

**Annexure 21: Replies to Data Gaps Set –
1**



Jaigad PowerTransco Limited



A Joint Venture of JSW Energy Ltd. & Maharashtra State Electricity Transmission Co. Ltd.

Regd. Office : JSW Centre, Bandra Kurla Complex, Bandra(East) Mumbai – 400 051. Phone : 022-42861000 Fax :022-42863000

CIN: U40102MH2008PLC181433

Date: 18th November 2024

To,
The Secretary
Maharashtra Electricity Regulatory Commission
World Trade Centre, Centre No. 1,
13th Floor, Cuffe Parade, Mumbai – 400 005.

Sub: Submission of Replies to Data Gap – Set 1 against the Multi Year Tariff (MYT) Petition filed by Jaigad PowerTransco Limited (JPTL), in accordance with Clause 5.1 (a) of the Maharashtra Electricity Regulatory Commission (Multi Year Tariff) Regulations, 2024

Ref:

1. Submission of MYT petition as per Clause 5.1 (a) of MYT Regulations 2024 on 30th October 2024.
2. Data gaps Set -1 raised on MYT – Receipt by email on 8th November 2024.

Respected Sir,

With reference to Sr. no. (1), JPTL has filed a MYT petition as per Clause 5.1 (a) of the MERC (Multi Year Tariff) Regulations, 2024, comprising True-up of FY 2022-23, FY 2023-24, Provisional True-up of FY 2024-25 and Aggregate Revenue Requirement of FY 2025-26 to FY 2029-30, for kind consideration of the Hon'ble Commission.

Thereafter, vide ref. (2), JPTL has received the list of query of data gaps Set 1 on 8th November 2024 and allowing time till 18th November 2024 for submission of the replies to data gap set 1.

Accordingly, JPTL is hereby submitting the replies to the data gaps Set -1 alongwith the annexures to the Hon'ble Commission for kind consideration. It is submitted that the hard copy of the same shall be submitted to the Hon'ble Commission during Technical Validation Session i.e. on 19th November 2024. We request the Hon'ble Commission to take the enclosed replies to the data gaps on record.

Thanking You,

Yours Faithfully,

For Jaigad PowerTransco Ltd.

Authorised Signatory



Encl: Replies to Data Gap Set 1 alongwith relevant Annexure

JPTL - MYT Petition: Replies to Data Gaps Set – 1 for True Up Petition for FY 2022-23 & FY 2023-24, Provisional True-up for FY 2024-25 and MYT Petition for FY 2025-26 to FY 2029-30

Date of submission of Reply: 18th November 2024.

Replies to Data Gaps-Set-1

CASE NO. 180 OF 2024

PETITION OF M/s JAIGAD POWER TRANSCO LTD. (JPTL) FOR TRUE UP PETITION FOR FY 2022-23 & FY 2023-24, PROVISIONAL TRUE-UP FOR FY 2024-25 AND MYT PETITION FOR FY 2025-26 TO FY 2029-30.

Sr. No.	Data Gap	Replies to Data gaps
A. General Data Gaps/Issues		
1.	For FY 2022-23 and FY 2023-24, JPTL should submit the Accounting Statements Formats prescribed by the Commission for Transmission Licensees, duly certified by the Statutory Auditor.	JPTL hereby submits the MYT Accounting Statement formats as prescribed by the Hon'ble Commission as Annexure 1 with the reply. However, JPTL humbly submits that the only transmission function is carried out by JPTL and the audited financial statement as submitted with MYT Petition is for the Transmission Regulated Business only. The MYT Accounting Statement formats as prescribed in MYT Regulations is replica of the Audited Statement which is certified by the Statutory Auditor. Hence, JPTL request the Hon'ble Commission to consider MYT Accounting Statement as Self-certified by the Company and which has been outcome of the Audited Statement only so as to avoid any duplication of the certification process.
B. True up for FY 2022-23 and FY 2023-24		
2.	With reference to Para 3.4.16 of the Petition, as directed by the Commission in the previous Order	
a)	<i>JPTL should submit the Audited actual expenditure incurred for overhauling activity</i>	JPTL submits that they are in the process of getting the certification of actual expenditure incurred in overhauling activity and will be submitted shortly.
b)	<i>JPTL should clarify in which Page of the Petition is the CBA submitted</i>	JPTL submits that due to oversight, the said CBA was not enclosed alongwith the Petition and seek condonation for such error. JPTL hereby submits the Cost Benefit analysis as

JPTL - MYT Petition: Replies to Data Gaps Set – 1 for True Up Petition for FY 2022-23 & FY 2023-24, Provisional True-up for FY 2024-25 and MYT Petition for FY 2025-26 to FY 2029-30

Sr. No.	Data Gap	Replies to Data gaps
		<p>Annexure 2 of the replies to the data gap.</p> <p>As per the CBA enclosed, two options are considered Overhaul Option and New Breaker Option. Based on the working, it is observed that the overhauling option is beneficially than to opt for new breaker option considering the 8-year extended life period.</p>
3.	With reference to Para 3.4.24 of the Petition, as directed by the Commission in the previous Order	
a)	<i>JPTL should submit the Audited actual expenditure incurred for drone survey of transmission lines</i>	JPTL submits that they are in the process of getting the certification of actual expenditure incurred for drone survey of transmission lines and will be submitted shortly.
b)	<i>JPTL should submit the short note on outages avoided due to drone survey.</i>	<p>JPTL submits that the Aerial patrolling of entire transmission system was carried out in FY 2023-24 by capturing RGB images of all towers and Videography of line corridor by using modern technology of AI based drone surveying by executing agency.</p> <p>The agency has completed field survey in March 2024 and submitted final report subsequently in the June-2024 after rectifying field queries.</p> <p>As an outcome of the survey report, more than 1000 number of defects reported which has been categorised as below,</p> <ul style="list-style-type: none"> a) Chimney, Foundations, vegetation management related- 13% b) Overhead line hardware defects- 27% c) Tower accessories defects- 17% d) Tower parts related (Missing/bend members, blank holes, missing/rusted bolts etc)- 38% e) Defects on insulators- 4% f) Defects on earthwire- 2% <p>All defects have been verified and compiled into maintenance report by JPTL</p>

JPTL - MYT Petition: Replies to Data Gaps Set – 1 for True Up Petition for FY 2022-23 & FY 2023-24, Provisional True-up for FY 2024-25 and MYT Petition for FY 2025-26 to FY 2029-30

Sr. No.	Data Gap	Replies to Data gaps
		<p>maintenance engineer and the same shall be incorporated into monthly maintenance plan as per nature of defect and its criticality with respect to line performance.</p> <p>Since the drone survey for FY 2023-24 has finished in March-2024 and considering prolonged monsoon in the Konkan region upto October-2024, it is hard to evaluate outages avoided due to drone survey with this submission.</p> <p>In addition, it is to be noted that, all overhead defects noticed shall be attended by taking line outages in due course.</p>
4.	<p>In Para 3.4.28 of the Petition, JPTL has claimed Rs. 0.15 Crore in FY 2023-24 and Rs. 0.25 Crore in FY 2024-25, however, Table 11 of the Petition shows total Service Award cost as Rs. 0.15 Crore. JPTL should clarify the discrepancy.</p>	<p>JPTL submits that with respect to Rs. 0.15 Crore Cost, it has undertaken RGB photography of all (451 nos) transmission towers+ videography of entire line corridor (165 km) by using AI based drone technology.</p> <p>Further, JPTL submits that the proposal is under tendering stage and budgetary offer received to undertake thermography of entire 451 nos towers and LiDAR mapping of entire line RoW (165 km) and is proposed to be carried out in second Half of FY 2024-25 and the budgetary quote of Rs. 25 Lacs is enclosed as Annexure 3 of the replies to the data Gaps.</p>
5.	<p>As regards Capital Expenditure and Capitalisation, JPTL has not submitted Forms F3.1, F3.2 and F3.3 duly filled-up for the Non-DPR Schemes claimed by JPTL for all years.</p>	<p>JPTL would submit the same at the time of filing of revised MYT Petition</p>
6.	<p>In Para 3.5.12 to 3.5.15 of the Petition, JPTL has claimed Additional Capitalisation related to Guest House of Rs. 0.80 Crore, though the same has already been disallowed by the Commission and JPTL has filed an Appeal before Hon'ble APTEL on the issue, which is sub-judice. As the Petition has been filed without prejudice to its claim in Appeal, JPTL should not claim</p>	<p>JPTL submits that the additional capitalisation of Rs. 0.80 Crore has been claimed under Regulations 24.6 and 24.7 of MYT Regulations 2019 under Non-DPR Capitalisation.</p> <p>It is submitted that under MTR Petition, the proposed capitalisation was submitted under Provisional True-up of FY 2022-23 and was not claimed under Non-DPR scheme.</p> <p>In the current Petition, whereby the final true-up of FY 2022-23 is proposed to be undertaken, JPTL has requested the Hon'ble Commission to consider the same under</p>

JPTL - MYT Petition: Replies to Data Gaps Set – 1 for True Up Petition for FY 2022-23 & FY 2023-24, Provisional True-up for FY 2024-25 and MYT Petition for FY 2025-26 to FY 2029-30

Sr. No.	Data Gap	Replies to Data gaps												
	Additional Capitalisation related to Guest House of Rs. 0.80 Crore.	Regulations 24.6 and 24.7 of MYT Regulations 2019. Similar prayer has been made in the MYT Petition in Para 3.5.15: "3.5.15 Based on the above, JPTL requests the Hon'ble Commission to condone the delay in capitalisation of the work related to office at Chiplun, to allow the capitalisation related to the same in FY 2022-23 and to treat the additional capitalisation under Regulation 24.6 and 24.7 of MYT Regulations 2019."												
7.	As regards Depreciation, JPTL should submit the Form F15 duly filled up, showing the computation of Depreciation up to 70% and beyond, as required.	JPTL submits that the said will be submitted with the revised petition. However, JPTL submits that in F5, depreciation as calculated for FY 2022-23 and FY 2024-25 is based on the formula which considers the computation of depreciation upto 70% and beyond that as per useful life of assets.												
8.	As regards Interest on Working Capital (IWC) claimed in Table 31,													
a)	<i>the computation of working capital requirement and IWC claimed for FY 2022-23 and FY 2023-24 are shown differently in the Petition and Form F6. JPTL should rectify the discrepancy</i>	JPTL submits that the said error will be rectified in the revised MYT Petition												
b)	<i>JPTL has not filled in the actual IWC in Form F6 for FY 2022-23 and FY 2023-24.</i>	JPTL submits that the said error will be rectified in the revised MYT Petition												
c)	<i>In Table 39, JPTL has shown actual IWC as Rs. 0.77 Crore in FY 2023-24, whereas actual IWC is shown as Rs. 0.79 Crore in Note 21 of Audited Accounts. JPTL should clarify this discrepancy.</i>	JPTL submits that as per Note 21 of the Audited accounts, under the head finance cost, alongwith the interest on working capital, bank charges and income tax interest is also included. The reconciliation of the same is already been provided in Table 28 of the MYT Petition and is reproduced below: <table border="1" data-bbox="972 1230 1955 1357"> <thead> <tr> <th>Interest Expense</th> <th>FY 2022-23</th> <th>FY 2023-24</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>Bank Charges</td> <td align="right">28,487</td> <td align="right">16,355</td> <td>Claimed under finance charges</td> </tr> <tr> <td>Interest on Cash Credit</td> <td align="right">1,02,87,230</td> <td align="right">76,71,703</td> <td>Claimed under IoWC</td> </tr> </tbody> </table>	Interest Expense	FY 2022-23	FY 2023-24	Remarks	Bank Charges	28,487	16,355	Claimed under finance charges	Interest on Cash Credit	1,02,87,230	76,71,703	Claimed under IoWC
Interest Expense	FY 2022-23	FY 2023-24	Remarks											
Bank Charges	28,487	16,355	Claimed under finance charges											
Interest on Cash Credit	1,02,87,230	76,71,703	Claimed under IoWC											

JPTL - MYT Petition: Replies to Data Gaps Set – 1 for True Up Petition for FY 2022-23 & FY 2023-24, Provisional True-up for FY 2024-25 and MYT Petition for FY 2025-26 to FY 2029-30

Sr. No.	Data Gap	Replies to Data gaps			
		Interest on Income Tax		2,13,715	Not claimed
		Total as per Accounts	1,03,15,717	79,01,773	
9.	In Para 3.12.2 of the Petition, JPTL has stated that the O&M expenses of JPTL are significantly 'less' than the norms specified in the Regulations. However, JPTL has reported actual O&M expenses higher than the normative O&M expenses for FY 2022-23 and FY 2023-24. JPTL should rectify this discrepancy.	JPTL submits that the said error will be rectified in the revised MYT Petition			
C. Provisional Truing up for FY 2024-25					
10.	The estimated O&M expenses claimed in Table 59 of the Petition are different from the O&M expenses claimed in Table 47 of the Petition. JPTL should rectify this discrepancy	JPTL submits that the O&M Expenses as per Table 47 of the MYT Petition is estimated O&M expenses for FY 2024-25 which are marginally higher than the normative O&M expenses. However, under ARR in Table 59, JPTL has claimed normative O&M expenses. Accordingly, JPTL will be incorporating the following para in MYT Petition for reference: <i>“However, JPTL submits that for FY 2024-25, since ARR is to be computed on provisional basis, JPTL has claimed the normative O&M expenses of Rs. 5.27 Crs as specified in Table 46 of this Petition. Actual O&M expenses for FY 2024-25 will be claimed by JPTL at the time of True-up Petition.”</i>			
ARR for FY 2025-26 to FY 2029-30					
11.	JPTL has proposed capitalization against scheme(s), which are yet to submitted to the Commission. In this regard, JPTL should submit:	JPTL submits that the proposed capitalisation of major scheme for FY 2025-26 to FY 2029-30 has been submitted to the Hon’ble Commission for approval and the details of the same is also provided in Table 63 of MYT Petition. It is submitted that only the details of Capitalisation related to Laptop, Emergency Portable Light, Binoculars and Face recognition attendance machines has not been submitted alongwith the above submission as the said schemes are regular in nature. The submission made by JPTL to the Hon’ble Commission is provided as Annexure 4 .			

JPTL - MYT Petition: Replies to Data Gaps Set – 1 for True Up Petition for FY 2022-23 & FY 2023-24, Provisional True-up for FY 2024-25 and MYT Petition for FY 2025-26 to FY 2029-30

Sr. No.	Data Gap	Replies to Data gaps
a)	<i>The proposed capitalisation should be reflected in Form F3.1 also</i>	JPTL would submit the same at the time of filing of revised MYT Petition
b)	<i>Background, necessity, objectives, and overall suitability of proposed Capex.</i>	JPTL submits that the said details are already submitted as a part of Non-DPR capex scheme in hard copy as highlighted above.
c)	<i>Estimated Cost Break up (Bill of Quantity) in detail with Least cost analysis.</i>	JPTL submits that the said details are already submitted as a part of Non-DPR capex scheme in hard copy as highlighted above. However, with respect to the Least cost analysis, the same shall be submitted at the time of filing of revised MYT Petition
d)	<i>Detailed Justification for the proposed Scheme</i>	JPTL submits that the said details are already submitted as a part of Non-DPR capex scheme in hard copy as highlighted above.
e)	<i>Whether the Scheme is necessary to discharge the duties and obligations of JPTL as per the Act or to meet any other statutory or safety requirement? If yes, then provide necessary details/justification</i>	JPTL submits that the said details are already submitted as a part of Non-DPR capex scheme in hard copy as highlighted above.
f)	<i>Tariff Impact of the proposed Capex.</i>	The impact of the proposed capitalisation on the Transmission Tariff is outlined as Annexure 5 of the replies to the data gap
12.	As regards Past Gaps/(Surplus) and associated Carrying Cost, JPTL has considered the Gap after true-up of FY 2022-23 differently in different places as Rs. 1.39 Crore (Para 5.12.2), Rs. 1.51 Crore in Table 45 and Table 77, and Rs. 1.52 Crore (Para 5.12.7, Table 75 and 76). JPTL should rectify the discrepancy.	JPTL submits that the said error will be rectified in the revised MYT Petition

JPTL - MYT Petition: Replies to Data Gaps Set – 1 for True Up Petition for FY 2022-23 & FY 2023-24, Provisional True-up for FY 2024-25 and MYT Petition for FY 2025-26 to FY 2029-30

Annexure 1 - Accounting Statements Formats for FY 2022-23 and FY 2023-24

Annexure 2 – Cost Benefit Analysis of Overhauling Work

Annexure 3 – Budgetary Quote of Drone Survey for FY 2024-25

Annexure 4 – Details of Capitalisation scheme for 5th Control Period submitted to Hon'ble Commission

Annexure 5 – Impact on Tariff of the Proposed Capitalisation

***Annexure 1 - Accounting Statements
Formats for FY 2022-23 and FY 2023-24***

JAIGAD POWERTRANSCO LIMITED

Accounting Statement Formats - G,T,D

S.No.	Title	Reference
1	Balance Sheet	Balance sheet
2	Profit Loss	Profit loss
3	Cash Flow	CashFlow
4	Share Capital	Note 3
5	Reserves and Surplus	Note 4
6	Secured Loans	Note 5.1
7	Unsecured Loans	Note 5.2
8	Other Long Term Liabilities & Long Term Provisions	Notes 6 & 7
9	Short Term Borrowings	Note 8
10	Other Current Liabilities	Note 9
11	Short Term Provisions	Note 10
12	Tangible Assets	Note 11
13	Capital Works in Progress	Note 12
14	Long Term Loans & Advances	Note 13
15	Other Non Current Assets	Note 14
16	Inventories	Note 15
17	Trade Receivables and Cash & Cash Equivalents	Notes 16 & 17
18	Short Term Loans and Advances	Note 18
19	Other Current Assets	Note 19
20	Revenue from Operation & Other Income	Notes 20 & 21
21	Cost of Material Consumed & Cost of Power Purchase	Notes 22 & 22.1
22	Employee Benefit Expenses	Note 23
23	Finance Cost and Depreciation & Amortization Expenses	Notes 24 & 25
24	Repair & Maintenance	Note 26
25	Administrative & General Expenses	Note 27
26	Other Debit & Tax Expense	Notes 28 & 29
27	Prior Period Items	Note 30



Balance Sheet

(in Rupees)

Sr. No.	Particulars	Note No.	FY 2023-24	FY 2022-23
I	EQUITY AND LIABILITES			
1	Shareholders' Funds		2,658,118,000	3,021,859,000
	(a) Share Capital	3	1,375,000,000	1,375,000,000
	(b) Reserves & Surplus	4	1,283,118,000	1,646,859,000
	(c) Money received against share warrants		0	0
2	Share Capital pending allotment			
3	Non-Current liabilities		2,382,000	2,507,000
	(a) Long-term borrowings	5		
	(i) Secured loans	5.1	0	0
	(ii) Unsecured loans	5.2		
	(b) Deferred tax liabilities (Net)	6&7	0	0
	(c) Other long-term liabilities	6		
	(d) Long-term provisions	7	2,382,000	2,507,000
4	Current Liabilities		72,266,000	119,105,000
	(a) Short-term borrowings	8 / 5.1	52,933,000	96,556,000
	(b) Trade payables	6	14,562,000	9,457,000
	(c) Other current liabilities	9	3,519,000	11,771,000
	(d) Short-term provisions	10	1,252,000	1,321,000
	Total		2,732,766,000	3,143,471,000
II	ASSETS			
1	Non current assets		2,027,398,000	2,312,392,000
	(a) Fixed assets			
	(i) Tangible assets	11	1,843,978,000	2,133,651,000
	(ii) Intangible assets			
	(iii) Capital work-in-progress	12		
	(iv) Intangible assets under development			
	(b) Non-current investments	13	179,216,000	165,413,000
	(c) Deferred tax assets (Net)			
	(d) Long-term loans and advances	13	1,656,000	1,523,000
	(e) Income tax assets (net)	13	2,527,000	2,956,000
	(f) Other non-current assets	13	21,000	8,849,000
2	Current assets		705,368,000	831,079,000
	(a) Current investments	19	533,739,000	681,448,000
	(b) Inventories	15	20,555,000	7,213,000
	(c) Trade receivables	16	148,737,000	139,109,000
	(d) Cash & cash equivalents	17	0	129,000
	(e) Short-term loans & advances	18	1,730,000	1,952,000
	(f) Other current assets	19	607,000	1,228,000
	Total		2,732,766,000	3,143,471,000
	Significant accounting policies		0	0
	The accompanying Notes are an integral part of financial statements			

Note: To be submitted for each Year for which Truing Up is being sought



(in Rupees)

Sr. No.	Particulars	Note No.	FY 2023-24	FY 2022-23
1	Revenue from operations	20	689,206,000	708,439,000
2	Other income	21	68,279,000	60,838,000
	(a) Non-Tariff Income			
	(b) Others (specify)			
3	Total Revenue (1+2)		757,485,000	769,277,000
4	Expenses			
	(a)* Cost of material consumed/Fuel Cost	22	0	0
	(b)** Cost of Power Purchase	22.1		
	(c) Employee benefit expenses	23	18,070,000	17,303,000
	(d) Finance costs	24	7,902,000	10,316,000
	(e) Depreciation & amortization expenses	25	294,190,000	292,836,000
	(f) Other expenses			
	(i) Repairs & maintenance	26	27,641,000	28,666,000
	(ii) Administration & General expense	27	18,833,000	22,647,000
	Total expenses		366,636,000	371,768,000
5	Profit/(Loss) before tax (3-4)		390,849,000	397,509,000
6	Tax expense			
	(a) Current tax	29	68,289,000	69,453,000
	(b) Deferred tax		(58,695,000)	(67,643,000)
	(c) Deferred tax adjustable in future tariff		58,695,000	67,643,000
8	Profit/(Loss) after tax from continuing operations (5-6)		322,560,000	328,056,000
	Other comprehensive income			
	(a) Items that will not be reclassified to profit and loss			
	(i) Remeasurement of post-employment benefit obligations		(143,000)	102,000
	(ii) Income tax relating to item that will not be reclassified to profit and loss		25,000	(18,000)
	Total Comprehensive Income for the period		322,442,000	328,140,000
9	Earnings per equity share (Rs.)	31		
	(a) Basic		2.35	2.39
	(b) Diluted		2.35	2.39
The accompanying Notes are an integral part of financial statements				

Note *For Generation & Distribution
 **For Distribution
 To be submitted for each Year for which Truing Up is being sought



JAIGAD POWERTRANSCO LIMITED
Accounting Statement Formats - G,T,D
Cash Flow Statement

Cash Flow Statement

(in Rupees)

Sr. No.	PARTICULARS	FY 2023-24	FY 2022-23
(A)	Cash Flow from Operating Activities		
	Net Profit/(Loss) before tax as per statement of profit and loss account	390,849,000	397,509,000
	Adjustment for:		
i	Depreciation and amortisation expense	294,190,000	292,836,000
ii	Interest income	(12,809,000)	(12,099,000)
iv	Dividend income		
iii	Finance costs	7,902,000	10,316,000
iv	Profit on sale of non current investments		
	Employee benefits and others	1,539,000	(13,390,000)
	...	290,822,000	277,663,000
	Operating Profit/(Loss) before working capital changes	681,671,000	675,172,000
	Adjustment for working capital changes:		
	Current Assets		
	Movement in working capital		
i	Movement in inventory	(13,342,000)	918,000
ii	Movement in loans		
iii	Movement in other financial assets		
iv	Movement in other assets		
v	Movement in trade and other receivables	(9,142,000)	27,262,000
vi	Movement in other financial liabilities	4,355,000	2,206,000
vii	Movement in other liabilities		
	...		
	Current liabilities:		
i	Increase/(Decrease) in Other current liabilities		
ii	Increase/(Decrease) in Other long-term liabilities		
	...		
	Net working capital change	(18,129,000)	30,386,000
	Cash generated from operations	663,542,000	705,558,000
	Income tax paid	(70,249,000)	(67,063,000)
	Net Cash from operating activities	593,293,000	638,495,000
(B)	Cash Flow from investing activities		
i	Purchase of fixed assets (including capital work-in-progress)	(1,163,000)	(22,684,000)
ii	Movement in investments	(13,803,000)	(13,773,000)
	Movement in fixed deposits (net)		
	Interest received	13,031,000	11,983,000
	Dividend received		
	Net cash flows generated from/ (used in) investing activities (B)	(1,935,000)	(24,474,000)
	Net Cash used in investing activities		
(C)	Cash Flow from financing activities		
i	Proceeds from issue of Share Capital		
ii	Change in long-term borrowings - secured loans		
iii	Change in long-term borrowings - unsecured loans		
iv	Change in short-term borrowings	(43,623,000)	(22,735,000)
v	Interest paid		
vi	Proceeds/(Repayment) of long-term borrowings (net)		
vii	Finance cost paid	(7,902,000)	(10,316,000)
viii	Dividend Paid	(687,500,000)	0
	...		
	Net Cash from financing activities	(739,025,000)	(33,051,000)
(D)	Net Increase/(Decrease) in cash and cash equivalents (A+B+C)	(147,667,000)	580,970,000
(E)	Cash and cash equivalents at the beginning of the year	681,577,000	85,948,000
(F)	Fair Value (loss) / gain on liquid investments	(171,000)	14,659,000
(G)	Cash and cash equivalents at the end of the year	533,739,000	681,577,000

Note: To be submitted for each Year for which Truing Up is being sought



JAIGAD POWERTRANSCO LIMITED
Accounting Statement Formats - G,T,D

Note 3: Share Capital

Sr. No.	Particulars	Account Code	FY 2023-24	FY 2022-23
			Rs.	Rs.
(a)	Authorised:		1,500,000,000	1,500,000,000
	Total		1,500,000,000	1,500,000,000
(b)	Issued, Subscribed and Paid up:		1,375,000,000	1,375,000,000
	Total		1,375,000,000	1,375,000,000

Note: To be submitted for each Year for which Truing Up is being sought



JAIGAD POWERTRANSCO LIMITED
Accounting Statement Formats - G,T,D

Note 4: Reserves & Surplus

Sr. No.	Particulars	Account Code	FY 2023-24	FY 2022-23
			Rs.	Rs.
1	General Reserves			
	Opening Balance			
	Add : Addition during the year			
	Less : Utilized/transferred during the year			
	Closing balance			
2	Contingency Reserves			
	Opening Balance		170,823,000	157,023,000
	Add : Addition during the year		13,900,000	13,800,000
	Less : Utilized/transferred during the year			
	Closing balance		184,723,000	170,823,000
3	Other Reserves			
	Opening Balance		2,012,000	750,000
	Add : Addition during the year		1,317,000	1,262,000
	Less : Utilized/transferred during the year			
	Closing balance		3,329,000	2,012,000
4	Surplus			
	Opening Balance as per Profit & Loss Account		1,474,024,000	1,159,684,000
	Add :Net Profit/(Loss) after tax for the current year		322,560,000	328,056,000
	Less : Utilized/transferred during the year		0	0
	i) Interim dividend paid		(687,500,000)	0
	ii) Proposed dividend		0	0
	iii) Transfer from Contingency Reserve		(13,900,000)	(13,800,000)
	iv) Transfer to Reserve		0	0
	v) Other comprehensive income		(118,000)	84,000
	Closing balance		1,095,066,000	1,474,024,000
	Total		1,283,118,000	1,646,859,000

Note: To be submitted for each Year for which Truing Up is being sought



JAIGAD POWERTRANSCO LIMITED
Accounting Statement Formats - G,T,D

Note 5: Long Term Borrowings
Note 5.2 - Unsecured Loans

Sr. No.	Particulars	Date of Availment of Loan	Date of Maturity of Loan	Account Code	FY 2023-24		FY 2022-23		
					Total Long Term Borrowings (A) Rs.	Current Maturities of Long term borrowings i.e. other Current Liabilities (B) Rs.	Total Long Term Borrowings (A) Rs.	Current Maturities of Long term borrowings i.e. other Current Liabilities (B) Rs.	Non Current Liabilities - Long Term Borrowings (C)=(A)-(B) Rs.
1	Term Loans 1								
2	Term Loans 2								
3	Term Loans 3								
								
								
NOT APPLICABLE									

Note: To be submitted for each Year for which Truing Up is being sought



JAIGAD POWERTRANSCO LIMITED
Accounting Statement Formats - G,T,D

Note 6: Other Long Term Liabilities

Sr. No.	Particulars	Account	FY 2023-24		FY 2022-23	
			Rs.		Rs.	
1	Trade Payables		14,562,000.00		9,457,000.00	
2	Difference between book and tax depreciation					
	Borrowings					
	Tax credit (minimum alternative tax)					
	Provision for compensated absences and gratuity					

Note 7: Long Term Provisions

Sr. No.	Particulars	Account Code	FY 2023-24		FY 2022-23	
			Rs.		Rs.	
1	Deferred Tax Liability- IND AS					
2						
3	Provision for compensated absences (unfunded)		446,000.00		494,000.00	
4	Provision for gratuity		1,936,000.00		2,013,000.00	

Note: To be submitted for each Year for which Truing Up is being sought



JAIGAD POWERTRANSCO LIMITED
Accounting Statement Formats - G,T,D

Note 8: Short Term Borrowings

Sr. No.	Particulars	Date of Availment of	Date of Maturity of	Account code	FY 2023-24		FY 2022-23	
					Rs.		Rs.	
1	Working Capital Demand Loan				52,933,000		96,556,000	
	Retention money							
	Due to Employees							
	Payable for purchase of fixed assets							
	Audit fees payable							
	Expenses payable							
	Sundry Creditors - Vendors							
	Total				52,933,000		96,556,000	

NOT APPLICABLE

Note: To be submitted for each Year for which Truing Up is being sought



JAIGAD POWERTRANSCO LIMITED
Accounting Statement Formats - G, T, D

Note 10: Short Term Provisions

Sr. No.	Particulars	Account Code	FY 2023-24		FY 2022-23	
			Rs.		Rs.	
1	Provision for taxation (Net)					
2	Provision for Gratuity		396,000			425,000
3	Provision for Leave encashment					
4	Provisions for compensated absences		856,000			896,000
5	...		1,252,000			1,321,000

Note: To be submitted for each Year for which Truing Up is being sought



JAIGAD POWERTRANSKO LIMITED
Accounting Statement Formats - G.T.D

Note 11: Tangible Assets

Sr. No.	Particulars	Account Code	Gross Block		Provision for Depreciation			Net Block	
			As at 01.04.23	Addition/ Disposal during the year	FY 2023-24	As at 01.04.23	Depreciation / Eliminations during the year	FY 2023-24	FY 2023-24
1	Land-leasehold		6,978,000	0	6,978,000	0	0	6,978,000	6,978,000
3	Building		29,594,000	0	29,594,000	937,000	942,000	28,652,000	29,589,000
4	Plant and equipment		4,418,604,000	122,000	4,418,726,000	2,327,979,000	2,630,282,000	1,798,444,000	2,090,625,000
5	Furniture and fixtures		2,902,000	(159,000)	2,743,000	741,000	89,000	1,913,000	2,161,000
6	Office equipment		2,365,000	4,338,000	6,703,000	546,000	470,000	5,687,000	1,819,000
8	Right of Use asset		3,182,000	0	3,182,000	703,000	175,000	2,304,000	2,479,000
			4,463,625,000	4,301,000	4,467,926,000	2,329,974,000	2,623,948,000	1,843,978,000	2,133,651,000

Note: To be submitted for each Year for which Trueing Up is being sought



JAIGAD POWERTRANSCO LIMITED
Accounting Statement Formats - G,T,D

Note 12: Capital Work in Progress

Sr. No	Particulars	Account Code	FY 2023-24		FY 2022-23	
			Rs.		Rs.	
1	Capital works in progress					
2	Contracts in progress :					
i	...					
ii	...					
3	Advances to Suppliers/ Contractors (capital) - being issue of material for works					
4	...					
5	...					

NOT APPLICABLE

Note: To be submitted for each Year for which Truing Up is being sought



JAIGAD POWERTRANSCO LIMITED
Accounting Statement Formats - G,T,D

Note 13: Long Term Loans & Advances

Sr. No	Particulars	Account Code	FY 2023-24		FY 2022-23	
			Rs.		Rs.	
1	Capital Advances					
	Secured, Considered good		21000.00		8849000.00	
	Unsecured, Considered good					
	Doubtful					
2	Security Deposits					
	Secured, Considered good		1,656,000		1,523,000	
	Unsecured, Considered good					
	Doubtful					
	Less:- Provision for Doubtful Debts					
	Finance lease receivable					
	Advance Income Tax (Net)		2,527,000.00		2,956,000.00	
	Investment in Government Securitie - Unquoted, non trade (at amortised cost)		179,216,000		165,413,000	
	Net Total		183,420,000		178,741,000	

Note: To be submitted for each Year for which Truing Up is being sought



JAIGAD POWERTRANSCO LIMITED
Accounting Statement Formats - G,T,D

Note 15: Inventories

Sr.No	Particulars	Account code	FY 2023-24		FY 2022-23	
			Rs.		Rs.	
	Stores & Spares					
1	Stock of material at stores					
2	Materials at site					
3	Material stock excess/shortage		20,555,000		7,213,000	
	Other Consumables					
	...					
	Total		20,555,000		7,213,000	
4	Less: Provisions for					
(i)	Difference in value of stock & spares		0		0	
(ii)	Value of obsolete items		0		0	
(iii)	Value of unservicable items		0		0	
	...					
	...					
	Total Provisions		0		0	
	Net		20,555,000		7,213,000	

Note: To be submitted for each Year for which Truing Up is being sought



JAIGAD POWERTRANSCO LIMITED
Accounting Statement Formats - G,T,D

Note 16: Trade Receivables

Sr. No	Particulars	Account Code	FY 2023-24		FY 2022-23	
			Rs.		Rs.	
1	Outstanding for more than six months from due date					
	Secured, Considered good					
	Unsecured, Considered good		47,975,000		49,511,000	
	Doubtful					
	Unbilled Revenue		100,762,000		89,598,000	
	...		148,737,000		139,109,000	
2	Other Debts					
	Secured, Considered good					
	Unsecured, Considered good					
	Doubtful					
	...		0		0	
	...					
	Total		148,737,000		139,109,000	

Note 17: Cash & Cash equivalents

Sr. No	Particulars	Account code	FY 2023-24		FY 2022-23	
			Rs.		Rs.	
1	Balances at bank					
2	Cash on hand				129,000	
	Current accounts					
	Fixed deposits with original maturity for more than 3 months but less than 12 months					
	Total		0		129,000	

Note: To be submitted for each Year for which Truing Up is being sought

JAIGAD POWERTRANSCO LIMITED
Accounting Statement Formats - G,T,D

Note 18: Short Term Loans & Advances

Sr. No	Particulars	Account Code	FY 2023-24		FY 2022-23	
			Rs.		Rs.	
1	Secured, considered good					
2	Unsecured, considered good					
	...					
	...					

Note 18.1 - Details of Short Term Loans & Advances:-

Sr. No	Particulars	Account Code	FY 2023-24		FY 2022-23	
			Rs.		Rs.	
1	Security deposits					
	Interest accrued on Investment		1,730,000		1,952,000	
			1,730,000		1,952,000	

Note: To be submitted for each Year for which Truing Up is being sought



JAIGAD POWERTRANSCO LIMITED
Accounting Statement Formats - G,T,D

Note 19: Other Current Assets

Sr.No	Particulars	Account Code	FY 2023-24		FY 2022-23	
			Rs.		Rs.	
1	Investments in mutual funds		533,739,000		681,448,000	
	Total - Investment		533,739,000		681,448,000	
2	Advances recoverable in kind					
3	Prepaid expenses		464,000		1,228,000	
4	Balance with government authorities		143,000		0	
5	Advance income-tax (net)					
	Total - Other current assets		607,000		1,228,000	

Note: To be submitted for each Year for which Truing Up is being sought



JAIGAD POWERTRANSCO LIMITED
Accounting Statement Formats - G,T,D

Note 20: Revenue from Operations

Sr.No	Particulars	Account code	FY 2023-24 Rs.	FY 2022-23 Rs.
1	Revenue from transmission operations		676,733,000	680,839,000
2	Impact due to truing up provisions		12,473,000	27,600,000
			689,206,000	708,439,000

Note 21: Other Income

Sr. No	Particulars	Account code	FY 2023-24 Rs.	FY 2022-23 Rs.
1	Interest Income		11,659,000	37,838,000
2	Other Non-operating income		56,620,000	23,000,000
			68,279,000	60,838,000

Note 21.1: Non-Tariff Income

Sr. No	Particulars	Account code	FY 2023-24 Rs.	FY 2022-23 Rs.
1	Income from investment in Contingency Reserves		11,659,000	10,656,000
2				
3				
4				
5				
	Total		11,659,000	10,656,000

Note 21.2: Others

Sr. No	Particulars	Account code	FY 2023-24 Rs.	FY 2022-23 Rs.
1	Delayed payment surcharge		0	27,182,000
2	Financial assets		1,150,000	1,443,000
3	Net gain on sale of current investments		29,877,000	20,873,000
4	Miscellaneous Income		25,593,000	684,000
	Total		56,620,000	50,182,000

Note: To be submitted for each Year for which Truing Up is being sought



JAIGAD POWERTRANSCO LIMITED
Accounting Statement Formats - G, T, D

Note 22: Cost of Material Consumed/Fuel Cost

Sr.No	Particulars	Account code	FY 2023-24		FY 2022-23	
			Rs.	Rs.	Rs.	Rs.
			NOT APPLICABLE			

Note 22.1: Cost of Power Purchase

Sr.No	Particulars	Account code	FY 2023-24		FY 2022-23	
			Rs.	Rs.	Rs.	Rs.
			NOT APPLICABLE			

Note: To be submitted for each Year for which Truing Up is being sought



JAIGAD POWERTRANSCO LIMITED
Accounting Statement Formats - G,T,D

Note 23: Employee benefits expenses

Sr. No	Particulars	Account code	FY 2023-24		FY 2022-23	
			Rs.		Rs.	
1	Salaries		5,122,000			4,695,000
2	Overtime					
3	Dearness Allowance		4,747,000			3,623,000
4	Other Allowances		1,241,000			1,918,000
5	Bonus		4,307,000			3,949,000
6	Provision for gratuity/ compensated absences					
	...					
	Total (A)		15,417,000			14,185,000
6	Medical expenses reimbursement		58,000			144,000
7	Leave Travel Assistance/Concession		245,000			325,000
8	Payment under Workmen Compensation Act		0			0
	...					
	...					
	Total (B)		303,000			469,000
9	Staff Welfare Expenses					
i	Electricity Concession to Employees		78,000			315,000
ii	Staff Welfare Expenses		210,000			243,000
iii	Staff Insurance Expenses		1,317,000			1,263,000
iv	ESOP Expenses		1,605,000			1,821,000
	Total (C)					
10	Terminal Benefits		579,000			611,000
i	Provident Fund Contribution		0			0
ii	Provision for PF Fund		98,000			143,000
iii	Pension Payments		68,000			74,000
iv	Gratuity Payment		745,000			828,000
	Total (D)		18,070,000			17,303,000
	Grand Total(A+B+C+D)					
	Less :					
	...					
	...					
	Total					
	Add : Prior period expenses/losses					
	Net Total		18,070,000			17,303,000

Note: To be submitted for each Year for which Truing Up is being sought



JAIGAD POWERTRANSCO LIMITED
Accounting Statement Formats - G, T, D

Note 24: Finance Costs

Sr. No	Particulars	Account code	FY 2023-24		FY 2022-23	
			Rs.		Rs.	
1	Interest on Loans term loans					
	Interest on Cash Credit		7,672,000		10,287,000	
2	Other interest & finance charges					
	Bank Charges		16,000		29,000	
	Interest on Income Tax		214,000			
			7,902,000		10,316,000	

Note 25: Depreciation & Amortization Expenses

Sr. No	Particulars	Account Code	FY 2023-24		FY 2022-23	
			Rs.		Rs.	
	Depreciation on :					
1	Land-freehold		0		0	
2	Building		937,000		5,000	
3	Plant and equipment		292,303,000		292,221,000	
4	Furniture and fixtures		242,000		243,000	
5	Office equipment		533,000		191,000	
6	Right of Use asset		175,000		176,000	
	...					
	...		294,190,000		292,836,000	

Note: To be submitted for each Year for which Truing Up is being sought



JAIGAD POWERTRANSCO LIMITED
Accounting Statement Formats - G,T,D

Note 26: Repair & Maintenance

Sr. No	Particulars	Account code	FY 2023-24		FY 2022-23	
			Rs.	Rs.	Rs.	Rs.
1	Plant & Machinery		25,364,000		27,253,000	
2	Buildings		545,000		513,000	
3	Civil Works		1,732,000		900,000	
4	Hydraulic Works					
5	Lines & Cable Networks					
6	Vehicles					
7	Furniture & Fixtures					
8	Office Equipment					
9	Others					
10	Total		27,641,000		28,666,000	
11	Less					
12	...					
13	...					
14	Total					
15	Add : Prior period expenses/losses					
16	Net Total					

Note: To be submitted for each Year for which Truing Up is being sought



JAIGAD POWERTRANSCO LIMITED
Accounting Statement Formats - G,T,D

Note 27.1: Administration & General Expenses

Sr.No	Particulars	Account code	FY 2023-24	FY 2022-23
			Rs.	Rs.
1	Rent Rates & Taxes		164,000	1,510,000
2	Insurance		283,000	24,000
3	Telephone & Postage, etc.		433,000	108,000
4	Legal charges & Audit fee		1,148,000	1,114,000
5	Professional, Consultancy, Technical fee		2,668,000	5,360,000
6	Conveyance & Travel		379,000	92,000
7	Electricity charges		162,000	77,000
8	Water charges		0	0
9	Security arrangements		1,935,000	1,432,000
10	Fees & subscription		0	0
11	Books & periodicals		3,000	0
12	Computer Stationery		0	0
13	Printing & Stationery		161,000	31,000
14	Advertisements		0	1,960,000
15	Purchase Related Advertisement Expenses		0	0
16	Contribution/Donations		0	0
17	License Fee and other related fee		1,535,000	1,551,000
18	Vehicle Running Expenses Truck / Delivery Van		0	0
19	Vehicle Hiring Expenses Truck / Delivery Van		1,063,000	938,000
20	Cost of services procured		1,060,000	670,000
21	Outsourcing of metering and billing system		0	0
22	Freight On Capital Equipments		0	0
23	V-sat, Internet and related charges		0	0
24	Training		175,000	91,000
25	Bank Charges		0	0
26	Miscellaneous Expenses		513,000	963,000
27	Office Expenses		0	0
28	Loss on Admin assets written Off		51,000	6,000
29	Corporate social responsibility (refer note - 38)		7,100,000	6,720,000
30				
31	...			
32	...			
33	...			
34	Total		18,833,000	22,647,000
35	Less:			
36	...			
37	...			
38	Total (i+ii)			
39	Add: Prior Period expenses/losses			
40	Net Total			

Note 27.2 - Administration & General Expenses - Details of remuneration to Statutory Auditors (excluding Service Tax)

Sr. No.	Particulars	Rs.	Rs.
	As an Auditor		
i)	Tax Audit Fee		
ii)	Statutory Audit Fees		
iii)	Out of Pocket Expenses		
	...		
	...		

Note: To be submitted for each Year for which Truing Up is being sought



JAIGAD POWERTRANSCO LIMITED
Accounting Statement Formats - G,T,D

Note 28: Other Debits

Sr. No	Particulars	Account Code	FY 2023-24		FY 2022-23	
			Rs.	Rs.	Rs.	Rs.
1	Amounts provided for					
i	Difference in value of stock & spares					
ii	Value of obsolete stores					
iii	Value of unserviceable stores					
iv	Bad & doubtful debts					
v	Losses under investigation					
...	...					
...	...					
	Total					
2	Loss on sale of fixed assets					
3	Miscellaneous losses & write off					
...	...					
...	...					
	Total					

Note 29: Tax Expense - Income Tax/Deferred Tax

Sr. No	Particulars	Account code	FY 2023-24		FY 2022-23	
			Rs.	Rs.	Rs.	Rs.
1	Current Tax		68,289,000		69,453,000	
2	Deferred Tax		(58,695,000)		(67,643,000)	
3	Deferred tax adjustable in future tariff		58,695,000		67,643,000	
			68,289,000		69,453,000	

Note: To be submitted for each Year for which Truing Up is being sought



JAIGAD POWERTRANSCO LIMITED
Accounting Statement Formats - G,T,D

Note 30: Prior Period Items

(in Rupees)

Sr. No	Particulars	Account Code	FY 2023-24		FY 2022-23		(Net Income)/ Expenditure
			Expenditure	Receipt	Expenditure	Receipt	
1	Employee cost						
2	Finance cost						
3	Depreciation cost						
4	Repair & Maintenance cost						
5	A&G cost						
	...						
	...						

Note: To be submitted for each Year for which Truing Up is being sought



***Annexure 2 – Cost Benefit Analysis of
Overhauling Work***

ANNEXURE 2 - CBA - Overhauling

Cost incurred for all 4 CB's		
		INR
1	Manpower cost	21,50,551.00
2	Material cost	48,79,445.00
3	Specialised T&P, testing kit	3,21,768.00
4	Logistic & transportaion	2,34,230.00
		75,85,994.00
	Per CB OH initial cost	18,96,498.50
Benefit		
1	Extended equipment life	8 years
2	Benefit from Avoided Failures with Overhaul	2,88,000.00
Annual cost	For Annual testing of CB	70,000.00

Benefits by avoided failures after OH/Annum				
Decription	UoM	Qty	Unit cost	Amount
OEM engg charges	Mandays	4	45000	180000
Repair cost (5 manpower, T&P etc)	Mandays	4	10000	40000
Hydra	Per day	2	8000	16000
Mobilisation charges	LS	1	20000	20000
Lodging, boarding charges	Each	4	8000	32000
				288000

$$NPV_{\text{Overhaul}} = -\text{Initial Cost} + \sum_{t=1}^8 \frac{\text{Benefit}_t - \text{Maintenance Cost}_t}{(1+r)^t}$$

NPV (OH CB) -5,32,841.08

NPV with new CB	
Initial cost of new circuit breaker	40,00,000.00
Annual maintenanc e cost with 3% yearly escalation	70,000.00
Discount Rate (r)	8.23%
Life (t)	20 years
NPV (new CB)	-31,58,603.68

After comparing both NPV's , circuit braker overhauling is better option in place of procuring new breaker

OH cost	Discunt rate	Benefit	AMC cost after OH			
-18,96,498.50	8.23	2,88,000.00	70000	218000		
		2,96,640.00	72100	224540	1.082	2,01,422.90
		3,05,539.20	74263	231276.2	1.171	1,91,689.53
		3,14,705.38	76491	238214.486	1.268	1,82,426.52
		3,24,146.54	78786	245360.9206	1.372	1,73,611.12
		3,33,870.93	81149	252721.7482	1.485	1,65,221.71
		3,43,887.06	83584	260303.4006	1.607	1,57,237.69
		3,54,203.67	86091	268112.5027	1.740	1,49,639.49
					1.883	1,42,408.46
						13,63,657.42
					NPV	-5,32,841.08

OH cost	Discunt rate		AMC post oH		
-4000000	8.23		70,000.00	1.082	64,677.08
			72,100.00	1.171	61,551.69
			74,263.00	1.268	58,577.32
			76,490.89	1.372	55,746.69
			78,785.62	1.485	53,052.84
			81,149.19	1.607	50,489.17
			83,583.66	1.740	48,049.38
			86,091.17	1.883	45,727.49
			88,673.91	2.038	43,517.80
			91,334.12	2.205	41,414.89
			94,074.15	2.387	39,413.59
			96,896.37	2.583	37,509.01
			99,803.26	2.796	35,696.46
			1,02,797.36	3.026	33,971.50
			1,05,881.28	3.275	32,329.90
			1,09,057.72	3.545	30,767.62
			1,12,329.45	3.836	29,280.83
			1,15,699.33	4.152	27,865.90
			1,19,170.31	4.494	26,519.33
			1,22,745.42	4.864	25,237.84
					8,41,396.32
				NPV	-31,58,603.68

***Annexure 3 – Budgetary Quote of Drone
Survey for FY 2024-25***

Our Ref: AIV/JSW Energy -02/L-T/11/23-24

Date: 26th June 2024

**To,
JSW Energy**

Kind Attn: Mr. Nikhil Uddhaorao Desmukh.

Subject: Tower Inspection survey using Lidar & Thermal for 400 k/V Transmission line.

Ref: i) Reference to your email dated 22nd June 2024.

Dear Sir,

In reference to your email referred above wherein the scope of work was provided, we M/s, **Aerodyne India Ventures Pvt. Ltd. (AIV)**, are please to submit our Commercial Proposal herein for your kind review and perusal.

Our team is at your disposal should you need any clarification / additional inputs. Looking forward to the issuance of the Work Order.

Yours Faithfully,

For Aerodyne India Ventures Pvt. Ltd.



**ANISH PURI
(President / COO)**

Scope of Work

- Aerial Drone patrolling of EHV (400 kV D/C Quad Moose) transmission lines through Thermal & Lidar.
- The transmission lines, on which drone patrolling is to be carried out, are as below

Sr No.	Tower Type	Inspection Type	Total Length
01	400 k/V	Lidar Drone Inspection	165 Km
02	400 k/V	Thermal Inspection	165 Km

Tower Inspection Drones:

- Providing suitable programmable Drone/ UAS having Thermal Visual sensors, capable of completing Transmission line patrolling of minimum 20 towers/ day.
- Tower inspection Defect reports of the flights completed in a day shall be submitted to JSW by 10 AM of next day using Artificial Intelligence based software along with all the data.
- Minimum number of photographs captured will be as specified below:
- 1 photograph covering complete tower and nearby terrain.
- Photographs shall be marked with identification such as Top, Middle, Bottom phase with respect to the tower along with the Ckt identification.

Deliverables

- Missing/ damaged/ bent/ hanging tower members, missing tower bolts and bird guards
- Broken insulators/ Pollution on Insulators/ Flashover marks on insulators Conductor/ Earthwire damage
- Damage/ displacement/ missing/ wrongly oriented Hard-wares like Vibration dampers, Grading Ring, Corona Rings, Spacer-Dampers, Spacers, missing copper bonds etc.
- Any other visual defect/ observation like bird nests, foreign material, construction in right of way etc.
- All Hotspots in Jumpers (bolts), Mid span Joints and Dead-end Joints shall be scanned using Thermovision camera. Report shall be submitted with Temperatures. The Thermovision camera shall be of minimum of 640 x 480 pixels with accuracy of $\pm 2^{\circ}$ C or 2 % of Reading and having measurement range of Temperature:0-500 $^{\circ}$ C.
- Missing/ loose jumper bolts.

Commercial Proposal

Sr. No	Description	UOM	Total Length	Price/Km (INR)	Total Price (INR)
1.	Lidar Drone Inspection	Km	165 Km	INR 6,360	INR 10,49,400
2.	Thermal Tower Inspection	Km	165 Km	INR 6,599	INR 10,88,835
CGST (9%)					-
SGST (9%)					-
IGST (18%)					INR 3,84,882
In Words	Twenty - Five Lakh Twenty - Three Thousand One Hundred Seventeen Indian Rupees Only				INR 25,23,117

NOTE:

1. Payment Terms – 30% Advance, 20% after completion of data acquisition, 30% after submitting deliverables to client and Balance 20% within 15 days after submission of Final Invoice.
2. **The following commercial proposal does not include online cloud platform. If required will quoted separately.**
3. Stand-by of AIV's Equipment & Manpower due to reasons not attributable to AIV shall be payable as per rates mutually agreed. A suitable time extension to complete the works shall also be provided.
4. Project Schedule and delivery period to be agreed upon.
5. Quotation Validity: Above mentioned quotation is valid for 15 days from the date of submission of this quotation.
6. Permits and permissions shall be obtained and provided by the client.
7. Team shall be mobilized within 7 days from the date of issuance of the Service Order.
8. All travel inclusive of lodging and boarding shall be in the AIV's Scope. However, in case the team is mobilized and no work is allotted then INR 45,000 will be charged in such case.

***Annexure 4 – Details of Capitalisation
scheme for 5th Control Period submitted
to Hon’ble Commission***



Jaigad PowerTransco Limited

A Joint Venture of JSW Energy Ltd. & Maharashtra State Electricity Transmission Co. Ltd.

Regd. Office : JSW Centre, Bandra Kurla Complex, Bandra (East), Mumbai - 400 051 CIN. : U40102MH2008PLC181433

Phone : +91 22 4286 1000, Fax : +91 22 4286 3000

1210

MAHA TRANS CO
Maharashtra State Electricity Transmission Co Ltd

Ref No. JPTL/Chpln-TL/ 25

Date: Oct 28th 2024

To,
The Secretary,
Maharashtra Electricity Regulatory Commission (MERC),
13th Floor, Centre 1, World Trade Center,
Cuffe Parade, Colaba,
Mumbai 400005.

Subject: Submission of Non-DPR Capex Scheme for Approval for procurement of Emergency Restoration System (ERS)

Dear Sir/Madam,

We are pleased to submit for your consideration and approval a Non-Detailed Project Report (Non-DPR) capital expenditure (Capex) scheme as part of our ongoing commitment to enhancing system reliability, operational efficiency, and service quality. This proposal is in alignment with Capex regulation 2022 for submitting Non-DPR capex scheme.

We kindly request MERC's approval for this Non-DPR capex scheme, as it plays a crucial role in JPTL's operational improvement plans.

We have attached all relevant documents, including Appendix 1 (Part 1 & 2), cost estimates, project scope, timelines, and impact analysis, for your reference and review. Should there be any additional information or clarifications required, please feel free to contact us.

Thank you for considering this submission. We look forward to MERC's favorable decision and to furthering our commitment to serving to a nation effectively and efficiently.

Yours Sincerely,

For Jaigad PowerTransco Ltd,

Mr. Vaibhav Sansare
Senior Manager- Transmission
9552577122



msath e 29/10/2024
OFFICE OF THE
MAHARASHTRA ELECTRICITY
REGULATORY COMMISSION
WTC, CUFFE PARADE, MUMBAI - 400 005.



Jaigad PowerTransco Limited

A Joint Venture of JSW Energy Ltd. & Maharashtra State Electricity Transmission Co. Ltd.

Regd. Office : JSW Centre, Bandra Kurla Complex, Bandra (East), Mumbai - 400 051 CIN. : U40102MH2008PLC181433
Phone : +91 22 4286 1000, Fax : +91 22 4286 3000

1211

MAHA TRANS CO
Maharashtra State Electricity Transmission Co Ltd

Ref No. JPTL/Chpln-TL/ 26

Date: Oct 28th 2024

To,
The Secretary,
Maharashtra Electricity Regulatory Commission (MERC),
13th Floor, Centre 1, World Trade Center,
Cuffe Parade, Colaba,
Mumbai 400005.

Subject: Submission of Non-DPR Capex Scheme for Approval of procurement of Tower Footing Resistance Meter (TFR)

Dear Sir/Madam,

We are pleased to submit for your consideration and approval a Non-Detailed Project Report (Non-DPR) capital expenditure (Capex) scheme as part of our ongoing commitment to enhancing operational safety & security and service quality. This proposal is in alignment with Capex regulation 2022 for submitting Non-DPR capex scheme.


We kindly request MERC's approval for this Non-DPR capex scheme, as it plays a crucial role in JPTL's operational improvement plans.

We have attached all relevant documents, including Appendix 1 (Part 1 & 2), cost estimates, project scope, timelines, and impact analysis, for your reference and review. Should there be any additional information or clarifications required, please feel free to contact us.

Thank you for considering this submission. We look forward to MERC's favorable decision and to furthering our commitment to serving to a nation effectively and efficiently.

Yours Sincerely,

For Jaigad PowerTransco Ltd,


Mr. Vaibhav Sansare
Senior Manager- Transmission
9552577122



msathe 29/10/24
OFFICE OF THE
MAHARASHTRA ELECTRICITY
REGULATORY COMMISSION
WTC, CUFFE PARADE, MUMBAI - 400 005.



Jaigad PowerTransco Limited



A Joint Venture of JSW Energy Ltd. & Maharashtra State Electricity Transmission Co. Ltd.

Regd. Office : JSW Centre, Bandra Kurla Complex, Bandra (East), Mumbai - 400 051 CIN. : U40102MH2008PLC181433
Phone : +91 22 4286 1000, Fax : +91 22 4286 3000

Ref No. JPTL/Chpln-TL/ 27

Date: Oct 28th 2024

To,
The Secretary,
Maharashtra Electricity Regulatory Commission (MERC),
13th Floor, Centre 1, World Trade Center,
Cuffe Parade, Colaba,
Mumbai 400005.

Subject: Submission of Non-DPR Capex Scheme for Approval of installation of Travelling Wave Fault Location System (TWFL)

Dear Sir/Madam,

We are pleased to submit for your consideration and approval a Non-Detailed Project Report (Non-DPR) capital expenditure (Capex) scheme as part of our ongoing commitment to enhancing system reliability, operational efficiency, and service quality. This proposal is in alignment with Capex regulation 2022 for submitting Non-DPR capex scheme.

We kindly request MERC's approval for this Non-DPR capex scheme, as it plays a crucial role in JPTL's operational improvement plans.

We have attached all relevant documents, including Appendix 1 (Part 1 & 2), cost estimates, project scope, timelines, and impact analysis, for your reference and review. Should there be any additional information or clarifications required, please feel free to contact us.

Thank you for considering this submission. We look forward to MERC's favorable decision and to furthering our commitment to serving to a nation effectively and efficiently.

Yours Sincerely,

For Jaigad PowerTransco Ltd,

Mr. Vaibhav Sansare
Senior Manager- Transmission
9552577122



msath e 29/10/24
OFFICE OF THE
MAHARASHTRA ELECTRICITY
REGULATORY COMMISSION
WTC, CUFFE PARADE, MUMBAI - 400 005.



Jaigad PowerTransco Limited

A Joint Venture of JSW Energy Ltd. & Maharashtra State Electricity Transmission Co. Ltd.

Regd. Office : JSW Centre, Bandra Kurta Complex, Bandra (East), Mumbai - 400 051 CIN. : U40102MH2008PLC181433

Phone : +91 22 4286 1000, Fax : +91 22 4286 3000

1213

MAHATRANSCO
Maharashtra State Electricity Transmission Co Ltd

Ref No. JPTL/Chpln-TL/ 28

Date: Oct 28th 2024

To,
The Secretary,
Maharashtra Electricity Regulatory Commission (MERC),
13th Floor, Centre 1, World Trade Center,
Cuffe Parade, Colaba,
Mumbai 400005.

Subject: Submission of Non-DPR Capex Scheme for Approval of installation of Solar Roof top system

Dear Sir/Madam,

We are pleased to submit for your consideration and approval a Non-Detailed Project Report (Non-DPR) capital expenditure (Capex) scheme as part of our ongoing commitment to enhancing system reliability and service quality. This proposal is in alignment with Capex regulation 2022 for submitting Non-DPR capex scheme.

We kindly request MERC's approval for this Non-DPR capex scheme, as it plays a crucial role in JPTL's operational improvement plans.

We have attached all relevant documents, including Appendix 1 (Part 1 & 2), cost estimates, project scope, timelines, and impact analysis, for your reference and review. Should there be any additional information or clarifications required, please feel free to contact us.

Thank you for considering this submission. We look forward to MERC's favorable decision and to furthering our commitment to serving to a nation effectively and efficiently.

Yours Sincerely,

For Jaigad PowerTransco Ltd,

Mr. Vaibhav Sansare
Senior Manager- Transmission
9552577122

Approved
-29/10/24

OFFICE OF THE
MAHARASHTRA ELECTRICITY
REGULATORY COMMISSION
WTC, CUFFE PARADE, MUMBAI - 400 005.



Jaigad PowerTransco Limited

A Joint Venture of JSW Energy Ltd. & Maharashtra State Electricity Transmission Co. Ltd.

Regd. Office : JSW Centre, Bandra Kurla Complex, Bandra (East), Mumbai - 400 051 CIN. : U40102MH2008PLC181433

Phone : +91 22 4286 1000, Fax : +91 22 4286 3000

1214

MAHATRANSCO
Maharashtra State Electricity Transmission Co Ltd

Ref No. JPTL/Chpln-TL/ 29

Date: Oct 28th 2024

To,
The Secretary,
Maharashtra Electricity Regulatory Commission (MERC),
13th Floor, Centre 1, World Trade Center,
Cuffe Parade, Colaba,
Mumbai 400005.

Subject: Submission of Non-DPR Capex Scheme for Approval of installation of Control Switching Device (CSD)

Dear Sir/Madam,

We are pleased to submit for your consideration and approval a Non-Detailed Project Report (Non-DPR) capital expenditure (Capex) scheme as part of our ongoing commitment to enhancing system reliability, operational efficiency, and service quality. This proposal is in alignment with Capex regulation 2022 for submitting Non-DPR capex scheme.

We kindly request MERC's approval for this Non-DPR capex scheme, as it plays a crucial role in JPTL's operational improvement plans.

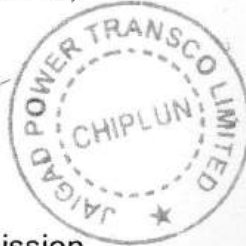
We have attached all relevant documents, including Appendix 1 (Part 1 & 2), cost estimates, project scope, timelines, and impact analysis, for your reference and review. Should there be any additional information or clarifications required, please feel free to contact us.

Thank you for considering this submission. We look forward to MERC's favorable decision and to furthering our commitment to serving to a nation effectively and efficiently.

Yours Sincerely,

For Jaigad PowerTransco Ltd,

Mr. Vaibhav Sansare
Senior Manager- Transmission
9552577122



MSeithc 29/10/24
OFFICE OF THE
MAHARASHTRA ELECTRICITY
REGULATORY COMMISSION
WTC, CUFFE PARADE, MUMBAI - 400 005.



Jaigad PowerTransco Limited



A Joint Venture of JSW Energy Ltd. & Maharashtra State Electricity Transmission Co. Ltd.

Regd. Office : JSW Centre, Bandra Kurla Complex, Bandra (East), Mumbai - 400 051 CIN. : U40102MH2008PLC181433

Phone : +91 22 4286 1000, Fax : +91 22 4286 3000

Ref No. JPTL/Chpln-TL/ 30

Date: Oct 28th 2024

To,
The Secretary,
Maharashtra Electricity Regulatory Commission (MERC),
13th Floor, Centre 1, World Trade Center,
Cuffe Parade, Colaba,
Mumbai 400005.

Subject: Submission of Non-DPR Capex Scheme for Approval of installation of Optical Ground Wire (OPGW)

Dear Sir/Madam,

We are pleased to submit for your consideration and approval a Non-Detailed Project Report (Non-DPR) capital expenditure (Capex) scheme as part of our ongoing commitment to enhancing system reliability, operational efficiency, and service quality. This proposal is in alignment with Capex regulation 2022 for submitting Non-DPR capex scheme.

We kindly request MERC's approval for this Non-DPR capex scheme, as it plays a crucial role in JPTL's operational improvement plans.

We have attached all relevant documents, including Appendix 1 (Part 1 & 2), cost estimates, project scope, timelines, and impact analysis, for your reference and review. Should there be any additional information or clarifications required, please feel free to contact us.

Thank you for considering this submission. We look forward to MERC's favorable decision and to furthering our commitment to serving to a nation effectively and efficiently.

Yours Sincerely,

For Jaigad PowerTransco Ltd,

Mr. Vaibhav Sansare
Senior Manager- Transmission
9552577122



msathe 29/10/24
OFFICE OF THE
MAHARASHTRA ELECTRICITY
REGULATORY COMMISSION
WTC, CUFFE PARADE, MUMBAI - 400 005.



Jaigad PowerTransco Limited



A Joint Venture of JSW Energy Ltd. & Maharashtra State Electricity Transmission Co. Ltd.

Regd. Office : JSW Centre, Bandra Kurla Complex, Bandra (East), Mumbai - 400 051 CIN. : U40102MH2008PLC181433

Phone : +91 22 4286 1000, Fax : +91 22 4286 3000

Ref No. JPTL/Chpln-TL/ 31

Date: Oct 28th 2024

To,
The Secretary,
Maharashtra Electricity Regulatory Commission (MERC),
13th Floor, Centre 1, World Trade Center,
Cuffe Parade, Colaba,
Mumbai 400005.

Subject: Submission of Non-DPR Capex Scheme for Approval of installation of Transmission Line Surge Arrester (TLISA)

Dear Sir/Madam,

We are pleased to submit for your consideration and approval a Non-Detailed Project Report (Non-DPR) capital expenditure (Capex) scheme as part of our ongoing commitment to enhancing system reliability, operational efficiency, and service quality. This proposal is in alignment with Capex regulation 2022 for submitting Non-DPR capex scheme.

We kindly request MERC's approval for this Non-DPR capex scheme, as it plays a crucial role in JPTL's operational improvement plans.

We have attached all relevant documents, including Appendix 1 (Part 1 & 2), cost estimates, project scope, timelines, and impact analysis, for your reference and review. Should there be any additional information or clarifications required, please feel free to contact us.

Thank you for considering this submission. We look forward to MERC's favorable decision and to furthering our commitment to serving to a nation effectively and efficiently.

Yours Sincerely,

For Jaigad PowerTransco Ltd,

Mr. Vaibhav Sansare
Senior Manager- Transmission
9552577122



mialke 29/10/24
OFFICE OF THE
MAHARASHTRA ELECTRICITY
REGULATORY COMMISSION
WTC, CUFFE PARADE, MUMBAI - 400 005.

***Annexure 5 – Impact on Tariff of the
Proposed Capitalisation***

Annexure 5 - Impact on Tariff of additional Capitalisation

Assumptions	Units	Amount	
Debt	%	70%	
Equity	%	30%	
Depreciation Rate	%	4.22%	
Return on Equity	%	15.50%	
MAT Rate	%	17.47%	
Post Tax RoE	%	18.78%	
Interest Rate on Loan	%	8.23%	As approved in Case No. 213 of 2022
Interest on Working Capital Loan	%	10.45%	
Revenue Receivable	Month	2.0	
Energy transmitted	Mus	2,03,247.0	As approved in Case No. 239 of 2022
Base Transmission Capacity Rights	MW	26,809.0	As approved in Case No. 239 of 2022

Particulars	Units	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34	FY 35
Capitalisation	Rs. Cr	10.19	0.40	3.18	1.13	-	-	-	-	-	-
Debt @70%	Rs. Cr	7.13	0.28	2.23	0.79	-	-	-	-	-	-
Equity @30%	Rs. Cr	3.06	0.12	0.95	0.34	-	-	-	-	-	-
Gross Fixed Assets	Rs. Cr	10.19	10.59	13.77	14.90	14.90	14.90	14.90	14.90	14.90	14.90
CAPEX Related Expenses											
Depreciation	Rs. Cr	0.21	0.44	0.51	0.60	0.63	0.63	0.63	0.63	0.63	0.63
Interest	Rs. Cr	0.28	0.56	0.63	0.70	0.69	0.63	0.58	0.53	0.48	0.43
Return on Equity	Rs. Cr	0.29	0.59	0.69	0.81	0.84	0.84	0.84	0.84	0.84	0.84
Interest on Working Capital	Rs. Cr	0.01	0.03	0.03	0.04	0.04	0.04	0.04	0.03	0.03	0.03
Total Cost on the Capitalisation	Rs. Cr	0.80	1.61	1.86	2.15	2.19	2.14	2.09	2.03	1.98	1.93
Transmission Charges											
Transmission Tariff (LT/ MT)	Rs./kW/mth	0.02	0.05	0.06	0.07	0.07	0.07	0.06	0.06	0.06	0.06
Transmission Tariff (ST/ST-collective/ RE)	Ps./kWh	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Calculation of Interest

Opening Balance of Loan	Rs. Cr	-	6.92	6.76	8.47	8.66	8.03	7.40	6.77	6.14	5.51
Addition of Loan	Rs. Cr	7.13	0.28	2.23	0.79	-	-	-	-	-	-
Repayment of Loan	Rs. Cr	0.21	0.44	0.51	0.60	0.63	0.63	0.63	0.63	0.63	0.63
Closing Balance	Rs. Cr	6.92	6.76	8.47	8.66	8.03	7.40	6.77	6.14	5.51	4.89
Average Loan	Rs. Cr	3.46	6.84	7.61	8.56	8.34	7.72	7.09	6.46	5.83	5.20
Interest on Loan	Rs. Cr	0.28	0.56	0.63	0.70	0.69	0.63	0.58	0.53	0.48	0.43