU	765.85

1.22 TPDDL has submitted the estimated Energy Balance and Power Purchase Cost for FY 2021-22 is as under:

**Table 21: Energy Balance Summary and Power Purchase Cost for FY 2021-22**

Sr. No.	Particulars	Energy MU	Amount (Rs. Cr.)	Rate (Rs./kWh)
1	Power from CSGS	7,980.00	3,758.59	4.71
2	Power from SGS	1,093.19	775.57	7.09
3	Short Term Power Purchase	75.86	30.34	4.00
4	RPO obligation to be met through purchase from Renewable Sources	1,289.02	487.92	3.79
5	RPO obligation to be met through purchase of REC		26.60	

Sr. No.	Particulars	Energy MU	Amount (Rs. Cr.)	Rate (Rs./kWh)
6	FGD		197.90	
7	Arrears/Compensation		60.00	
<b>8</b>	<b>TOTAL Purchase</b>	<b>10,438.08</b>	<b>5,336.92</b>	<b>5.11</b>
9	Transmission losses (Intra state & Interstate)	(363.97)		
10	Transmission charges		990.54	
<b>11</b>	<b>Total Purchase with Transmission Charges</b>	<b>10,074.11</b>	<b>6,327.46</b>	<b>6.28</b>
12	Less: Short Term surplus power sale	(255.48)	(76.64)	3.00
13	Less: Normative Rebate		(86.13)	
<b>14</b>	<b>Net Power Purchase Cost</b>	<b>9,818.63</b>	<b>6,164.68</b>	<b>6.28</b>

- 1.23 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 2021-22**

Particulars	Average Capacity as on 31/03/2022	O&M Expenses Per Unit		O&M Expenses (Rs. Cr.)
		Rs. Lakh/ Ckt. Km		
66 kV Line (kms)	1,106.08	Rs. Lakh/ Ckt. Km	3.197	35.36
33 kV Line (kms)		Rs. Lakh/ Ckt. Km		
11 kV Line (kms)	7,125.36	Rs. Lakh/ Ckt. Km	0.971	69.19
LT Lines system (kms.)	7,550.86	Rs. Lakh/ Ckt. Km	7.62	575.38
66/11 kV Grid sub-station (MVA)	5,135.96	Rs. Lakh/MVA	0.991	50.90
33/11 kV Grid sub-station (MVA)		Rs. Lakh/MVA		
11/0.4 kV DT (MVA)	6,257.50	Rs. Lakh/MVA	1.546	96.74
<b>Total (excluding impact of Statutory Pay Revision)</b>				<b>827.56</b>
Add- Legal Expenses				15.00
Add-7 <sup>th</sup> Pay Commission Impact				50.00
<b>Total O&amp;M Expenses</b>				<b>892.56</b>

- 1.24 TPDDL has submitted projected approved capitalization for FY 2021-22 as below:

**Table 23: Projected Approved Capitalization for FY 2021-22**

Particulars	Amount (Rs. Cr.)
Capitalization without deposit work	288.08
Smart Meter	87.24

Particulars	Amount (Rs. Cr.)
<b>Total Capitalization without deposit work</b>	<b>375.32</b>
Add: Deposit Work	50.00
<b>Total</b>	<b>425.32</b>

- 1.25 TPDDL has submitted the computation of Change in Working Capital for FY 2021-22 as below:

**Table 24: Computation of Change in Working Capital**

Sr. No.	Particulars	Amount (Rs Cr.)
1	Annual revenues requirement	8,338.01
2	Receivables equivalent to 2 months ARR	1,389.67
3	Power Purchase expenses	6,164.68
4	Add: 1/12th of power purchase expenses	513.72
5	Total working capital	875.94
6	Opening working capital	460.09
7	Change in working capital	415.86

- 1.26 TPDDL has submitted the computation of Return on Capital Employed (RoCE) for FY 2021-22 as below:

**Table 25: Computation of Return on Capital Employed (RoCE) for FY 2021-22**

Sr. No.	Particulars	Amount (Rs. Cr.)
1	RRB (i)	4,145.61
2	WACC (%)	12.40%
3	<b>Return on Capital Employed (RoCE)</b>	<b>514.25</b>

- 1.27 The Non-Tariff Income estimated by TPDDL for FY 2021-22 is tabulated below:

**Table 26: Non-Tariff Income**

Sr. No.	Particulars	Amount (Rs. Cr.)
1	Non-Tariff Income	85.36

- 1.28 The summary of ARR requirement for FY 2021-22 as submitted by TPDDL is as below:

**Table 27: Summary of Aggregate Revenue Requirement**

Sr. No.	Particulars	Amount (Rs. Cr.)
1	Cost of Power Purchase	6,164.68
2	O&M Expenses	892.56
3	Depreciation	276.40
4	Return on Capital Employed	514.25

Sr. No.	Particulars	Amount (Rs. Cr.)
5	Carrying Cost	575.47
6	Less: Non-Tariff Income/ Interest on consumer security deposit	85.36
7	<b>Annual Revenue Requirement (ARR)</b>	<b>8,338.01</b>

1.29 The computation of Revenue (Gap) for FY 2021-22 without carrying cost is below:

**Table 28: 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	7,762.54
2	Revenue available for the year without DRS	6,653.64
3	Revenue (Gap)/surplus for the year	(1,108.89)

1.30 The computation of Closing Revenue Gap for FY 2021-22 as submitted by TPPDL is tabulated below:

**Table 29: Computations of Closing Revenue Gap**

Sr. No.	Particulars	Amount (Rs. Cr.)
1	Opening Revenue Gap	(3,810.05)
2	Add- Projected Revenue Gap for FY 2020-21	(1,364.39)
3	Opening Revenue Gap	(5,174.44)
4	Revenue (Gap)/Surplus for the year	(1,108.89)
5	Closing Revenue (Gap)	(6,283.34)
6	Carrying Cost Rate (%)	10.05%
7	Carrying Cost	(575.47)
8	Recovery of carrying cost from 8% Deficit Revenue Recovery Surcharge	512.70
9	Closing Revenue Gap (including carrying cost)	(6,346.11)

### **PROPOSALS ON TARIFF RATIONALIZATION**

1.31 TPDDL has requested to implement the following proposals on Tariff Structure for FY 2021-22:

- a) Time Bound recovery of Regulatory Assets/Revenue Gap and provide an amortization schedule with annual recovery of the accumulated Revenue Gap along with the Carrying Costs.
- b) Revise the Power Purchase Cost Adjustment (PPAC) formula so that any gain/loss on account of sale of surplus power may also be allowed in a timely manner.
- c) Waive-off the processing fee from consumers for payment through credit card/ debit card/ online payment irrespective of the bill amount and should be pass through in ARR on actual basis.
- d) Exempt/exclude the transaction of cash collection from theft cases from the direction of limit on cash collection.

- e) Penalty (ADSM-Additional Deviation Settlement Mechanism) on account of transmission line tripping should not be levied on DISCOMs.
- f) Levy of penalty on Harmonics and installation of Power Quality meters by HT/EHT consumers.
- g) Value Added Services on paid basis.
- h) Levy of Surcharge on all residential connections under temporary supply.
- i) Revised methodology for LPSC.
- j) Extension for meeting FY 2020-21 RPO by 5 months beyond the notified Q1 of FY 2021-22 (3 months after end of the relevant year).
- k) Mandatory interstate short term transmission charges to be paid by Open Access consumers/deemed licensees.
- l) Separate flat rate for high consumption in Domestic Category.
- m) Charging of leading power factor while billing (kVAh billing) to High End Consumers.
- n) Rationalization of Tariff by matching recovery of fixed cost of DISCOMs from fixed part of Retail supply Tariff.
- o) Concessions and benefits only to the honest consumers.
- p) Mandatory Online payment for consumers above 10 kW or Bill more than Rs. 20000/- and on new connection charges for consumers above 10 KW.
- q) Mandatory E-bill for load above 5 kW.
- r) Non-availability of space in regularized and unauthorized colonies/areas – Delhi Govt. To provide land to TPDDL.
- s) Aadhar and Pan Card be made mandatory for application of New connection and Existing customers.
- t) Progressive Tariff rationalization in Domestic Consumer Segment as per Electricity Act & National Tariff Policy.
- u) Linkage of Electricity Tariff with WPI/CPI.