



**DAMODAR VALLEY CORPORATION
COMMERCIAL DEPARTMENT
DVC TOWERS, VIP ROAD
KOLKATA - 700054**

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No. Coml./Tariff/JSERC/ **218**

Date: 30.01.2023

To
The Secretary
Jharkhand State Electricity Regulatory Commission
1st Floor, Jharkhand State Housing Board (Old HQ)
Harmu Housing Colony
Ranchi - 834002

Sub: Reply/Additional information submission in Case (Tariff) no. 07 of 2022 (Petition for Annual Performance Review (APR) for FY 2021-22 and determination of ARR and Tariff for FY 2022-23 for distribution activity of DVC) submitted vide letter dtd. 30.11.2021

- Ref:- 1. Hon'ble Commission's letter no. JSERC/Case (Tariff) No. 07 of 2022/305 dtd. 02.12.2022
2. Hon'ble Commission's letter no. JSERC/Case (Tariff) No. 07 of 2022/286 dtd. 18.01.2023
3. DVC letter no. Coml./Tariff/JSERC/151 dtd. 20.01.2023

Sir,

With reference to the letters mentioned above, enclosed please find herewith reply/additional information submission by DVC in respect of petition for Annual Performance Review (APR) for FY 2021-22 and determination of ARR and Tariff for FY 2022-23 in respect of distribution activity of DVC within the valley area falling in the state of Jharkhand in original (one no.) along with 6 no. of xerox copies as directed by this Hon'ble Commission. Soft Copy (Both Editable and Scan) of the entire reply is forwarded through e-mail on 30.01.2023.

Thanking You,

Yours faithfully,


(Subrata Ghosal)

Principal Chief Engineer (Comm)

Encl:- 1 original+3 nos. of xerox copy,

INDEX

Additional information submission in compliance to the directive received vide letter no. JSERC case (Tariff) No. 07 of 2022/305, dtd. 02.12.2022 & JSERC/Case (Tariff) No. 07 of 2022/286 dtd. 18.01.2023 in respect of petition for APR for FY 2021-22, ARR & Tariff for FY 2022-23 of DVC for distribution activity in the state of Jharkhand

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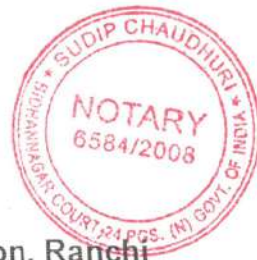
Date: 30.01.2023
Place: Kolkata

Chandan Kumar
For & On Behalf of
Damodar Valley Corporation



SL. NO. 653/20.23

BEFORE THE NOTARY PUBLIC
AT BIDHANNAGAR
DIST.-NORTH 24 PARGANAS
AFFIDAVIT



Before the Jharkhand State Electricity Regulatory Commission, Ranchi

Case No. 07 of 2022

IN THE MATTER OF: Additional information submission in respect of Annual Performance Review (APR) for the FY 2021-22 and determination of ARR and Tariff for FY 2022-23 in respect of distribution and retail supply of electricity by Damodar Valley Corporation for the part of the Damodar Valley Area falling within the territory of the state of Jharkhand.

AND

IN THE MATTER OF: Damodar Valley Corporation, DVC Towers, VIP Road, Kolkata-700054

I, Shri Chandan Kumar, son of Sri C.S Sharma, aged about 43 years, residing at Shrestha Garden, Kalipark, Rajarhat Road, Kolkata-700136 do solemnly affirm and say as follows:

1. That I am working as Superintending Engineer (Commercial) of Damodar Valley Corporation, the petitioner corporation and well conversant with the facts of the case, hence competent to swear the present affidavit and also authorised to do so.
2. That I solemnly affirm at **Kolkata** on this 30th day of **January 2023**.
 - I. That the contents of the above petition are true to my knowledge and believe that no part of it is false and no material has been concealed there from.
 - II. That the reply against serial No. 1-5 of the JSERC order dtd. 02.12.2022 are true to my knowledge and based on information derived from the records of the case as maintained in the normal course of business which I believe to be true.

Chandan Kumar

DEPONENT

VERIFICATION:

I, the deponent above named do hereby verify that the contents of my above affidavit are true to my knowledge, no part of it is false and nothing material has been concealed there from.

Verified at Kolkata on this 30th day of January 2023.

S. CHAUDHURI
NOTARY
GOVT. OF INDIA
Regd. No.-6584/08
Bidhannagar Court
Dist.-North 24 Pgs.

30 JAN 2023

Chandan Kumar

DEPONENT

Identified by me

MANOJ BASU

Advocate
MANOJ BASU
Advocate
Enrolment No.-F-247/2006
Bidhan Nagar Court
Kolkata-700091

As directed by this Hon'ble Commission in the order dtd. 02.12.2022 in the Case (Tariff) No. 07 of 2022 communicated to DVC vide letter No. JSERC/Case (Tariff) No. 07 of 2022/305, dtd. 02.12.2022 and JSERC/Case (Tariff) No. 07 of 2022/286 dtd. 18.01.2023, DVC hereby submits para wise reply as under:

Reply to SI No 1:

As directed by this Hon'ble Commission the details pertaining to Bilateral and Exchange Sale projected for the period FY 2021-22 and FY 2022-23 is tabulated below,

S No	Procurer	Estimated Sale Quantum (MU)	Projected Sale Quantum (MU)
		2021-22	2022-23
1	MPPMCL	1873.96	1756.31
2	BYPL	1244.26	1255.77
3	BRPL	1030.61	1013.33
4	TPDDL	719.93	707.85
5	PSPCL	3953.89	4218.98
6	HPPC	1653.56	1808.14
7	TSL	1182.30	1205.42
8	WBSEDCL	1221.21	288.41
9	BESCOM	1247.11	1394.97
10	GESCOM	304.80	331.37
11	CESC	277.51	273.85
12	MESCOM	211.94	187.66
13	HESCOM	557.41	524.66
14	KSEBL	823.05	904.07
15	JBVNL	3436.90	3616.30
16	BANGLADESH	2577.23	2577.23
17	EXCHANGE & OTHERS	188.67	400.55
TOTAL		22451.33	22464.57



It is most respectfully submitted that, the Power Purchase Agreement was signed by DVC with the various Distribution Companies as mentioned above in its capacity as a Generator. Therefore, such agreements fall under the purview of the Hon'ble Central Commission. The agreement being an exclusive property of the two parties, uploading of the same in public domain can not be done without taking consent from the other party.

However, as directed the requisite data is furnished below, as per the format provided by this Hon'ble Commission

Sl No	Procurer	Start Date	PPA Valid for	Mode of Tariff Determination
1	MPPMCL	01-09-2008	25 Years	Section 62
2	BYPL	01-09-2008	25 Years	Section 62
3	BRPL	01-09-2008	25 Years	Section 62
4	TPDDL	01-09-2008	25 Years	Section 62
5	PSPCL	01-03-2013	25 Years	Section 62
6	HPPC	16-08-2012	25 Years	Section 62
7	TSL	16-08-2012	25 Years	Section 62
8	WBSEDCL	01-09-2008	25 Years	Section 62
9	BESCOM	16-08-2012	25 Years	Section 62
10	GESCOM	16-08-2012	25 Years	Section 62
11	CESC	16-08-2012	25 Years	Section 62
12	MESCOM	16-08-2012	25 Years	Section 62
13	HESCOM	16-08-2012	25 Years	Section 62
14	KSEB	16-08-2012	25 Years	Section 62
15	JBVNL	01-01-2019	25 Years	Section 62



16	BANGLADESH	01-09-2018	14 Years	Section 63
17	EXCHANGE & OTHERS	NA	NA	Market Determined Rate

Reply to SI No 2:

It is respectfully submitted that DVC in the petition for Annual Performance Review (APR) for FY 2021-22 and Tariff for FY 2022-23, Annual Fixed charge for its Own Generating Stations was submitted on projection basis and accordingly, the Annual Fixed Cost (AFC) was considered as per the value submitted in the Tariff petition for determination of Tariff for the period 2019-24 for its Generating stations and T&D system before the Hon'ble CERC. In this regard, it is also submitted that if reference is drawn to the Regulation 10 (7) of CERC Tariff Regulation, 2019, then DVC is also entitled to adjust the difference of the New Tariff and the Existing Tariff as soon as the New Tariff is determined by the CERC. Regulation 10(7) of CERC Tariff Regulation, 2019 is reproduced below for ready reference,

“(7) The difference between the tariff determined in accordance with clauses (3) and (5) above and clauses (4) and (5) above, shall be recovered from or refunded to, the beneficiaries or the long term customers, as the case may be, with simple interest at the rate equal to the bank rate prevailing as on 1st April of the respective year of the tariff period, in six equal monthly instalments.”

However, in case of Distribution Activity, DVC has to wait till such AFC as determined by CERC is reconsidered by the respective State Commissions. It is also respectfully submitted that at the time of filling of the instant petition, no AFC in respect of the DVC's Generating Stations and T&D Network were approved by CERC for the concerned period. Therefore, for a realistic projection of Tariff for retail sale activity, projected AFC as was submitted before the Hon'ble Central Commission was considered by DVC.

It is pertinent to mention here that, Hon'ble Central Commission has now issued the Tariff order in respect of T&D Network of DVC (Existing and New Elements) and Generating Station (MTPS U#4) for the period 2019-24. Hon'ble CERC has issued Tariff order in respect of T&D Network of DVC on 02.03.2022



(New Element), 10.06.2022 (Existing Element) [Corrigendum issued on 23.07.2022] and 30.11.2022 (MTPS 4) respectively. Copy of the said Tariff order is attached as **Annexure-1** for kind reference of this Hon'ble Commission.

Reply to SI No 3:

It is respectfully submitted that, all the old generating stations (BTPS U# 3, DTPS U#4, MTPS U# 1 to 4, MHS, PHS, PHS) of DVC which are fully dedicated to serve the firm consumer demand are embedded in the T&D Network of DVC and power from such units is being evacuated through DVC's T&D network. The remaining generating stations of DVC, which are export-oriented units have connectivity with the CTU network. Such export-oriented unit is also connected with the T&D network of DVC through Interconnecting Transformer (ICT). Therefore, power from such export oriented units is being evacuated by both the network of CTU and DVC. In this regard, a power map of DVC is attached herewith as **Annexure-2** for better understanding.

Reply to SI No 4:

Its is respectfully submitted that; Hon'ble CERC has determined the True-up for 2014-19 period and Tariff for 2019-24 period for the Transmission and Distribution Network of DVC vide three separate orders as detailed below,

1. For, Non ISTS line Carrying ISTS Power - 28.02.2022
2. For New elements of the unified T&D Network of DVC - 02.03.2022
3. For Exiting elements of the unified T&D Network of DVC - 10.06.2022 (Corrigendum Order dated 23.07.2022).

In the Tariff order dated 28.02.2022 for Non ISTS line carrying ISTS power, Hon'ble CERC under para 128 has held as under;

"128. We have considered the submissions of the Petitioner and our previous order dated 5.2.2020 in Petition No. 334/TT/2018 in respect of the transmission assets. With effect from 1.7.2011, sharing of transmission charges for inter-State transmission systems was governed by the provisions of the 2010 Sharing Regulations. With effect from 1.11.2020, (after the repeal of the 2010 Sharing Regulations), sharing of transmission charges is



governed by the 2020 Sharing Regulations. Accordingly, the liabilities of the DICs for arrears of transmission charges determined through this order shall be computed DIC-wise in accordance with the provisions of respective Tariff Regulations and Sharing Regulations and shall be recovered from the concerned DICs through Bills under Regulation 15(2)(b) of the 2020 Sharing Regulations. Billing, collection and disbursement of the transmission charges for subsequent period shall be recovered in terms of provisions of the 2020 Sharing Regulations as provided in Regulation 57 of the 2019 Tariff Regulations."

Accordingly, in terms of the above directive, AFC of the above assets of T&D network of DVC is being recovered from the CTU and has not been included in the ARR of Distribution Activity of DVC.

Hon'ble CERC in the Tariff Order dated 02.03.2022 for the new element of the T&D network of DVC has held as under,

"137. The Commission vide order dated 5.2.2020 in Petition No. 335/TT/2018 had allowed the transmission charges to be recovered under Regulation 43 of the 2014 Tariff Regulations and the 2010 Sharing Regulations (i.e. PoC mechanism) only in case of 4 existing and new 400 kV inter-State transmission lines which were certified by ERPC as non-ISTS lines carrying ISTS power (i.e. deemed ISTS lines) with effect from 1.4.2017. Therefore, except for those 4 Transmission lines being treated as deemed ISTS lines, the Commission has consistently maintained that charges of all the other assets forming part of T&D System (old and new) of the Petitioner, shall be included as an input cost in the ARR and recovered from the distribution consumers on approval by WBERC and JSERC and shall not be included in the PoC pool.

138. In line with order dated 5.2.2020 in Petition No. 335/TT/2018, the transmission charges allowed for the transmission assets for 2019-24 period shall be included as an input cost in ARR and recovered from the distribution consumers on approval by WBERC and JSERC. These charges shall not be included in common pool."

Similarly, Hon'ble CERC in the Tariff Order dated 10.06.2022 for the existing element of the T&D network of DVC has held as under,

"216. The Commission vide order dated 5.2.2020 in Petition No. 334/TT/2018 allowed the charges to be recovered under Regulation 43 of the 2014 Tariff Regulations and the 2010 Sharing Regulations (i.e. PoC mechanism) only in case of 4 number of existing and new 400 kV inter-State transmission lines which were certified by ERPC as non-ISTS lines carrying ISTS power (i.e. deemed ISTS lines) w.e.f. 1.4.2017. Therefore, except for those 4 number of 400 kV transmission lines being treated as deemed ISTS lines, the Commission has consistently maintained that charges of all the other transmission assets forming part of T&D System (old and new) of the Petitioner, shall be included as an input cost in the ARR and recovered from the distribution consumers on approval by WBSERC and JSERC and shall not be included in the PoC pool.

217. In line with order dated 9.8.2019 in Petition No. 150/TT/2018, the transmission charges allowed in respect of the transmission assets for 2019-24 period, in this order



shall be included as an input cost in the ARR and recovered from the distribution consumers on approval by WBSERC and JSERC."

In line with the above directives of CERC, apart from the 4 (four) assets of Non-ISTS line carrying ISTS power, the other assets of DVC's Transmission and Distribution network are dedicated for the firm consumers. Therefore, in the instant Tariff petitions, DVC has claimed the AFC of the New elements and Existing elements T&D network of DVC as per the directive of the CERC order.

Reply to S No 5:

It is respectfully submitted that, if last five-year historical data regarding the coal price escalation rate is considered as per the notification of Hon'ble CERC, there may not be escalation in the coal price for some period, but at the same time there is escalation to the tune of 21.66% for some other period. To ease out this wide fluctuation DVC has considered the average of the last five years data which works out to be 3.34%. In this regard it is humbly submitted that, as the FY 2021-22 has already passed and Actual Data in respect of Energy Charge rate up to Nov'2022 is already available. Thus the same is tabulated below for kind reference of this Hon'ble Commission,

Stations	ECR (Rs./Kwh)	ECR (Rs./Kwh)
	2021-22	2022-23
DTPS	3.880	3.434
MTPS (1-3)	3.197	3.752
MTPS 4	3.185	3.869
MTPS (5-6)	3.044	3.941
MTPS (7-8)	2.901	3.820
CTPS (7-8)	2.671	3.944
DSTPS (1-2)	2.942	4.208
KTPS (1-2)	2.642	3.978
RTPS (1-2)	3.063	3.749
BTPS 'A'	2.273	2.728

DVC has already submitted the above data through affidavit in the True-Up petition for FY 2021-22, APR petition for FY 2022-23 before this Hon'ble Commission on 30.12.2022. Such figures may kindly be considered now in the instant case.



The actual figures clearly show that, the coal price has increased higher than DVC previous projection.

Regarding the issue of FPPPA, it is submitted that DVC has already started to claim the FPPPA charges in terms of the relevant Tariff Regulations of this Hon'ble Commission and submitted the relevant data before the commission. However, DVC could not recover the actual cost of the fuel even after the application of FPPPA charges because of the 10% capping in terms of Regulation 10.70 of JSERC (Terms and Conditions of Distribution Tariff) Regulations, 2020 which states that

"The FPPPA charge shall not exceed 10% of the variable component of tariff for the applicable consumer category, or such other ceiling as may be stipulated by the Commission from time to time."

In terms of above regulation, there is a risk of recovery of actual coal price if it increases beyond a certain limit. However, on the contrary, there is no ceiling in case the variable cost decreases from the projected figures and the consumers will get the due benefit after each quarter.

In this way, consideration of escalated energy charge rate in the Tariff will protect the interest of all the stakeholders.

Date.

Chandan Kumar
Superintending Engineer (CommI)
Damodar Valley Corporation

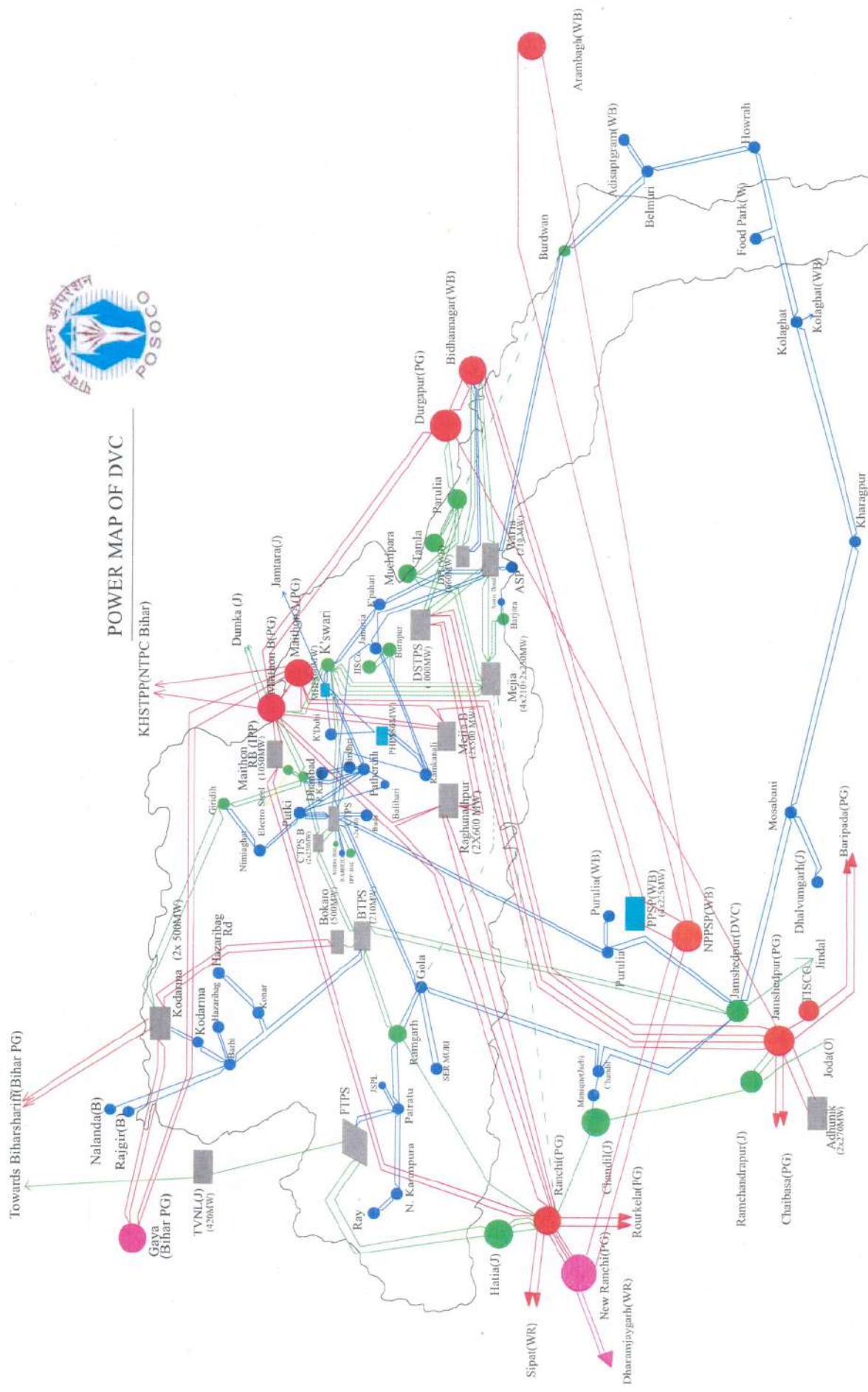


ANNEXURE-1





POWER MAP OF DVC



EASTERN REGIONAL LOAD DISPATCH CENTRE
DVC TRANSMISSION SYSTEM

765 KV S/S	66 KV LINE	THERMAL FS
400 KV S/S	400 KV LINE	HYDRO FS
220 KV S/S	220 KV LINE	BUS SPLIT
132 KV S/S	132 KV LINE	ISOLATOR OPEN
66 KV S/S	66 KV LINE	
400KV Underconstruction S/S	400KV Underconstruction Line	
220 KV Underconstruction S/S	220 KV Underconstruction Line	
132 KV Underconstruction S/S	132 KV Underconstruction Line	
765 KV Underconstruction S/S	765 KV Underconstruction Line	
400KV Approved Line	400KV Approved Line	
220 KV Approved Line	220 KV Approved Line	
132 KV Approved Line	132 KV Approved Line	



ANNEXURE-2



11

CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI

Petition No. 482/TT/2020

Coram:

Shri I. S. Jha, Member
Shri Arun Goyal, Member
Shri P. K. Singh, Member

Date of Order: 23.07.2022

In the matter of:

Corrigendum to order dated 10.06.2022 in Petition No. 482/TT/2020

AND

In the Matter of:

Approval under Regulation 86 of the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 1999 and truing up of transmission tariff of 2014-19 period under the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2014 and determination of transmission tariff of 2019-24 period under the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2019 in respect of "Existing Transmission and Distribution (T&D) System Network" of Damodar Valley Corporation in Eastern Region.

And in the matter of:

Damodar Valley Corporation,
DVC Towers, VIP Road,
Kolkata-700054.

.... Petitioner

Versus

1. West Bengal State Electricity Distribution Company Limited,
(Previously West Bengal State Electricity Board),
Vidyut Bhawan, Block 'DJ', Sector-11, Salt Lake City,
Kolkata-700091.
2. Jharkhand Bijlee Vitran Nigam Limited,
Engineer's Building, Dhurwa,
Ranchi-834004.

...Respondent(s)



CORRIGENDUM

The Commission vide order dated 10.6.2022 in Petition No. 482/TT/2020 has trued-up the tariff of the 2014-19 tariff period under the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2014 and determined tariff for 2019-24 tariff period under the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations in respect of "Existing Transmission and Distribution (T&D) System Network" of Damodar Valley Corporation in Eastern Region.

2. It is observed that certain inadvertent errors have crept in the order dated 10.6.2022 in respect of debt-equity ratio allowed as on 1.4.2019, O & M Expenses allowed for transformer capacity and sub-station bays for 2019-24 Period.

3. Therefore, in terms of the Regulation 111 read with Regulation 103A of the Central Electricity Regulatory Commission (Conduct of Business) Regulations, 1999, the said inadvertent errors are being corrected as under.

4. The debt-equity allowed as on 1.4.2019 in paragraph 173 of the order dated 10.6.2022 is corrected and be read as follows:

Funding	Capital Cost (as on 1.4.2019) (In ₹ Lakh)	(in %)	Capital Cost (as on 31.3.2024) (In ₹ Lakh)	(in %)
Debt	112242.60	67.45%	120325.37	67.66%
Equity	54167.48	32.55%	57509.48	32.34%
Total	166410.08	100.00%	177834.85	100.00%

5. Consequent upon rectification as above, Interest on Loan allowed for 2019-24 tariff period in paragraph 179 of the order dated 10.6.2022 is corrected and be read as follows:

	(₹ in lakh)				
Particular	2019-20	2020-21	2021-22	2022-23	2023-24
Gross Normative Loan	112242.60	115532.39	118529.78	119593.81	119896.26
Cumulative Repayments up-to Previous Year	105184.81	105184.81	106063.45	108954.42	109921.83
Net Loan-Opening	7057.79	10347.58	12466.33	10639.40	9974.42
Addition due to ACE	3354.19	3102.67	1101.05	302.72	435.72



Particular	2019-20	2020-21	2021-22	2022-23	2023-24
De-Capitalisation	-64.41	-105.28	-37.02	-0.28	-6.61
Repayment during the year	0.00	878.65	2890.96	967.42	475.21
Net Loan-Closing	10347.58	12466.33	10639.40	9974.42	9928.33
Average Loan	8702.69	11406.95	11552.86	10306.91	9951.38
Weighted Average Rate of Interest on Loan (in %)	10.12%	10.15%	10.15%	10.15%	10.15%
Interest on Loan	880.71	1157.81	1172.62	1046.15	1010.06

6. Consequent upon the above rectification, Return on Equity allowed for 2019-24 tariff period in paragraph 181 of the order dated 10.6.2022 is corrected and be read as follows:

(₹ in lakh)					
Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
Opening Equity	54167.48	55540.59	56765.02	57199.89	57329.34
Addition due to ACE	1437.51	1329.72	471.88	129.74	186.74
DE-Capitalisation	-64.41	-105.28	-37.02	-0.28	-6.61
Closing Equity	55540.59	56765.02	57199.89	57329.34	57509.48
Average Equity	54854.03	56152.80	56982.45	57264.62	57419.41
Return on Equity (Base Rate) (in %)	15.50%	15.50%	15.50%	15.50%	15.50%
Tax Rate applicable (in %)	0.000%	0.000%	0.000%	0.000%	0.000%
Rate of Return on Equity (Pre-tax)	15.500%	15.500%	15.500%	15.500%	15.500%
Return on Equity (Pre-tax)	8502.38	8703.68	8832.28	8876.02	8900.01

7. The table under paragraph 189 of the order dated 10.6.2022 allowing O & M Expenses for the 2019-24 tariff period is corrected and be read as follows:

(₹ in lakh)					
Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
Transmission Line claimed	1623.46	1681.19	1739.63	1802.18	1863.75
Transmission Line allowed	1623.46	1681.19	1739.63	1802.18	1863.75
Sub-station bays claimed	31107.46	32192.58	33332.25	34493.50	35711.39
Sub-station bays allowed	24946.25	25815.82	26730.36	27661.20	28638.32
Transformer Capacity claimed	3040.67	3151.99	3263.31	3377.13	3497.20
Transformer Capacity allowed	2144.05	2221.75	2301.60	2380.27	2467.78
Communication claimed	1176.41	1212.31	1249.40	1287.72	1327.31
Communication allowed	1176.41	1212.31	1249.40	1287.72	1327.31



Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
Total O&M Expenses for Existing T&D system claimed	36948.00	38238.07	39584.59	40960.53	42399.65
Total O&M Expenses for Existing T&D system Allowed	29890.17	30931.07	32020.99	33131.37	34297.16

8. Consequent upon rectification as above, Interest on Working Capital allowed in paragraph 203 of the order dated 10.6.2022 is corrected and be read as follows:

(₹ in lakh)					
Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
Maintenance Spares (Maintenance Spares @15% of O&M Expenses)	4,483.53	4,639.66	4,803.15	4,969.71	5,144.57
O&M Expenses (O&M Expenses for one month)	2,490.85	2,577.59	2,668.42	2,760.95	2,858.10
Receivables (Receivables equivalent to 45 days of annual fixed cost)	5,006.18	5,311.32	5,708.31	5,599.81	5,670.26
Total Working Capital	11,980.56	12,528.57	13,179.88	13,330.47	13,672.93
Rate of Interest on working capital (in %)	12.05	11.25	10.50	10.50	10.50
Interest on Working Capital	1,443.66	1,409.46	1,383.89	1,399.70	1,435.66

Annual Fixed Charge

9. The Annual fixed charges approved for the 2014-19 tariff period in paragraph 218(a) and additional expenses allowed in paragraph 218(b) of order dated 10.6.2022 have been merged into one table in paragraph 218. Accordingly, paragraph 218(a) and 218(b) stands deleted. The modified table under paragraph 218 be read as follows:

(₹ in lakh)					
Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
A. Annual Fixed Charges:-					
Depreciation	13876.32	14200.21	14439.27	12245.73	231.41
Interest on Loan	1035.75	342.06	44.38	336.83	670.25
Return on Equity	9041.97	9213.14	9334.60	8910.16	8384.88
Interest on Working Capital	3137.32	3238.79	3358.63	3433.83	3278.22
O&M Expenses	46810.53	48729.98	50873.13	53203.42	55472.47



Particulars	2014-15	2015-16	2016-17	2017-18	2018-19
Sub-Total(A)	73901.89	75724.18	78050.01	78129.97	68037.23
B. Additional Expenses Allowed: -					
Common office expenses apportioned to T&D network	105.10	99.82	99.43	107.37	112.07
Sinking fund for T&D assets of DVC	2394.71	2394.71	2394.71		
DVC's share of savings in interest cost due to loan restructuring				72.32	108.02
Sub-Total(B)	2499.81	2494.53	2494.14	179.69	220.09
Total (A+B)	76401.70	78218.71	80544.15	78309.66	68257.32

10. The revised Annual fixed charges approved for the 2019-24 tariff period in paragraph 220 and additional expenses allowed in paragraph 221 of order dated 10.6.2022 stands, corrected and merged into one table in paragraph 220 and paragraph 221 stands deleted. The modified table under paragraph 220 be read as follows:

(₹ in lakh)					
Particulars	2019-20	2020-21	2021-22	2022-23	2023-24
A. Annual Fixed Charges:-					
Depreciation	0.00	878.65	2890.96	967.42	475.21
Interest on Loan	880.71	1157.81	1172.62	1046.15	1010.06
Return on Equity	8502.38	8703.68	8832.28	8876.02	8900.01
Interest on Working Capital	1,443.66	1,409.46	1,383.89	1,399.70	1,435.66
O&M Expenses	29890.20	30931.07	32020.99	33131.37	34297.16
Sub Total (A)	40716.95	43080.67	46300.74	45420.66	46118.10
B. Additional Expenses Allowed: -					
Common office expenses apportioned to T&D network	113.35	121.65	123.18	105.93	96.56
DVC's share of savings in interest cost due to loan restructuring	12.85	17.13	11.09	5.84	4.27
CISF & Other Security Expenses	2060.08	2132.27	2206.99	2284.32	2364.37
SubTotal (B)	2186.28	2271.05	2341.26	2396.09	2465.20
Total (A+B)	42903.23	45351.72	48642.00	47816.75	48583.30

11. Except for the above, all other terms contained in the order dated 10.6.2022 in Petition No.482/TT/2020 remains unchanged.

sd/-
(P. K. Singh)
Member

sd/-
(Arun Goyal)
Member

sd/-
(I. S. Jha)
Member



16

**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

Petition No. 205/GT/2020

Coram:

**Shri I.S Jha, Member
Shri Arun Goyal, Member
Shri Pravas Kumar Singh, Member**

Date of Order: 30th November, 2022

In the matter of

Petition for truing up of annual fixed charges for the 2014-19 tariff period and for determination of tariff for the 2019-24 tariff period in respect of Unit-4 of Mejia Thermal Power Station (210 MW).

And

In the matter of

Damodar Valley Corporation,
DVC Towers, VIP Road
Kolkata

...Petitioner

Vs

1. West Bengal State Electricity Distribution Company Limited
Block 'DJ' Sector-11, Salt Lake City
Kolkata – 700 091
2. Jharkhand Bijli Vitran Nigam Limited
Engineering Building, HEC, Dhurwa,
Ranchi- 834 004

...Respondents

Parties Present:

Ms. Anushree Bardhan, Advocate, DVC
Ms. Srishti Khindaria, Advocate, DVC
Shri Manik Rakshit, DVC
Shri Subrata Ghosal, DVC
Shri Samit Mandal, DVC
Shri Arnab Kr. Sinha, DVC
Shri Rajiv Yadav, Advocate, DVPCA (Objector)



Annual Fixed Charges

277. Based on the above discussion, the annual fixed charges allowed for the generating station for the 2019-24 tariff period is summarized as follows:

	(Rs. in lakh)				
	2019-20	2020-21	2021-22	2022-23	2023-24
Depreciation	0.00	0.00	0.00	132.66	243.55
Interest on loan	1.11	2.52	2.81	6.93	5.53
Return on Equity	3362.97	3355.52	3345.44	3345.81	3349.96
Interest on Working Capital	1821.14	1713.89	1612.58	1629.82	1646.97
O&M Expenses	6921.60	7165.20	7415.10	7677.60	7946.40
Water Charges	583.90	640.54	704.59	775.05	854.89
Security Expenses	501.48	523.54	546.58	570.63	595.74
Sub-total (A)	13192.20	13401.21	13627.10	14138.50	14643.04
Share of P&G	0.00	0.00	0.00	0.00	0.00
Share of Common Office Expenditure	28.49	28.00	27.80	27.78	25.37
Ash evacuation	353.44	368.99	385.23	402.18	419.88
Mega insurance	0.00	0.00	0.00	0.00	0.00
Subsidiary activity	0.00	0.00	0.00	0.00	0.00
Sub-total (B)	381.93	396.99	413.03	429.96	445.24
Total Annual Fixed Charges	13574.13	13798.20	14040.13	14568.46	15088.28

Note: (1) All figures are on annualized basis. (2) All figures under each head have been rounded. The figure in total column in each year is also rounded. As such the sum of individual items may not be equal to the arithmetic total of the column.

278. The annual fixed charges approved as above are subject to truing up in terms of Regulation 13 of the 2019 Tariff Regulations.

Application Fee and Publication expenses

279. The Petitioner has sought the reimbursement of filing fee paid by it for filing the tariff petition for the 2019-24 tariff period and for publication expenses. The Petitioner shall be entitled for reimbursement of the filing fees and publication expenses in connection with the present petition, directly from the beneficiaries on pro-rata basis in accordance with the Regulation 70(1) of the 2019 Tariff Regulations.

280. Similarly, RLDC Fees & Charges paid by the Petitioner in terms of the Central Electricity Regulatory Commission (Fees and Charges of Regional Load Dispatch Centre and other related matters) Regulations, 2019, shall be recovered from the beneficiaries. In addition, the Petitioner is entitled for recovery of statutory taxes,

levies, duties, cess etc. levied by the statutory authorities in accordance with the 2019
Tariff Regulations.

281. Petition No. 205/GT/2020 is disposed of in terms of the above.

Sd/-
(Pravas Kumar Singh)
Member

Sd/-
(Arun Goyal)
Member

Sd/-
(I.S. Jha)
Member



**CENTRAL ELECTRICITY REGULATORY COMMISSION
NEW DELHI**

Petition No. 713/TT/2020

Coram:

**Shri P. K. Pujari, Chairperson
Shri I. S. Jha, Member
Shri Arun Goyal, Member
Shri P. K. Singh, Member**

Date of Order: 02.03.2022

In the matter of:

Approval under Regulation 86 of the Central Electricity Regulatory Commission (Conduct of Business) Regulations 1999 and truing up of transmission tariff of the 2014-19 period under Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2014 and determination of transmission tariff of the 2019-24 period under the Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations 2019 in respect of New elements of Transmission and Distribution System Network of Damodar Valley Corporation in Eastern Region.

And in the matter of

Damodar Valley Corporation,
DVC Towers, VIP Road,
Kolkata-700054.

.....Petitioner

Versus

1. West Bengal State Electricity Distribution Company Limited,
(Previously West Bengal State Electricity Board),
Vidyut Bhawan, Block 'DJ', Sector-11, Salt Lake City,
Kolkata-700091.

2. Jharkhand Bijlee Vitran Nigam Limited,
Engineers' Building, Dhurwa, Ranchi-834004.

.....Respondent(s)

For Petitioner : Shri M. G. Ramachandran, Senior Advocate, DVC
Ms. Anushree Bardhan, Advocate, DVC
Shri Manik Rakshit, DVC
Shri Subrata Ghosal, DVC
Shri Samit Mandal, DVC

For Respondents : Shri Rajiv Yadav, Advocate, DVPCA



Order in Petition No. 713/TT/2020



136. We observe that the Petitioner has prayed for separate sharing methodology for the 2014-19 and 2019-24 tariff periods. As far as the Petitioner's prayer for sharing of trued-up charges of 2014-19 tariff period is concerned, it is in line with order dated 5.2.2020 in Petition No. 335/TT/2018, wherein the Commission had directed that the charges of existing as well as new T&D system (i.e. non-ISTS system) shall be included as an input cost in ARR and recovered from the distribution consumers on approval by WBSERC and JSERC and that these shall not be included in the PoC pool under the 2010 Sharing Regulations.

137. The Commission vide order dated 5.2.2020 in Petition No. 335/TT/2018 had allowed the transmission charges to be recovered under Regulation 43 of the 2014 Tariff Regulations and the 2010 Sharing Regulations (i.e. PoC mechanism) only in case of 4 existing and new 400 kV inter-State transmission lines which were certified by ERPC as non-ISTS lines carrying ISTS power (i.e. deemed ISTS lines) with effect from 1.4.2017. Therefore, except for those 4 Transmission lines being treated as deemed ISTS lines, the Commission has consistently maintained that charges of all the other assets forming part of T&D System (old and new) of the Petitioner, shall be included as an input cost in the ARR and recovered from the distribution consumers on approval by WBERC and JSERC and shall not be included in the PoC pool.

138. In line with order dated 5.2.2020 in Petition No. 335/TT/2018, the transmission charges allowed for the transmission assets for 2019-24 period shall be included as an input cost in ARR and recovered from the distribution consumers on approval by WBERC and JSERC. These charges shall not be included in common pool.

139. As regards other transmission lines/ sub-stations, the sharing of transmission charges shall be decided in relevant petitions.

140. To summarise:



Order in Petition No. 713/TT/2020



- a) The trued-up AFC approved for the transmission assets for the 2014-19 tariff period are as follows:

(₹ in lakh)

Asset-I			
2015-16 (Pro-rata 327 days)	2016-17	2017-18	2018-19
823.01	979.70	996.03	981.24

(₹ in lakh)

Asset-II			
2015-16 (Pro-rata 184 days)	2016-17	2017-18	2018-19
769.84	1500.84	1517.90	1533.70

(₹ in lakh)

Asset-III				
2014-15 (Pro-rata 21 days)	2015-16	2016-17	2017-18	2018-19
4.16	71.38	73.92	77.20	75.34

(₹ in lakh)

Asset-IV				
2014-15 (Pro-rata 186 days)	2015-16	2016-17	2017-18	2018-19
2.80	40.40	73.65	71.01	70.23

(₹ in lakh)

Asset-V	
2017-18 (Pro-rata 328 days)	2018-19
63.85	74.57

- b) AFC allowed for Combined Asset for the 2019-24 tariff period in this order are as follows:

(₹ in lakh)

2019-20	2020-21	2021-22	2022-23	2023-24
2480.83	2380.52	2279.00	2180.45	2082.15

141. This order disposes of Petition No. 713/TT/2020 in terms of above discussions and findings.

sd/-
(P. K. Singh)
Member

sd/-
(Arun Goyal)
Member

sd/-
(I. S. Jha)
Member

sd/-
(P. K. Pujari)
Chairperson

