

Additional submission to NBPDCCL Tariff Petition dated 14th November 2023 for True-Up of FY 2022-23, Annual Performance Review (APR) of FY 2023-24 and Aggregate Revenue Requirement (ARR) and Tariff for FY 2024-25

Typo error in Table 13 on p.no. 35 -36

Table 13 on energy balance for FY 2022-23 is to be amended as follows:

Table 1: Energy balance (MU) in FY 2022-23

Sr No	Particulars	Unit	NBPDCCL
			FY 2022-23
A	Energy Requirement		
1	Energy sales	MU	13,901.70
2	Less: SLDC deviation	MU	226.92
3	Less: Inter-State Sales	MU	
4	Energy sales (exc SLDC deviation and interstate Sales)		13,674.78
5	Distribution Loss	%	15.18%
6	Add: Distribution Loss	MU	2,447.41
7	Energy required at Distribution periphery	MU	16,122.19
8	Add: sales corresponding to SLDC deviation	MU	226.92
9	Add: interstate sales	MU	-
10	Total energy required at Distribution periphery	MU	16,349.11
11	State Transmission Loss	%	3.32%
12	Add: State Transmission Loss	MU	560.68
13	Total energy required at State Transmission Periphery	MU	16,909.78
14	Losses in Regional Transmission system	%	3.85%
15	Losses in Regional Transmission system	MU	677.85
16	Total Energy Requirement at ex-bus	MU	17,587.63
17	Total energy Purchased (inc surplus power)	MU	21,211.84 21,211.15
18	Energy Surplus/(Deficit) at State Periphery	MU	3,624.21 3,623.52

Typo error in Table 31 on p.no. 58 - 59

Table 31 on Interest on Working Capital for FY 2022-23 is to be amended as follows:

Table 2: Interest on working capital (in INR Crore)

Sr. No	Particulars	Approved in ARR FY 2021-22	FY 2022-23 (Actuals)
1	Receivables - 2 months	1700.27	1635.09
2	Maintenance spares @40% of R&M expenses for one month	8.66	8.44
3	Total working capital (1+2)	1708.93	1643.53
4	Less:		

Sr. No	Particulars	Approved in ARR FY 2021-22	FY 2022-23 (Actuals)
(i)	Power purchase cost, transmission charges and load dispatch charges of one month	721.44	974.84 975.01
(ii)	Depreciation, return on equity and contribution to contingency reserve to two months	130.28	139.67
(iii)	Security deposit from consumers held during the year	457.31	450.71
(iv)	Resource Gap Grant received from State Govt. equivalent to two months		-
(v)	Direct subsidy to consumers equivalents to two months		-
5	Sub-total (4(i)+4(ii)+4(iii)+4(iv)+4(v))	1309.03	1,565.22 1,565.39
6	Working capital requirement (3-5)	399.90	78.30 78.14
7	Two months of Subsidy		2,437.10
8	Net Working Capital		(2,358.79) (2,358.96)
9	Rate of interest %	8.50%	9.30%
10	Interest on working capital (8*9)	33.99	-

Typo error in Table 44 on p.no. 67 - 68

Table 44 on Net ARR and revenue gap for FY 2022-23 is to be amended as follows:

Table 3: Net ARR and revenue gap for FY 2022-23 (in INR Crore)

Sr. No	Particulars	FY 2022-23 (Approved)	FY 2022-23 (Actuals)	Deviation	(Gains)/Loss on account of controllable factors absorbed by licensee	Pass through on account of uncontrollable factors
1	Purchase of power	7,248.99	10,058.89	(2,807.92)	12.30	6.15
2	Transmission Charges	1,408.25	1,641.21	(232.96)		232.96
3	Revenue from Sale of Surplus Power	0.00	1,810.36	1,810.36		(1,810.36)
4	O & M Expenses (A+B+C+D)	898.98	1,067.68 1,111.89	(168.70) (212.91)		

Sr. No	Particulars	FY 2022-23 (Approved)	FY 2022-23 (Actuals)	Deviation	(Gains)/Loss on account of controllable factors absorbed by licensee	Pass through on account of uncontrollable factors
A	Employee expenses	436.91	452.17	(15.26)	10.17	5.09
B	R&M expenses	259.90	253.15	6.75	(2.25)	(2.25)
C	A&G expenses (normative)	185.18	339.17 383.38	(153.99) (198.2)	102.66 132.13	51.33 66.06
D	Holding company expenses	16.99	23.19	(6.20)		(6.20)
5	Depreciation	369.30	446.80	(77.50)		77.50
6	Interest on loan	606.26	571.65	34.61		(34.61)
7	Other finance charges			-		-
8	Return on equity	412.39	391.22	21.17		(21.17)
9	Interest on SD	19.04	4.91	14.13		14.13
12	Interest on working capital	33.99	-	33.99		33.99
13	Total Revenue requirement (1 to 12)	10,997.20	12,372.00 12,416.21	(1,375) (1,419)		
14	Less:: Non-tariff income	795.60	750.40	45		45.20
15	Net Revenue requirement (13-14)	10,201.60	11,621.60 11,665.81	(1,420) (1,464.21)		

Typo error in Table 45 on p.no. 69

Table 45 on Net ARR and revenue gap for FY 2022-23 is to be amended as follows:

Table 4: Net ARR and revenue gap for FY 2022-23 (in INR Crore)

Particulars	Amount (Rs. Cr)
Actual net ARR for FY 2022-23	11,662.09 11,665.81
Carried forward trued up revenue gap/(Surplus) of FY 2020-21 along with carrying cost	400.63
Total Revenue requirement (1+2)	12,062.72 12,066.44
Gain/(Loss) on account of controllable factor to be absorbed by licensee	122.87 122.88
Treatment of excess AT&C loss subsidy for meeting power purchase requirement	1,009.63 1,009.62

Particulars	Amount (Rs. Cr)
Revenue from existing tariff	9,810.53
Net Gap/(Surplus)	1,119.69 1,123.41

3.25.4 As above, after adjusting the Gain/(Loss) on account of controllable factor to be passed in tariff and making treatment of excess AT&C loss subsidy for meeting power purchase requirement, the Petitioner has net revenue gap of INR ~~1,119.69~~ 1,123.41 Cr. The Petitioner requests the Hon'ble Commission to approve INR ~~1,119.69~~ 1,123.41 Crore as Revenue Gap for FY 2022-23.

Typo error in section 5.2.2 on p.no. 116

The Petitioner serves ~119 lakh consumers (as on 31st March 2023). The electricity consumers in the DISCOM have increased by approximately ~~5.45%~~ 5% over the last year.

Typo error in Table 76 on p.no. 123 on p.no. 123 - 125

Table 76 on Category wise sales projected for FY 2024-25 is to be amended as follows:

Sr. No	Category of Consumers	FY 2022-23 (Actual)	FY 2023-24 (APR)	FY 2024-25 (ARR)
1	Domestic	8,544.96	9,038.07	9,575.03
A	Kutir Jyoti	2,704.94	2,815.61	2,930.81
i	Unmetered (Now Metered)			
ii	Metered 0-50	2,704.94	2,815.61	2,930.81
B	DS I Rural	3,827.97	4,101.05	4,393.62
i	Unmetered (Now Metered)			
ii	Metered (Now Demand Based)	3,827.97	4,101.05	4,393.62
a	First 50 Units	2,830.96	1,993.58	2,135.80
b	51-100 Units	789.30	2,107.47	2,257.82
c	101-200 Units	207.71		
d	Above 200 Units	-	-	-
C	DS II Demand Based	2,011.71	2,121.04	2,250.21
i	First 100 Units	1,662.51	1,774.48	1,882.55
ii	101-200 Units	252.00	346.56	367.66
iii	201-300 Units	97.19		
iv	Above 300 Units		-	-
D	DS III	0.34	0.36	0.39
2	Non_Domestic Service	1,845	2,053.59	2,250.86
A-NDS I - Metered Now Demand Based		598.88	712.24	814.80
i	First 100 Units	492.01	326.50	373.52
ii	101-200 Units	68.10	385.74	441.28
iii	Above 200 Units	38.76		
B	-DS II - Demand Based	1,245.94	1,341.35	1,436.05
i	Contract Demand <0.5 kW	1.83	2.05	2.19
ii	Contract Demand >0.5 kW	1,244.11	1,339.31	1,433.86
a	First 100 Units	923.12	301.81	323.12

Sr. No	Category of Consumers	FY 2022-23 (Actual)	FY 2023-24 (APR)	FY 2024-25 (ARR)
b	101-200 Units	98.77	1,037.49	1,110.74
c	Above 200 Units	222.23		
3	Street Light Services	99.13	119.11	129.53
A	SS Metered	9.81	11.68	13.34
B	SS Unmetered	89.32	107.44	116.19
4	Irrigation & Allied Services	1,005.72	1,448.15	1,942.17
A	IAS I	916	1,352.37	1,840.57
i	Unmetered	4.62	8.69	9.95
ii	Metered	911.23	1,343.68	1,830.63
B	IAS II	89.87	95.77	101.60
i	Metered (Now Demand Based)	89.87	95.77	101.60
5	Public Service Connections	436.14	510.35	547.86
A	Public Water Works	37.36	41.59	45.82
B	Har Ghar Nal	398.77	468.76	502.05
6	Low Tension Industrial Services	439.26	502.56	561.86
A	LTIS I (0-19 kW)	402.48	463.00	519.48
B	LTIS II (-19 kW - 74 kW)	36.78	39.57	42.38
7	LT Electric Vehicle Charging Station	0.05	9.63	12.28
8	HT-General	884.85	1,058.10	1,176.54
A	HTS (General)- I (11 kV)	549.74	615.70	669.48
B	HTS (General)- II (33 kV)	219.45	288.10	332.06
C	HTS (General)- III (132 kV)	73.40	111.20	131.02
D	HTS (General)- IV (220 kV)			
E	HTSS - (33 kV/11 kV)	42.27	43.11	43.97
9	HT-Industrial Services	-	24	81
A	HTIS (Industrial) - I (11 kV)		2.49	2.54
B	HTIS (Industrial)- II (33 kV)		3.47	3.54
C	HTIS (Industrial) - III (132 kV)		-	-
D	HTIS (Industries)-IV (220 kV)		18.25	74.46
E	HTIS (Oxygen Manufacturers)		0.10	0.42
10	Railway Traction Services	99.34	132.21	159.50
A	RTS	99.34	132.21	159.50
11	Nepal	314.22	314.22	314.22
A	Nepal	314.22	314.22	314.22
12	DF			
13	HT Electric Vehicle Charging Stations.		22.58	184.25
14	SLDC Deviation	226.92	226.92	226.92
15	Sale to other state		-	-
16	Sale to Sugar Mills	5.67	5.67	5.67

Sr. No	Category of Consumers	FY 2022-23 (Actual)	FY 2023-24 (APR)	FY 2024-25 (ARR)
17	Sale to Solar Companies	0.63	0.63	0.63
18	Sale of Power to IEX through PTC	2177.12	2,177.12	2,177.12 3375.04
19	Sale of Power to IEX through BSPHCL	1446.28	1,446.28	1,446.28
20	Others			
	Total	17,525.11	19,089.51 15,232.89	20,791.68 20,310.10

Typo error in section 5.3.10 on p.no. 126 - 130

The below mentioned paragraph to be amended as follows:

The following paragraphs capture highlights of the approach and assumptions used for projecting the specific category wise number of consumers, connected load and energy sales for the ensuing year.

1. The growth rate in KJY consumers **in first half of FY 2023-24** was 1.8%. The consumer numbers for FY 2023-24 are projected considering the provisional figures as available for September 2023 and thereafter an appropriate growth rate across the categories have been considered. Thereafter, the overall growth rate has been assumed to be around 2% for FY 2024-25.
2. The growth rate in DS-I consumers was ~~6.95%~~ **5%** in FY 2022-23. The consumer numbers for FY 2023-24 are projected considering the provisional figures as available for September 2023 and thereafter an appropriate growth rate across the categories have been considered. Thereafter, the overall growth rate has been assumed to be around ~~2%~~ **6%** for FY 2024-25
3. The growth rate in DS-II consumers was ~~9.57%~~ **4.05%** in FY 2022-23. The consumer numbers for FY 2023-24 are projected considering the provisional figures as available for September 2023 and thereafter an appropriate growth rate across the categories have been considered. Thereafter, the overall growth rate has been assumed to be around ~~2%~~ **3%** for FY 2024-25.

Number of Consumers	FY 2024-25
<i>KJY category</i>	4,387,902
<i>DS-I Category</i>	5,825,635
<i>DS-II Category</i>	1,480,223
<i>DS-III Category</i>	92
Total	11,693,851
Energy Sales	FY 2024-25 (in MUs)
<i>KJY category</i>	2,930.81
<i>DS-I Category</i>	4,393.6
<i>DS-II Category</i>	2,250.21
<i>DS-III Category</i>	0.39

Total	9,575.03
Connected Load	FY 2024-25 (kW)
<i>KJY category</i>	1,109,8 1,109,877
<i>DS-I Category</i>	6,033,711
<i>DS-II Category</i>	2,558,040
<i>DS-III Category</i>	549
Total	9,702,178

4. The Petitioner submits that it has estimated growth rate of ~~-6%~~ **10%** in NDS-I category while projecting number of consumers for FY 2024-25. The sales projections for NDS-I category is done in a way to rationalize the sales pattern for the category considering that the average consumption per consumer in previous years.

Consumers	FY 2024-25
<i>NDS-I</i>	575,431
Energy Sales	FY 2024-25 (in MUs)
<i>NDS-I</i>	814.8
Connected Load	FY 2024-25 (kW)
<i>NDS-I</i>	809,956

5. The half yearly growth rate in the number of consumers in NDS-II category i.e., September 2023 over FY 2022-23, is ~~4%~~ **around 2%**. Further, ~~However, in order to keep a conservative approach, a nominal~~ growth rate of ~~3%~~ **5%** is assumed for FY 2024-25. The sales projections for NDS-II category is done in a way to rationalize the sales pattern for the category considering that the average consumption per consumer in previous years.

Consumers	FY 2024-25
<i>NDS-II</i>	426,555
Energy Sales	FY 2024-25 (in MUs)
<i>NDS-II</i>	1,436.0
Connected Load	FY 2023-243 (kW)
<i>NDS-II</i>	1,211,279

6. As per the third agricultural roadmap, Bihar has started work to set up dedicated feeders to provide electricity for agriculture. Hence a growth rate of ~~10%~~ **18%** is estimated in the number of consumers for FY 2023-24 in IAS-I **metered** category.

Consumers	FY 2024-25
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<i>IAS-I</i>	347,180
Energy Sales	FY 2024-25 (in MUs)
<i>IAS-I</i>	1,840.57
Connected Load	FY 2024-25 (kW)
<i>IAS-I</i>	707,668

7. The petitioner hereby submits that the growth in number of consumers for FY 2024-25 is considered ~~3%~~ 2% for IAS-II category. A nominal growth rate of ~~4%~~ 2% is considered for FY 2024-25 to estimated sales under IAS-II category.

Consumers	FY 2024-25
<i>IAS-II</i>	6,766
Energy Sales	FY 2024-25 (in MUs)
<i>IAS-II</i>	101.60
Connected Load	FY 2024-25 (kW)
<i>IAS-II</i>	57,547

8. The petitioner hereby submits that the consumer growth for LTIS-I category in FY 2024-25 is assumed to be a nominal as ~~8%~~ 10% due to a fluctuant growth rate shown over the years in the LTIS-I category. The average consumption per consumer has decreased over the years and has dipped by 11% in ~~FY 23~~ FY 22 and dipped by 1% in FY 23. Hence the growth in average consumption per consumer is considered to be ~~40%~~ 2% in 2023-24.

Consumers	FY 2024-25
<i>LTIS-I</i>	96,525
Energy Sales	FY 2024-25 (in MUs)
<i>LTIS-I</i>	519.48
Connected Load	FY 2024-25 (kW)
<i>LTIS-I</i>	833,936

9. The petitioner hereby submits that the consumer growth for LTIS-II in FY 2024-25 is assumed to be ~~4%~~ 5% even though there has been a sharp increase in ~~the first six months of~~ FY 2024 i.e., ~~49%~~ 12%. ~~It is further assumed that the increase in consumption will directly be reflected through addition of consumers and an increase of 8% is considered to project the sales of FY 2024-25~~

Consumers	FY 2024-25
<i>LTIS-II</i>	1,327
Energy Sales	FY 2024-25 (in MUs)

<i>LTIS-II</i>	42.38
Connected Load	FY 2024-25 (kW)
<i>LTIS-II</i>	73,200

10. The Petitioner has estimated a growth rate of ~~3%~~ **8%** in number of consumers in FY 2024-25 in PWW category. In Har Ghar Nal Yojana the Petitioner submits a growth rate of ~~12%~~ **5%** in 2024-25.

Consumers	FY 2024-25
<i>PWW</i>	2,374
<i>Har Ghar Nal</i>	65,654
<i>Total</i>	68,027
Energy Sales	FY 2024-25 (in MUs)
<i>PWW</i>	45.82
<i>Har Ghar Nal</i>	502.05
Total	547.86
Connected Load (kW)	FY 2024-25 (kW)
<i>PWW</i>	35,349
<i>Har Ghar Nal</i>	151,645
Total	186,994

11. The growth in **number of consumers for Street Light Services metered category** was ~~13%~~ **7%** in the first half year of FY 2023-24. **The same 7% is considered for FY 2023-24. Hence the overall growth in FY 2023-24 is considered to be 15%.** However, the projections for the ensuing year i.e., 2024-25 is considered at a ~~normal~~ rate of ~~4%~~ **12%**.

Consumers	FY 2024-25
<i>Street Light Services</i>	2,781
Energy Sales	FY 2024-25 (in MUs)
<i>Street Light Services</i>	129.53
Connected Load	FY 2024-25 (kW)
<i>Street Light Services</i>	32,125

12. The petitioner hereby submits that it does not estimate huge growth in number of consumers in HT category for FY 2024-25 considering trends in past and as per the data released by Ministry of Statistics and Programme Implementation.

Category	Number of consumers
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HT-I	1,613
HT-II	90
HT-III	7
HTSS	3
Total	1713
Category	Sales (MU)
HT-1	669.48
HT-II	332.06
HT-III	131.02
HTSS	43.97
Total	1,176.54
Category	Connected Load (kW)
HT-1	337,571
HT-II	127,508
HT-III	87,777
HTSS	9,589
Total	562,445

13. The petitioner hereby submits that it does not estimate huge growth in number of consumers in HT industrial services category for FY 2024-25 considering trends in past and as per the data released by Ministry of Statistics and Programme Implementation.

Category	Number of consls
HTIS-II	
HTIS-III	-
HTIS-IV	4
HTIS (Oxygen-Manufacturers)	4
Total	
HTIS-12.54	
HTIS-III	3.54
HTIS-III	-
HTIS-IV	74.46
HTIS (Oxygen-Manufacturers)	0.42
Total	84
Category	Connected Load (kW)

HTIS-I	1,128
HTIS-II	1,122
HTIS-III	-
HTIS-IV	12,500
HTIS (Oxygen Manufacturers)	194
Total	15,244

Category	Number of consumers
HTIIS-I	2
HTIS-II	1
HTIS-III	-
HTIS-IV	1
HTIS (Oxygen Manufacturer)	1
Total	5
Category	Sales (MU)
HTIIS-I	2.54
HTIS-II	3.54
HTIS-III	-
HTIS-IV	74.46
HTIS (Oxygen Manufacturer)	0.42
Total	81
Category	Connected Load (kW)
HTIIS-I	1428
HTIS-II	1122
HTIS-III	-
HTIS-IV	12,500
HTIS (Oxygen Manufacturer)	194
Total	15,244

14. The petitioner hereby submits that it does not estimate huge growth in number of consumers in LT Electric Vehicle Charging Station category for FY 2024-25 considering trends in past and as per the data released by Ministry of Statistics and Programme Implementation

Consumers	FY 2024-25
LT Electric Vehicle Charging Station	280

Energy Sales	FY 2024-25 (in MUs)
<i>LT Electric Vehicle Charging Station</i>	12.28
Connected Load	FY 2024-25 (kW)
<i>LT Electric Vehicle Charging Station</i>	806

15. The petitioner hereby submits that it does not estimate huge growth in number of consumers in HT Electric Vehicle Charging Stations category for FY 2024-25 considering trends in past and as per the data released by Ministry of Statistics and Programme Implementation

Consumers	FY 2024-25
<i>HT Electric Vehicle Charging Station</i>	6
Energy Sales	FY 2024-25 (in MUs)
<i>HT Electric Vehicle Charging Station</i>	184.25
Connected Load	FY 2024-25 (kW)
<i>HT Electric Vehicle Charging Station</i>	12,338

The Petitioner has considered no projection for consumers for RTS category, load and sales or RTS category for FY 2024-25 since all the consumers have moved to Open access.

Typo error in section 5.5.1 on p.no.133

5.5.1 The Petitioner has considered intra-state transmission loss at 3.00% for ~~FY 2023-24~~ **FY 2024-25** as approved by the Hon'ble Commission in MYT Order dated 26.03.2022.

Addition after section 5.8.2 on p.no.137

8.5.3 The revenue of the aforementioned surplus power of 3375.04 MU is considered at Rs 5/kWh as per the actual rate during the FY 2022-23 wherein the surplus power has been sold at Rs 5/kWh. So, the corresponding revenue from this surplus power is Rs 1687.52 Cr that has been deducted from the net ARR.

Typo error in Table 81 on p.no.138-139

Table 81 on RPO for FY 2024-25 is to be amended as follows:

Table 5: RPO for FY 2024-25 (in MU)

Particular	units	FY 24-25
Energy Sale (excluding interstate sales)	MU	16620.84
RPO Targets (%)		29.91%
Wind % (B)	%	2.46%
HPO % (C)	%	1.08%
Other RPO % (D)		26.37%
RPO Targets		4971.29
Wind (A*B)	MU	408.87
HPO (A*C)	MU	179.51
Other RPO (A*D)	MU	4382.91
Renewable Power Purchase		5330.92
Wind	MU	2540.36
HPO	MU	
Other RPO	MU	2790.56
RPO Shortfall/ (Surplus)	MU	
Wind	MU	(2131.49)
HPO	MU	(1951.98)
Other RPO		(359.63)
Carried forward of FY 22-23	MU	69.11 69.08
Balance RPO	MU	(290.53) (290.55)

Typo error in Table 83 on p.no.144

5.11.1 It is submitted that the Petitioner has to pay transmission charges to CTU for use of transmission facilities enabling power drawl from eastern region. Further the Petitioner also pays BSPTCL, BGCL and SLDC charges as approved by the Commission for ~~FY 2023-24~~ **FY 2024-25**.

5.11.2 The Petitioner has considered same Transmission charges **for FY 2024-25 after considering 10% escalation on transmission charge derived for FY 2023-24** ~~as approved by the Hon'ble Commission for FY 2023-24 in MYT Orde dated 25.03.2022 with 10% escalation rate.~~

5.11.3 The Hon'ble Commission is kindly requested to approve the transmission and related charges for inter-state as well as intra-state transmission transactions for FY ~~2023-24~~ **2024-25** as per the below table:

Table 6:Transmission charges for ARR (in INR Crore)

Particulars	FY 2023-24
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Particulars	FY 2023-24
SLDC	2.75
BGCL	97.19
BSPTCL	677.31
POSO	5.15
POWERGRID	1,273.17
Total Transmission Purchase	2,055.57

Typo error in Section 5.12.5 on p.no.145

5.12.5 In view of the above, the Petitioner hereby submit that the capitalization of majority of the existing schemes has been ~~done~~ **capitalized** in FY ~~2022-23~~ **2023-24** as submitted in the previous chapter of **this Petition** ~~except MKVYS~~. The details of the schemes capitalized in FY 2024-25 are mentioned in the below table for the kind reference of the Hon'ble Commission:

Typo error in Table 99 on p.no.162-163

Table 99 on revenue from sale of power at existing tariff is to be amended as follows:

Table 7: Revenue from sale of power at existing tariff for FY 2024-25 (in INR Crore)

Category of Consumers	Sales (MUs)	Total (Rs Crores)
Domestic	9,575.03	8,067
Kutir Jyoti	2,930.81	2,324
Unmetered (Now Metered)	-	-
Metered 0-50	2,930.81	2,324
DS I Rural	4,393.62	3,738
Metered (Now Demand Based)	4,393.62	3,738
First 50 Units	2,135.80	1,758
Above 50 Units	2,257.82	1,980
DS II Demand Based	2,250.21	2,005
First 100 Units	1,882.55	1,631
Above 100 Units	367.66	375
DS III	0.39	0.41
Non_Domestic Service	2,250.86	2,425
NDS I - Metered Now Demand Based	814.80	724
First 100 Units	373.52	323
Above 100 Units	441.28	400
NDS II - Demand Based	1,436.05	1,701
Contract Demand <0.5 kW	2.19	2
Contract Demand >0.5 kW	1,433.86	1,699
First 100 Units	323.12	353
Above 100 Units	1,110.74	1,346
Street Light Services	129.53	253
SS Metered	13.34	13
SS Unmetered	116.19	240
Irrigation & Allied Services	1,942.17	1,491

Category of Consumers	Sales (MUs)	Total (Rs Crores)
IAS I	1,840.57	1,382
Unmetered	9.95	11
Metered	1,830.63	1,371
IAS II	101.60	109
Metered (Now Demand Based)	101.60	109
Public Service Connections	547.86	522
Public Water Works	45.82	80
Har Ghar Nal	502.05	442
Low Tension Industrial Services	561.86	851
LTIS I (0-19 kW)	519.48	779
LTIS II (>19 kW - 74 kW)	42.38	73
LT Electric Vehicle Charging Station	12.28	12.10
HT-General	1,176.54	1,460
HTS (General)- I (11 kV)	669.48	852
HTS (General)- II (33 kV)	332.06	391
HTS (General)- III (132 kV)	131.02	181
HTS (General)- IV (220 kV)	-	-
HTSS – (33 kV/11 kV)	43.97	35
HT-Industrial Services	80.95	82.71
HTIS (Industrial) – I (11 kV)	2.54	3
HTIS (Industrial)– II (33 kV)	3.54	4
HTIS (Industrial) – III (132 kV)	-	-
HTIS (Industries)-IV (220 kV)	74.46	75
HTIS (Oxygen Manufacturers)	0.42	1
HTIS (Oxygen Manufacturers)- 33 KV	-	-
Railway Traction Services	159.50	190
RTS	159.50	190
Nepal	314.22	255
Nepal	314.22	227
DF		
HT Electric Vehicle Charging Stations.	184.25	163.78
Total	16,935.06	15,772.02 15,743.65

5.24.2 The Petitioner requests the Hon'ble Commission to approve revenue from existing Tariff as INR ~~15,772.02~~ 15,743.65 Crore for FY 2024-25.

Typo error in Table 104 on p.no.167

Table 104 on revenue gap at proposed tariff for FY 2024-25 is to be amended as follows:

Table 8: The revenue gap at proposed tariff for FY 2024-25 (Rs Cr)

S. No.	Particulars	SBPDCL	NBPDCL	Total
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S. No.	Particulars	SBPDCL	NBPDCL	Total
1	Aggregate Revenue Requirement (ARR) for FY 2024-25	18,802.38	16,060.11	34,862.49
2	Add: True Up gap for FY 2022-23 including carrying cost	(903.82)	1,345.54 1,345.00	441.18
4	Total ARR (inc. previous year gap)	17,898.56	17,405.65 17,405.11	35,303.67
3	Less: Revenue from Proposed Tariff	19,090.08	16,213.61	35,303.69
4	Net Revenue Gap / (Surplus)			(0.02)

Typo error in Table 105 on p.no.170

Table 105 on voltage wise technical loss for FY 2024-25 to be amended as follows:

Table 9: Voltage wise Technical loss considered for FY 2024-25

S.No.	Voltage Level (KV)	Technical Losses (%)	Cumulative Loss (%)
1	2	3	4
2	220/132	3.32%	3.32%
3	33	3.41%	6.62%
4	11	4.23%	10.57%
5	0.4	4.74% 2.90%	14.81% 13.16%

Typo error in Table 107 on p.no.170 - 171

Table 107 on apportionment of technical losses to be amended as follows:

Table 10: Apportionment of technical losses to voltage wise sale for FY 2024-25

	Voltage Level (KV)	Technical Losses (%)	Cumulative Loss (%)	Energy Sale (MU)	Energy input (MU)	Technical Loss (MU)
1	2	3	4	5	6	7=(6-5)
2	220/132	3.32%	3.32%	473.72 159.50	489.98 164.98	16.27 5.48
3	33	3.41%	6.62%	175.00	187.40	12.40
4	11	4.23%	10.57%	516.32	577.32	61.01
5	0.4	4.74% 2.90%	14.81% 13.16%	15,770.02 16,084.24	18,510.73 18,521.79	2,740.70 2,437.55
Total				16,935.06	19,765.43 19,451.49	2,830.38 2,516.43

Typo error in Table 108 on p.no.171

Table 108 on apportionment of commercial losses is to be amended as follows:

Table 11: Apportionment of Commercial losses to voltage wise sale for FY 2024-25

Sl. No.	Voltage Level (KV)	Energy Sale (MU)	Technical Loss (MU)	Sales + Tech Loss (MU)	Commercial Loss (MU)	Energy Input at State Periphery (MU)
1	2					
2	220/132	473.72 159.50	16.27 5.48	489.98 164.98	17.09 8.71	507.08 173.69
3	33	175.00	12.40	187.40	6.31 9.56	193.71 196.96
4	11	516.32	61.01	577.32	18.63 28.20	595.95 605.52
5	0.4	15,770.02 16,084.24	2,740.70 2,437.55	18,510.73 18,521.79	569.00 878.50	19,079.72 19,400.30
Total		16,935.06	2,830.38 2,516.43	19,765.43 19,451.49	611.03 924.97	20,376.46

6.6.5 The Projected Power Purchase Cost (including PGCIL, POSOCO & ERLDC transmission costs) of the Petitioner for the Control Period is provided below:

Particulars	FY 2024-25
Gross Power Purchase (MU)	24,614.59 24,412.96
Less: PGCIL Loss (MU)	661.46
Net Power Purchase (MU)	23,953.14 23,751.50
Power Purchase Cost including PGCIL Charges (Rs. Crore)	14,342.93 14,193.47
Average Power purchase Cost	5.99 5.98

Typo error in Table 109 on p.no.171-172

Table 109 on allocation of power purchase cost to the energy sales is to be amended as follows:

Table 12: Allocation of power purchase cost to the energy sales for FY 2024-25

Sl. No.	Voltage Level (KV)	Energy Sale (MU)	Energy Sales + Technical loss + Comm. Loss (MU)	Average power purchase cost (INR/kWh)	Power Purchase Cost (Rs. Crore)	Cost of Power per unit sale of Energy (Rs./unit)
1	2	3	4	5	6 = (4*5)	7= (6÷3)
2	220/132	473.72 159.50	507.08 173.69	5.99 5.98	303.63 103.79	6.44 6.51
3	33	175.00	193.71 196.96	5.99 5.98	115.99 117.70	6.63 6.73
4	11	516.32	595.95 605.52	5.99 5.98	356.85 361.85	6.94 7.01
5	0.4	15,770.02 16,084.24	19,079.72 19,400.30	5.99 5.98	11,424.78 11,593.27	7.24 7.21
Total		16,935.06	20,376.46		12,201.25 12,176.61	7.20 7.19

Typo error in Table 110 on p.no. 172

Table 110 on allocation of network cost for FY 2024-25 is to be amended as follows:

Table 13: Allocation of Network Cost for the FY 2024-25

Sl. No.	Particulars	Amount (Rs. Cr)
1	Employee Cost	526.35 527.35
2	R&M costs	285.70
3	A&G expenses	652.58 654.07
4	Holding Company	28.06
5	Depreciation	566.30
6	Interest & Finance Charges	709.52
7	Interest on Working Capital	63.73
8	RPO fund	
9	Return on Equity	550.91
10	Less: IDC	
11	Total (1 to 7)	3383.15 3385.64
12	Transmission cost	782.40
13	Total cost	4165.55 4168.04
14	Energy sales (MU)	16935.06
15	Network Cost per unit sale of energy (Distribution + Transmission) (Rs./kWh)	2.46

6.6.8 Further, the Petitioner has worked out the voltage wise cost of per unit supply based on the methodology followed by the Hon'ble Commission in the tariff order dated ~~25th March 2022~~ 23rd March 2023. Accordingly, the Petitioner has apportioned the network cost of Rs.~~4165.55~~ 4168.04 Crore arrived in the above table among the consumers of various voltage level i.e., 220/132 kV, 33 kV, 11 kV and LT levels, equitably on pro-rata basis as detailed below:

Voltage-wise Allocation of Network Cost

S.No.	Voltage Level	Energy Sale (MU)	Energy Sales + Technical loss + Comml. Loss (MU)	Network Cost (Rs./Unit)	Total Network Cost (Rs. Cr)
2	220/132	473.72 159.50	507.08 173.69	103.66 35.53	2.23 2.19
3	33	175.00	193.71 196.96	39.60 40.29	2.30 2.26
4	11	516.32	595.95 605.52	121.83 123.86	2.40 2.36
5	0.4	15,770.02 16,084.24	19,079.72 19,400.30	3,900.46 3,968.37	2.47
Total		16,935.06	20,376.46	4,165.55 4,168.04	2.46

Typo error in Table 111 on p.no. 173

Table 111 on cost of supply at different voltage level for FY 2024-25 is to be amended as follows:

Table 14: Cost of Supply at different Voltage Levels for FY 2024-25

Sl.No.	Supply Voltage	Cost of power purchase (Rs./unit)	Network cost (Rs./unit)	Cost of supply (Rs./unit)
1	2	3	4	5
1	220/132	6.51 6.44	2.23 2.19	8.60 8.73
2	33	6.73 6.63	2.30 2.26	8.89 9.03
3	11	7.01 6.94	2.40 2.36	9.27 9.41
4	LT	7.21 7.24	2.47	9.72 9.68

Typo error in Table 142 on p.no.197

Table 142 of NBPDCCL Petition to be amended as provided below.

Table 142: Proposed tariff structure for HT category

S. No.	Consumer Category	Fixed charges (Rs/kVA/month)	Energy charge (Rs/kVAh)
1	HTS-I and HTIS- I	550	8.49
2	HTS-II and HTIS- II	550	8.42
3	HTS-III and HTIS- III	550	8.35
4	HTS-IV and HTIS- IV	550	8.29
5	HTS-V and HTIS-V	550	7.88 8.20
5	HTSS (11/33 kV)	800	5.39 5.38
6	HTSS (132/220 kV)	800	5.32
6	HTIS (Oxygen Manufacturers)	1000	5.82

Typo error in Table 144 on p.no.199 - 201

Table 144 of NB Petition to be amended as provided below.

Table 144: Tariff schedule considering 'Zero' GoB Subsidy

Category	Proposed Tariff- FY 2024-25			
	Fixed charge	Units	Energy Charge	Units
Domestic				
Kutir Jyoti				
Metered 0-50	20	Rs./Connection/Month	7.90	Rs./kWh
DS I Rural				
Metered (Demand Based)	-		-	
First 50 Units	40	Rs./kW/Month	7.90	Rs./kWh
Above 50 Units	40	Rs./kW/Month	8.47	Rs./kWh
DS II Demand Based				
First 100 Units	80	Rs./kW/Month	7.90	Rs./kWh
Above 100 Units	80	Rs./kW/Month	9.50	Rs./kWh
DS III	80	Rs./kW/Month	9.58	Rs./kWh
Non_Domestic Service				
NDS I - Metered (Demand Based)				
First 100 Units	60	Rs./kVA/Month	8.29	Rs./kVAh

Category	Proposed Tariff- FY 2024-25			
	Fixed charge	Units	Energy Charge	Units
Above 100 Units	60	Rs./kVA/Month	8.73	Rs./kVAh
NDS II - Demand Based				
Contract Demand <0.5 kW	200	Rs./Connection/Month	8.23	Rs./kVAh
Contract Demand >0.5 kW				
First 100 Units	300	Rs./kVA/Month	8.23	Rs./kVAh
Above 100 Units	300	Rs./kVA/Month	9.48	Rs./kVAh
Street Light Services				
SS Metered	100	Rs./kW/Month	9.58	Rs./kWh
SS Unmetered	4250	Rs./kW/Month	-	Rs./kWh
Irrigation & Allied Services				
IAS I				
Unmetered	1350	Rs./HP/Month	-	Rs./kWh
Metered	100	Rs./HP/Month	7.19	Rs./kVAh
IAS II				
Metered (Demand Based)	500	Rs./kVA/Month	7.64	Rs./kVAh
Public Service Connections				
Public Water Works	630	Rs./kVA/Month	10.30	Rs./kVAh
Har Ghar Nal	100	Rs./HP/Month	8.67	Rs./kWh
	-		-	
Low Tension Industrial Services	-		-	
LTIS I (0-19 kW)	288	Rs./kVA/Month	8.29	Rs./kVAh
LTIS II (>19 kW - 74 kW)	360	Rs./kVA/Month	8.29	Rs./kVAh
	-		-	
LT Electric Vehicle Charging Station	-		9.26	Rs./kVAh
HTS I - 11 kV	550	Rs./kVA/Month	8.49	Rs./kVAh
HTS II - 33 kV	550	Rs./kVA/Month	8.42	Rs./kVAh
HTS III -132 kV	550	Rs./kVA/Month	8.35	Rs./kVAh
HTS IV - 220 kV	550	Rs./kVA/Month	8.29	Rs./kVAh
HTS V – 400 kV	550	Rs./kVA/Month	7.88	Rs./kVAh

Category	Proposed Tariff- FY 2024-25			
	Fixed charge	Units	Energy Charge	Units
			8.20	
HTSS (11/33 kV)	800	Rs./kVA/Month	5.38	Rs./kVAh
HTSS (132/220 kV)	800	Rs./kVA/Month	5.32	Rs./kVAh
	-		-	
HTIS- I - 11 kV	550	Rs./kVA/Month	8.49	Rs./kVAh
HTIS -II - 33 kV	550	Rs./kVA/Month	8.42	Rs./kVAh
HTIS - III -132 kV	550	Rs./kVA/Month	8.35	Rs./kVAh
HTIS- IV - 220 kV	550	Rs./kVA/Month	8.29	Rs./kVAh
HTIS V- 400 kV	550	Rs./kVA/Month	7.88 8.20	Rs./kVAh
HTIS (Oxygen Manufacturers)	1000	Rs./kVA/Month	5.82	Rs./kVAh
Railway Traction Services	-		-	
RTS	540	Rs./kVA/Month	8.67	Rs./kVAh
HT Electric Vehicle Charging Stations.			8.35	Rs./kVAh

Additional Clause 9.6.13 on p.no.204

9.6.13 Time of Day tariff (ToD) structure

ToD tariff shall be optional for LTIS-I, LTIS-II and PWW. Under the Time of Day (ToD) Tariff, electricity consumption and maximum demand in respect of such LT consumers for different periods of the day, i.e., normal period, peak load period and off-peak load period, shall be recorded by installing a ToD meter. The petitioner proposes the following ToD tariff structure - The maximum demand and consumption recorded in different periods shall be billed at the following rates on the tariff applicable to the consumer.

Slab	Period	Energy Tariff Rate
Off-Peak	09:00 am-05:00 pm	80% of Normal Tariff
Peak	05:00 pm- 11:00 pm	120% of Normal Tariff
Normal	11:00 pm- 09:00 am	Normal Tariff as per consumer category

Additional Clause 9.6.14 on p.no.204

Clause 9.6.14 to be added as provided below.

9.6.14 Shunt Capacitor Installation and Rebate/surcharge for deviating from norm of Power

Factor

Any LT consumer except Domestic category and categories having kVAh based billing in whose case, the meter installed has power factor recording feature and who fails to maintain monthly average power factor of 90% shall pay/avail a surcharge/rebate in addition to his normal tariff at the following rates

Power factor surcharge	
(i) For each fall of 0.01 in power factor up to 0.80	One percent on demand and energy charge (Actual Recorded)
(ii) For each fall of 0.01 in power factor below 0.80	1.5 (one and half) percent on demand and energy charge (Actual Recorded)

Power factor rebate	
(i) For each increase of 0.01 in power factor above 0.90 up to 0.95	0.5 (half) percent on demand and energy charge (Actual Recorded)
(ii) For each increase of 0.01 in power factor above 0.95	1.0 (one) percent on demand and energy charges. (Actual Recorded)

Deletion of entire Chapter 7 on p.no. 174 - 175

Chapter 7 on “FPPCA- Request for change in the provisions of Regulations 20- “Treatment of incremental power procurement cost” of the BERC (Multi Year Distribution Tariff) Regulations, 2021i” to be deleted entirely.