

**Annexure 4: O&M contract of MSETCL
with JPTL**

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.
(CIN NO U40109 MH2005 SGC 153646)

From: The Chief Engineer, EHV CC O&M ZONE, KARAD, Administrative Building, 1st Floor Vijaynagar Karad, 415114 Dist: Satara. Contact No.: Tel (O) : 02164 255054 (O) : 02164 255191, Fax : 02164 255186 E-mail : cekarad@mahatransco.in	To, The Chief Engineer (STU), MSETCL, Prakashganga, Mumbai,
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Ref. No. CE/EHV PC O&M/ZONE/KRD/T/

NO 0362


Date : **6 MAR 2023**

Sub: - Renewal of MoU between M/s. Jaigad Power Transco Ltd. and MSETCL for 2 Nos. of 400 kV bays at 400 kV R. S. Karad of MSETCL.

- Ref: -**
1. MSETCL/CO/D.C&M/TKC-I/692 Dtd. 19.01.2017.
 2. T. O. L. No. 82 Dtd. 19.01.2018.
 3. MoU between MSETCL and JPTL Dtd. 06.03.2023.

With reference to the above subject, please find enclosed herewith the MoU between M/s Jaigad Power Transco Ltd. and MSETCL for operation and maintainance of 400 KV Jaigad bay – I and II along with its associated equipments of M/s. Jaigad Power Transco Ltd. in the premises of MSETCL i.e. 400 KV R. S. Karad for the period of 01.01.2023 to 31.12.2027, as per actual bay cost furnished by MSETCL vide letter under Ref. No. 1.

This is for your information and further needful please.


(Shilpa S. Kumbhar)
Chief Engineer,
EHV PC O&M Zone, Karad.

Encl: As above.

Copy f.w.cs.to:The CE (O&M) MSETCL C. O. Mumbai.

Copy to:

1. The SE EHV O&M Circle Karad...For issuing the bills as per MoU.
2. The EE 400 kV R. S. Dn. Karad.
3. M/s Jaigad Power Transco Ltd. Chiplun.

M/F

AE/C/Connection Agreement/Letteres

Dy E E (O)/HR Section/F&A Section
Add. E.E (Maint/lines/Testing/Shift)
Inward No
172
13/2/23
Executive Engineer
400 KV R.S. O&M Dn. Karad



MAHATRANSCO
Maharashtra State Electricity Transmission Co. Ltd.

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.
INTER OFFICE COMMUNICATION

Name of Office : 400KV R.S O&M Dn. Karad.	To,
Office Address : Administrative Building, Ground Floor, Vijaynagar, Post – Supane, Tal – Karad Dist – Satara, Pin No. 415114.	The Superintending Engineer
Contact No. : 02164-255182 Fax. No. 02164-255182	EHV O&M Circle;
Email ID : ee3130@mahatransco.in	MSETCL, Vijaynagar
CIN No. : U40109MH2005SGC153646	Karad.

EE/400 KV RS O&M/DN/KRD/T/No. **No 0 0 0 7 2** DTD: **15 FEB 2023**

Sub. :- Submission of Memorandum of understanding (MoU) between MSETCL and Jaigad Power Ltd. (M/s.JPTL) at 400KV R.S.Dn. Karad.

In connection with above subject, please find enclosed herewith original copy as submitted by M/s.JPTL representative of Memorandum of understanding (MoU) between MSETCL and Jaigad Power Ltd. (M/s.JPTL) duly signed. The period of MoU is from 01.01.2023 to 31.12.2027.

Submitted for further needful please.

Encl. : Original 02 sets.

[Signature]
(C.L.Bharamgunde)
Executive Engineer
400KV R.S.(O&M) Dn.,Karad.

MF(O)
01022023

*resp. SE my place
dt 16/2*

[Signature]
17/2

In.No 4190	Date 16/02/23
EHV (O&M) CIRCLE, KARAD	
E.E. (Asst)	✓
Dy. E.E.	
A.E. (I)	
A.E. (II)	
Mgr. (F&A)	✓
Mgr. (HR)	



महाराष्ट्र MAHARASHTRA

2020

AZ 084723

उस्तादा प्रकार/अनुक्रम क्रमांक	
उच्च मरिणी कार्यालय आहत कर	
मोठ्या मरिणी कार्यालय वृत्त निर्देशक कार्यालय	
निदेशक कार्यालय	
मोठ्या मरिणी कार्यालय	
मुद्रांक विभाग	
दूर. कार्यालय	
इस्त असावना	मनिष वसंत किर्लोस्कर
मुद्रांक मूल्य	500/-
मुद्रांक विजा संख्या	200 दि
मुद्रांक दिनांक	11 6 JAN 2023
परवाना क्रमांक	2/19 तहसिल आबार चिपळूण



म कोबागार अधिकारी
चिपळूण

- 9 JAN 2023

MEMORANDUM OF UNDERSTANDING (MoU) BETWEEN
 MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD. (MSETCL)
 AND
 JAIGAD POWERTRANSCO LIMITED (M/s JPTL)
 FOR
 OPERATION AND MAINTENANCE OF FOLLOWING TRANSMISSION INSTALLATION
 OF JAIGAD POWERTRANSCO LIMITED



PARTICULARS OF TRANSMISSION INSTALLATIONS.

[Signature]
 Manager (F & A)
 M. S. E. T. C. Ltd.
 EHV/O & M Circle Karad

[Signature]
 Superintendent Engineer
 M.S.E.T.C. Ltd.
 EHV (O&M) Circle, Karad

[Signature]
 Dy. Manager (F&A)
 400 K.V.R.S. (O&M) Division
 Karad

[Signature]
 CHIEF ENGINEER
 MSETCL, EHV CC O&M ZONE, KARAD

[Signature]
 Executive Engineer
 400 KV R.S. O&M Dn. Karad

[Signature]
 Assoc. Vice President
 Jaigad Power Transco Limited

- i) 400kV Jaigad Bay-I along with its associated equipment at MSETCL's EHV substation at Karad.
- ii) 400kV Jaigad Bay-II along with its associated equipment at MSETCL's EHV substation at Karad.

This Memorandum of Understanding made on 6th day of March 2023 between MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD. (MSETCL) having their registered office at Prakashganga, Plot No 19, C-Block, Bandra-Kurla Complex, Bandra (East), Mumbai-400051. (hereinafter referred to as MSETCL or its successors, executors and permitted assigns) and JAIGAD POWERTRANSCO LIMITED (JPTL) having their Registered office at JSW Centre, Bandra-Kurla Complex, Bandra (East), Mumbai - 400 051 (hereinafter called the M/s. JPTL or M/s Jaigad PowerTransco Limited which expression shall include its successors, executors and permitted assigns).

The MoU reads as under:

WHEREAS M/s JPTL, the owner has established Transmission Installations under supervision of MSETCL and proposes MSETCL to take over the same for operation/maintenance purpose on behalf of M/s JPTL on chargeable basis and M/s JPTL has in turn agreed to abide by the Terms and Conditions agreed between MSETCL and M/s JPTL.

THE UNDERTAKING WITNESSTH AS UNDER:

1.0 **INTRODUCTION:**

- 1.1 The Jaigad-Karad, 400kV Double Circuit (Quad Bundle) Transmission line of M/s JPTL has been commissioned for transmission of Power to 400kV Karad sub-station of MSETCL from JSW Energy Limited power plant at Jaigad.
- 1.2 The maintenance of Transmission line has been planned to be carried out by M/s JPTL. However, the operation and maintenance of terminal bays and associated equipment in the MSETCL 400kV, Karad sub-station is to be carried out by MSETCL.
- 1.3 MSETCL and M/s JPTL have signed this MOU for maintenance of the above terminal bays.
- 1.4 The Memorandum of Understanding will be valid for 5 years i.e. from 01.01.2023 to 31.12.2027 unless terminated as per clause 11 or reviewed for bays I & II (2 no. of 400kV bays) of M/s JPTL in the premises of 400kV Karad sub-station of MSETCL.

2.0 **SCOPE OF WORK:**

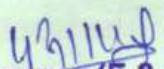
- 2.1 Terminal Bays under consideration for operation and maintenance of terminal equipment are as under at 400kV Karad Sub Station.

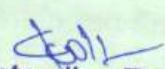
400kV Jaigad Bay-I along with its associated equipment at MSETCL's EHV substation at Karad w.e.f. 02.12.2011

400kV Jaigad Bay-II along with its associated equipment at MSETCL's EHV substation at Karad w.e.f. 28.09.2011

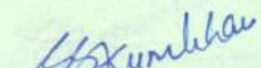
2.2 **MSETCL's RESPONSIBILITIES:**


- a) Operation of the above bays.


Manager (F & A)
 M. S. E T C Ltd.
 EHV 'O & M' Circle Karad


Superintending Engineer
 M.S.E.T.C. Ltd.
 EHV (O&M) Circle, Karad


Dy. Manager (F&A)
 400 K.V.R.S. (O&M) Division
 Karad


CHIEF ENGINEER
 MSETCL, EHV CC O&M-ZONE, KARAD


Executive Engineer
 400 KV R.S. O&M Dn. Karad


Assoc. Vice President
 Jaigad Power Transco Limited



b) The routine maintenance of the equipment in the M/s JPTL bays and control and relay panel including routine testing of protection and PLCC.

- 2.3 Testing, repairing and maintenance of all common equipment, accessories like battery charger, illuminations etc. will be in MSETCL's Scope.
- 2.4 The cost of T&P available at the concerned MSETCL substation required to be used for all types of repairs will be considered within scope of O&M charges. The arrangement of expert services /manufacturer's representative for major repairs/ replacement /emergency works including replacement of all major switchyard equipment's and its execution will be M/s JPTL's responsibilities and shall not be within the scope of the O&M agreement/MoU.

In case, services of the manufactures or any outside agency are required for particular occasion M/s JPTL will arrange for the same at its own cost.

Services of MSETCL staff and vehicles etc. utilized in emergency for replacement of equipment/structures etc. will be charged at actual, event wise, depending on emergency subject to verification by M/s JPTL representative.

2.5 **SCHEDULE OF MAINTENANCE:**

Maintenance and testing will be done as per the MSETCL maintenance schedules.

- 2.6 M/s. JPTL will arrange for necessary shutdowns for these bays on request from MSETCL.
- 2.7 MSETCL shall maintain daily and monthly testing records in Logbooks and register; same shall be open to M/s JPTL at any point of time for inspection and review with prior permission from MSETCL. Wherever the manufactures maintenance schedule are indicated for some additional activities not covered in M/s JPTL / MSETCL schedules, the same will be carried out by M/s. JPTL at their own cost.

However, for certain tests like C-Tan Delta, Oil testing, Thermo-vision Scanning, Vibration measurement, etc. will be arranged by MSETCL and in case of non-availability of testing equipment and facility with MSETCL, the same will be outsourced at M/s. JPTL's cost.

- 2.8 MSETCL will maintain records of operation and maintenance carried out by them. The program of periodical testing of equipment / switchgears in bays will be informed to M/s. JPTL in advance in order to send its representatives for witnessing the test/works.

3.0 **SPARES:**

- 3.1 Major spares and consumable for O&M, required for a period of at least two years, as recommended by the suppliers and those proposed by MSETCL will be reviewed, finalized and procured by M/S JPTL. These spares will be kept in the custody of M/s JPTL / MSETCL as may be mutually agreed upon. In case of custody of M/s JPTL, they may utilize the same for their own bays. They will be made available to MSETCL for utilization in M/s JPTL's bays, on requisition from MSETCL. In case of custody of M/s MSETCL, quarterly report on consumption of spares shall be furnished to JPTL for replenishment. MSETCL may use spares of M/s JPTL for its own bays in case of emergency with the concurrence of sub-coordinator of M/s JPTL.



[Signature]
Manager (F & A)
 M. S. E. T. C. Ltd.
 EHV 'O & M' Circle Karad

[Signature]
Superintending Engineer
 M.S.E.T.C. Ltd.
 EHV (O&M) Circle, Karad

[Signature]
Dy. Manager (F&A)
 400 K.V.R.S. (O&M) Division
 Karad

[Signature]
CHIEF ENGINEER
 MSETCL, EHV CC O&M ZONE, KARAD

[Signature]
Assoc. Vice President
 Jaigad Power Transco Limited
 400 KV R.S. O&M Dn. Karad

- 3.2 The supply of spares mentioned at 3.1 above will not cover supply of original major spares including emergency replacement which M/s. JPTL authorities will have to supply on requisition by the concerned sub-station in charge. Any delay due to the supply or limitation imposed on this account will not be accountable by MSETCL. However, in all possible circumstances sufficiently advance intimation shall be given by MSETCL to M/s. JPTL coordinator.
- 3.3 Consumables such as fuses, indicating lamps, etc. minor items such as structural nuts and bolts, wire, ferrules, silica gel and items of similar nature shall be arranged by MSETCL at their cost.
- 3.4 MSETCL may utilize its own spares if available and can be spared and M/s. JPTL shall pay MSETCL present market price including all incidental charges such as handling, storage, transport, insurance octroi etc. plus 15% thereof for the spares so utilized. MSETCL will send report when any spare are used.
- 3.5 No hot line maintenance of such station equipment would be undertaken. Also, the major maintenance work is not included in the 1% maintenance charges and the additional expenditure incurred would be billed to M/s JPTL on the basis of actual expenditure for payments including cost of materials, actual labor charges, the tools & tackles charges plus 10%. The major maintenance work shall be undertaken by M/s JPTL. Whenever required, during routine maintenance or emergency breakdown, M/s. JPTL should arrange the services of supplier's engineers for special maintenance / rectification of defects of equipment of their bays.
- 3.6 In case of GIS S/stn / Bays M/s JPTL should provide the required quantity of gas to enable the switch gear / equipment to be in service along with suitable storage facilities for additional gas of 10% shall be provided. A mobile gas plant suitable for draining and refilling equipment shall be provided. The plant shall be supplied with all accessories like hoses, couplings, adaptors etc. necessary for evacuating and filling.
[Clause 3.6 is applicable for GIS S/stn only]
- 3.7 The compensation cost / incidental charges / insurances cost / insurances claims which MSETCL requires to pay and paid, such amount shall be recovered / reimbursed from the entities, whose bays are maintained by MSETCL.

4.0 **COMPENSATION:**

- 4.1 M/s. JPTL will pay MSETCL Operation & Maintenance charges @ 1% per annum of the cost of bays and all the equipment installed for these bays including the Pro-rata cost of common equipment as indicated below with effect from the date of commissioning of these bays.
- 4.2 Taxes applicable and payable by MSETCL on the services provided during this contractual period shall be paid additionally by M/s. JPTL.
- 4.3 Further, Goods & Service Tax is applicable to the O&M charges according to new Goods & Service Tax Act-2017 by G. O. I. Hence, the same is to be included on the O&M charges.

4.4 **ESCALATION:**



[Signature]
Manager (F&A)
M.S.E.T.C. Ltd.
EHV/O & M Circle Karad

[Signature]
Superintending Engineer
M.S.E.T.C. Ltd.
EHV (O&M) Circle, Karad

[Signature]
Dy. Manager (F&A)
400 K.V.R.S. (O&M) Division
Karad

[Signature]
CHIEF ENGINEER
MSETCL, EHV CC O&M ZONE, KARAD

[Signature]
Executive Engineer
400 KV R.S. O&M Dn. Karad

[Signature]
Assoc. Vice President
Jaigad Power Transco Limited

The rate of yearly escalation in O&M charges shall be @ 10% of the O&M charges fixed for the previous year for respective bays after completion of one year from date of Commercial Operation of the respective bays commissioned subsequently.

4.5 COST OF BAYS:

Total equipment cost of Bays as at clause 2.1 above is **Rs.1230.70** Lakhs as on date of commissioning mentioned in said clause 2.1. The details of cost of Bays are as shown in Annexure-C.

5.0 MODE OF PAYMENT:

MSETCL will submit quarterly O&M bills to the M/s JPTL coordinator. The payment will be released by main coordinator after verification of the maintenance work carried out on the basis of monthly reports furnished by MSETCL.M/s. JPTL assures prompt payment within due date. The due date is 30 days from the date of issue of bills.

Name of the bay	Date of commissioning
400 kV Jaigad Bay-I	02.12.2011
400 kV Jaigad Bay-II	28.09.2011

- 5.1 Associate Vice President (Transmission) from M/s. JPTL shall act as main coordinator for above MoU.
- 5.2 In case payment is not made up to the due date, an interest in lieu of damages at the rate of 15% p.a. (1.25% per month) shall be charged up to the date of payment from the due date. Payments shall be made by local Cheque/Demand Draft/or through (RTGS/NEFT) electronic payment mechanism (E-payment), for which necessary details of Bank Account number of RTGS/IFSC Code, etc. are required to be furnished to M/s. JPTL.
- 6.0 M/s JPTL's RESPONSIBILITY TOWARDS:
- 6.1 INSURANCE:
- If M/s JPTL desires for insurance, it may cover appropriate insurance for equipment of the JPTL bays at their cost and lodging claims and processing them with insurance company for recovery.
- 6.2 In case of any manufacturing defect noticed by MSETCL, the same shall be informed to M/s JPTL who shall arrange inspection by the suppliers and arrange for repairs/replacement if required.
- 6.3 The arrangement of expert services /manufacturer's representative for major repairs/ replacement /emergency works including replacement of all major switchyard equipment's and its execution will be M/s JPTL's responsibilities and shall not be within the scope of the O&M agreement/MoU.



4/9/11/14
Manager (F & A)
 M. S. E. T. C. Ltd.
 EHV/O & M Circle Karad

[Signature]
Superintending Engineer
 M.S.E.T.C. Ltd.
 EHV (O&M) Circle, Karad

[Signature]
Dy. Manager (F&A)
 400 K.V.R.S. (O&M) Division
 Karad

[Signature]
CHIEF ENGINEER
 MSETCL, EHV CC O&M ZONE, KARAD

[Signature]
Executive Engineer
 400 KV R.S. O&M Dn. Karad

[Signature]
Assoc. Vice President
 Jaigad Power Transco Limited

6.4 MSETCL will take maximum precautions in operation and maintenance of the equipment. However, for any kind of mishaps / damages to the equipment, MSETCL shall not be responsible for such events / losses that may be caused to JPTL.

6.5 Copies in duplicate of relevant control and Relay panel drawings equipment literature drawings, Guarantee period Terms and conditions should be handed over to S/s in charge.

7.0 **CO-ORDINATION:**

7.1 M/s JPTL's authorized representative shall be permitted to visit Control Rooms and Switchyards at the above 400kV Karad sub-station and shall also be permitted to go through records of equipment pertaining to M/s JPTL bays/lines, with prior intimation to MSETCL's coordinators. The authorized representative of M/s JPTL should disclose his identity to sub-station in charge whenever asked for as a safety measure.

7.2 The Main coordinator and Sub coordinators for MSETCL & M/s JPTL are indicated in Annexure 'A'

8.0 **GOVERNING LAW AND SETTLEMENT OF DISPUTES:**

If any dispute (s) or difference (s) arises out of or in relation to this MOU, it shall in the first instance be settled amicably between the parties at operating level. In case any dispute is not settled amicably, it shall be referred to the Forum consisting of Managing Director from M/s. JPTL and the Director (Operation) MSETCL, Mumbai, who will resolve and / or decide the dispute (s), or difference (s), jointly and their decision in that regard shall be final and binding on the parties. In case of difference / dispute amongst the members of Forum, the parties may appoint a mutually agreed Sole Arbitrator, to resolve the said dispute (s), and the decision of the Sole Arbitrator shall be binding on the parties. If there can be no agreement/consensus on the appointment of the Sole Arbitrator the appointment will be done in accordance with the Arbitration and Conciliation Act 1996.

9.0 **FORCE MAJEURE:**

The parties shall ensure due compliance with the terms of this MOU However, no party shall be liable for any claim for any loss or damage whatsoever arising out of failure to carry out terms of this MOU to the extent that such a failure is due to force majored event such as war, rebellion, mutiny, civil commotion, riot, strike, lock out, forces of nature, accident, act of God, act of Govt. and any other reasons beyond the reasonable control of concerned party. But, any party claiming the benefit of this Clause shall satisfy the other party of the existence of such a force majeure event and give written notice within a reasonable time to the party to this effect.

10.0 **REPORTING:**

Concerned MSETCL sub-station will report as under Daily Operation Data as per Annexure 'B'.

Daily Operational Data will be intimated by shift In-charge on local P&T phone to the concerned sub-coordinator of M/s. JPTL every morning.



[Signature]
Manager (F & A)
 M. S. E. T. C. Ltd.
 EHV/O & M' Circle Karad

[Signature]
Superintending Engineer
 M.S.E.T.C. Ltd.
 EHV (O&M) Circle, Karad

[Signature]
Dy. Manager (F&A)
 400 K.V.R.S. (O&M) Division
 Karad

[Signature]
CHIEF ENGINEER
 MSETCL, EHV CC O&M ZONE, KARAD

[Signature]
Assoc. Vice President
 Executive Engineer Jaigad Power Transco Limited
 400 KV R.S. O&M Dn. Karad

10.1 In case of any tripping, the information will be conveyed to in charge nominated by M/s. JPTL using PLCC network and on local P&T Phone immediately. Detailed tripping report in prescribed format shall be handed over to local representative.

10.2 Quarterly maintenance report will be sent to main coordinator of M/s. JPTL in duplicate.

11.0 **TERMINATION:**

11.1 **Termination by M/s. JPTL:**

M/s JPTL may terminate this MOU:

- i) By giving a thirty (30) days written notice to MSETCL, if an event of Force Majeure affecting MSETCL continues for more than one hundred and eighty (180) days.
- ii) By giving a thirty (30) days written notice to MSETCL if MSETCL ceases to carry on its business; or if MSETCL, voluntarily or involuntarily, abandons the maintenance of the facility or the operation of the facility.
- iii) By giving sixty (60) days written notice, at its sole option, with or without cause.

11.2 **Termination by MSETCL:**

MSETCL may terminate this MOU if any of the following events occurs:

- i) The passing of a resolution by the shareholders for the winding up of M/s. JPTL, the appointment of a provisional liquidator in a proceeding for the winding up of M/s. JPTL after notice to M/s. JPTL and due hearing, which appointment has not been set aside or stayed within ninety (90) days of such appointment : or
- ii) By an order of court for winding up M/s. JPTL, except for the purpose of amalgamation or reconstruction (provided that, as part of such amalgamation or reconstruction the property, the assets and undertaking of M/s. JPTL are transferred to such amalgamated or constructed entity and the amalgamated or reconstructed entity has unconditionally assumed the obligations of M/s. JPTL under this MOU).
- iii) By giving a thirty (30) days written notice to M/s. JPTL, if M/s. JPTL has engaged in willful default in the performance of its obligations under this MOU, unless M/s JPTL has remedied such action during the notice period;
- iv) By giving a thirty (30) days written notice to M/s. JPTL, if an event of Force Majeure affecting M/s. JPTL continues for more than one hundred and eighty (180) days.

11.3 **TERMINATION PROCEDURE:**

A notice of termination given pursuant to clauses 11.1 or 11.2 shall specify in reasonable details the circumstances giving rise to Termination Notice. Save to the extent otherwise provided herein, this MOU shall terminate on the date specified in the Termination Notice, which date shall not be earlier than the date upon which applicable party is entitled to effect such termination as provided above.



[Signature]
Manager (F & A)
 M. S. E. T. C. Ltd.
 EHV / O & M' Circle Karad

[Signature]
Superintending Engineer
 M.S.E.T.C. Ltd.
 EHV (O&M) Circle, Karad

[Signature]
Dy. Manager (F&A)
 M.S.E.T.C. (O&M) Division
 Karad

[Signature]
CHIEF ENGINEER
 MSETCL, EHV CC O&M ZONE, KARAD

[Signature]
Executive Engineer
 400 KV R.S. O&M Dn. Karad

[Signature]
Assoc. Vice President
 Jaigad Power Transco Limited

11.4 PAYMENTS UPON TERMINATION:

- i) Upon termination or as soon as practicable thereafter and in any event within ninety (90) days from the date of termination, an account shall be taken of the net amount owing from M/s. JPTL to MSETCL or from MSETCL to M/s. JPTL (as the case may be). Each Party shall within thirty (30) days pay to the other Party all payments due to such other Party.
- ii) M/s. JPTL shall upon termination be liable to pay MSETCL operation charges on a pro rata basis up to date of termination specified in the Termination Notice, provided that this amount shall not be taken into account if termination occurs under clause 11.1 (i) and (ii)

12.1 AMENDMENT:

No modification, amendment, or any change in this MOU shall be binding unless consented to in writing by both the Parties.

12.2 NOTICES:

All notices required or provided for in this MOU shall be in writing and shall be delivered by hand or sent by registered or certified mail, return receipt requested, courier or facsimile transmission as follows:

If to M/s JPTL:

Address: M/s JPTL, Off Chiplun-Guhagar highway, At- Mirjoli, Post-Chiplun-415605.
 Facsimile: 02355-253460
 Telephone: 02355-253460
 Email: sunil.dave@jsw.in, Vaibhav.sansare@jsw.in
 Attention: Sunil Dave , AVP (Transmission)

If to MSETCL :

Address: Executive Engineer, 400kV R/S Div, Karad.
 Facsimile: 02164-255182
 Telephone:02164-255182
 Email: ee3130@mahatransco.in
 Attention: Executive Engineer

- 13.0 This MOU shall be valid from 01.01.2023 for five years (i.e. up to 31.12.2027) for 400 kV 2 Nos. Bays of M/s JPTL at 400 kV Karad sub-station of MSETCL. Thereafter a fresh MoU will be signed between the parties as per terms mutually agreed between.

Signed and delivery on day of 2023 at Karad.



W. B. J. W.
Manager (F & A)
 M. S. E. T. C. Ltd.
 EHV (O & M) Circle Karad

Teal
Superintending Engineer
 M.S.E.T.C. Ltd.
 EHV (O&M) Circle, Karad
PKM
Dy. Manager (F&A)
 400 K.V.R.S. (O&M) Division
 Karad

SSKumbhar
CHIEF ENGINEER
 MSETCL, EHV CC O&M ZONE, KARAD

PKM
Executive Engineer
 400 KV R.S. O&M Dn. Karad

PKM
Assoc. Vice President
 Jaigad Power Transco Limited



For MSETCL

Name:

S. S. Kumbhar
CHIEF ENGINEER
MSETCL, EHV CC O&M ZONE, KARAD
Designation & Seal of Company

WITNESS:

1 Name: *[Signature]*
Executive Engineer
EHV PC O & M Zone, Karad

Address:

2 Name: *Dhokate*
ASSISTANT ENGINEER
MSETCL, EHV PC O & M ZONE, KARAD

Address:

FOR TRANSMISSION SYSTEM USER

Name:



Designation & Seal of Company
[Signature]
Assoc. Vice President

Jaigad Power Transco Limited

1 Name:

[Signature]
Address: **Vaibhav Sansare**
Manager (Transmission)
JAIGAD POWER TRANSCO LIMITED

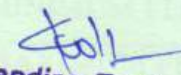
2 Name:


Address:


ANNEXURE - A

Sr. No.	SUBSTATION	MSETCL		M/s JPTL	
		COORDINATORS		COORDINATORS	
		MAIN	SUB	MAIN	SUB
01.	KARAD	SE-EHV (O&M) Circle, Karad	EX.ENGR. 400.kV R.S.,MSETCL, Karad	AVP, (Transmission) M/s JPTL, Chiplun	Manager,(Transmiss ion) M/s JPTL, Chiplun


Manager (F & A)
 M. S. E. T. C. Ltd.
 EHV (O & M) Circle Karad


Superintending Engineer
 M.S.E.T.C. Ltd.
 EHV (O&M) Circle, Karad


Dy. Manager (F&A)
 400 K.V.R.S. (O&M) Division
 Karad


Executive Engineer
 400 KV R.S. O&M Dn. Karad


Assoc. Vice President
 Jaigad Power Transco Limited

ANNEXURE - B

**DAILY OPERATION DATA TO BE FURNISHED TO AVP (Transmission) AND
LOCAL REPRESENTATIVE OF M/s JPTL.**

Sr. No.	DATA
a)	MAXIMUM VOLTAGE IN KV/TIME
b)	MINIMUM VOLTAGE KV/TIME
c)	MAXIMUM FREQUENCY IN HZ/TIME
d)	MINIMUM FREQUENCY HZ/TIME
e)	** MAXIMUM FLOW IN MW/TIME
f)	** MINIMUM FLOW IN MW/TIME
g)	** MAXIMUM FLOW IN MVAR/TIME
h)	** MINIMUM FLOW IN MVAR/TIME
i)	** MAXIMUM CURRENT IN AMPS/TIME
j)	** MINIMUM CURRENT IN AMPS/TIME


** DATA WILL BE IN RESPECT OF EACH CIRCUIT

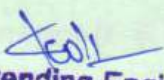
Details of tripping / shutdowns on M/S JPTL line (s), if any during the last twenty-four hours.


Manager (F & A)
 M. S. E. T. C. Ltd.
 EHV (O & M) Circle Karad


Dy. Manager (F&A)
 400 K.V.R.S. (O&M) Division
 Karad

Executive Engineer
 400 KV R.S. O&M Dn. Karad


Assoc. Vice President
 Jaigad Power Transco Limited


Superintending Engineer
 M.S.E.T.C. Ltd.
 EHV (O&M) Circle, Karad

ANNEXURE – C

COST OF ERECTED EQUIPMTN OF M/S JPTL BAYS AT 400kV KARAD
SUBSTATION (MSETCL)

TOTAL COST OF BAYS AT 400kVKARAD S/S (MSETCL)

Sr. No.	Bays Name	Total Value (Rs. In Lacs)
01	Jaigad # 1 & Jaigad# 2 Terminal Bays with associated equipment	
a	Supply Cost	984.75
b	Erection Cost	18.72
c	Civil Works Cost	200.02
d	Other Cost	27.21
	Total cost of Jaigad Bays	1230.70

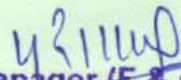
Total cost of Bays at Karad S/s.


Rs1230.70 Lacs


(Rs. Twelve Crore Thirty Lacs & Seventy Thousand Only)

- The above costing is based on the Actual Bay cost furnished by MSETCL vide Ltr No. MSETCL/CO/D.C&M/TKC-I/692 dt. 19.01.2017.

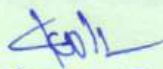
Name of the bay	Date of commissioning
400 kV Jaigad Bay-I	02.12.2011
400 kV Jaigad Bay-II	28.09.2011


Manager (F & A)
M. S. E. T. C. Ltd.
EHV/O & M Circle Karad


Dy. Manager (F&A)
400 K.V.R.S. (O&M) Division
Karad

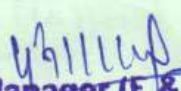

Executive Engineer
400 KV R.S. O&M Dn. Karad



Assoc. Vice President
Jaigad Power Transco Limited



Superintending Engineer
M.S.E.T.C. Ltd.
EHV (O&M) Circle, Karad


Summary of Maintenance charges for 400kV Jaigad- Karad Bay # 1 at MSETCL, Karad Receiving Station


Sr No	Particulars of maintenance charges	Amount	10% escalation cost (YoY)
1	Commissioning date of 400KV Jaigad Bay-I, at Karad :02/12/2011		
2	Cost of Bay as per M.O.U.	6,15,35,000.00	
3	O&M Charges @1% for 1 st Year i.e. period 02.12.2011 to 01.12.2012 (Total 366 days) 1st Year	6,15,350.00	-
4	Total O&M Charges considering 10% escalation for the period 02.12.2012 to 01.12.2013 (Total 365 days) 2nd Year	6,76,885.00	61,535.00
5	Total O&M Charges considering 10% escalation for (the period 02.12.2013 to 01.12.2014 (Total 365 days) 3 rd Year	7,44,573.50	67,688.50
6	Total O&M Charges considering 10% escalation for (the period 02.12.2014 to 01.12.2015 (Total 365 days) 4 th Year	8,19,030.85	74,457.35
7	Total O&M Charges considering 10% escalation for the period 02.12.2015 to 01.12.2016 (Total 366 days) 5th Year	9,00,933.94	81,903.09
8	Total O&M Charges considering 10% escalation for the period 02.12.2016 to 01.12.2017 (Total 365 days) 6th Year	9,91,027.33	90,093.39
9	Total O&M Charges considering 10% escalation for the period 02.12.2017 to 01.12.2018 (Total 365 days) 7th Year	10,90,130.06	99,102.73
10	Total O&M Charges considering 10% escalation for the period 02.12.2018 to 01.12.2019 (Total 365 days) 8th Year	11,99,143.07	1,09,013.01
11	Total O&M Charges considering 10% escalation for the period 02.12.2019 to 01.12.2020 (Total 365 days) 9th Year	13,19,057.37	1,19,914.31
12	Total O&M Charges considering 10% escalation for the period 02.12.2020 to 01.12.2021 (Total 365 days) 10th Year	14,50,963.11	1,31,905.74
13	Total O&M Charges considering 10% escalation for the period 02.12.2021 to 01.12.2022 (Total 365 days) 11th Year	15,96,059.42	1,45,096.31
14	Total O&M Charges considering 10% escalation for the period 02.12.2022 to 01.12.2023 (Total 365 days) 12th Year	17,55,665.37	1,59,605.94
15	Total O&M Charges considering 10% escalation for the period 02.12.2023 to 01.12.2024 (Total 366 days) 13th Year	19,31,231.90	1,75,566.54
16	Total O&M Charges considering 10% escalation for the period 02.12.2024 to 01.12.2025 (Total 365 days) 14th Year	21,24,355.09	1,93,123.19
17	Total O&M Charges considering 10% escalation for the period 02.12.2025 to 01.12.2026 (Total 365 days) 15th Year	23,36,790.60	2,12,435.51
18	Total O&M Charges considering 10% escalation for the period 02.12.2026 to 01.12.2027 (Total 365 days) 16th Year	25,70,469.66	2,33,679.06
19	Total O&M Charges considering 10% escalation for the period 02.12.2027 to 01.12.2028 (Total 366 days) 17th Year	28,27,516.63	2,57,046.97


Manager (F & A)
M. S. E. T. C. Ltd.
EHV / O & M Circle Karad


Dy. Manager (F&A)
400 K.V.R.S. (O&M) Division
Karad


Executive Engineer
400 KV R.S. O&M Dn. Karad


Assoc. Vice President
400 KV R.S. O&M Dn. Karad Jaigad Power Transco Limited


Superintending Engineer
M. S. E. T. C. Ltd.
EHV (O&M) Circle, Karad

Summary of Maintenance charges for 400kV Jaigad- Karad Bay # 2 at MSETCL, Karad Receiving Station

Sr No	Particulars of maintenance charges	Amount	10% escalation cost (YoY)
1	Commissioning date of 400KV Jaigad Bay-II, at Karad :28/09/2011		
2	Cost of Bay as per M.O.U.	6,15,35,000.00	
3	O&M Charges @1% for 1 st Year i.e. period 28.09.2011 to 27.09.2012 (Total 366 days) 1st Year	6,15,350.00	-
4	Total O&M Charges considering 10% escalation for the period 28.09.2012 to 27.09.2013 (Total 365 days) 2nd Year	6,76,885.00	61,535.00
5	Total O&M Charges considering 10% escalation for (the period 28.09.2013 to 27.09.2014 (Total 365 days) 3 rd Year	7,44,573.50	67,688.50
6	Total O&M Charges considering 10% escalation for (the period 28.09.2014 to 27.09.2015 (Total 365 days) 4 th Year	8,19,030.85	74,457.35
7	Total O&M Charges considering 10% escalation for the period 28.09.2015 to 27.09.2016 (Total 366 days) 5th Year	9,00,933.94	81,903.09
8	Total O&M Charges considering 10% escalation for the period 28.09.2016 to 27.09.2017 (Total 365 days) 6th Year	9,91,027.33	90,093.39
9	Total O&M Charges considering 10% escalation for the period 28.09.2017 to 27.09.2018 (Total 365 days) 7th Year	10,90,130.06	99,102.73
10	Total O&M Charges considering 10% escalation for the period 28.09.2018 to 27.09.2019 (Total 365 days) 8th Year	11,99,143.07	1,09,013.01
11	Total O&M Charges considering 10% escalation for the period 28.09.2019 to 27.09.2020 (Total 365 days) 9th Year	13,19,057.37	1,19,914.31
12	Total O&M Charges considering 10% escalation for the period 28.09.2020 to 27.09.2021 (Total 365 days) 10th Year	14,50,963.11	1,31,905.74
13	Total O&M Charges considering 10% escalation for the period 28.09.2021 to 27.09.2022 (Total 365 days) 11th Year	15,96,059.42	1,45,096.31
14	Total O&M Charges considering 10% escalation for the period 28.09.2022 to 27.09.2023 (Total 365 days) 12th Year	17,55,665.37	1,59,605.94
15	Total O&M Charges considering 10% escalation for the period 28.09.2023 to 27.09.2024 (Total 366 days) 13th Year	19,31,231.90	1,75,566.54
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17	Total O&M Charges considering 10% escalation for the period 28.09.2025 to 27.09.2026 (Total 365 days) 15th Year	23,36,790.60	2,12,435.51
18	Total O&M Charges considering 10% escalation for the period 28.09.2026 to 27.09.2027 (Total 365 days) 16th Year	25,70,469.66	2,33,679.06
19	Total O&M Charges considering 10% escalation for the period 28.09.2027 to 27.09.2028 (Total 366 days) 17th Year	28,27,516.63	2,57,046.97


Manager (F&A)
M.S.E.T.C. Ltd.
EHV (O&M) Circle Karad


Dy. Manager (F&A)
400 K.V.R.S. (O&M) Division
Karad


Executive Engineer
400 KV R.S. O&M Dn. Karad


Assoc. Vice President
Jaigad Power Transco Limited


Superintending Engineer
M.S.E.T.C. Ltd.
EHV (O&M) Circle, Karad



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

TO WHOM SO EVER IT MAY CONCERN

I hereby authorize Mr. Sunil Dave, Associate Vice President-Transmission, of the company and Authorized Person of the Company to appear before the Chief Engineer, EHV CC O&M Zone Karad or any other official of Maharashtra State Electricity Transmission Company Limited (MSETCL) and to execute and deliver the Operations and Maintenance Agreements with MSETCL for Terminal Bays at MSETCL's EHV Sub Station at New Koyna and Terminal Bays at MSETCL's EHV Sub Station at Karad for and on behalf of the Company and to take all such steps including submission of documents, etc. as may be required in that regard.

For Jaigad PowerTransco Limited


Peddanna Ramayanam,
Managing Director




Specimen Signature of
Mr. Sunil Dave, Associate
Vice President- Transmission
of Jaigad PowerTransco
Limited and Authorized Person
of the Company- **Authority
Holder**

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.
(CIN NO U40109 MH2005 SGC 153646)

<p>From: The Chief Engineer, EHV CC O&M ZONE, KARAD, Administrative Building, 1st Floor Vijaynagar Karad, 415114 Dist: Satara. Contact No.: Tel (O) : 02164 255054 (O) : 02164 255191, Fax : 02164 255186 E-mail : cekarad@mahatransco.in</p>	<p>To, The Chief Engineer (STU), MSETCL, Prakashganga, Mumbai,</p>
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Ref. No. CE/EHV PC O&M/ZONE/KRD/T/

NO 0361

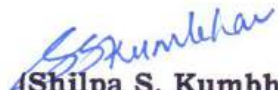
Date :- **6 MAR 2023**

Sub: - Renewal of MoU between M/s. Jaigad Power Transco Ltd. and MSETCL for 2 Nos. of 400 kV bays at 400 kV R. S. New Koyna of MSETCL.

- Ref: -** 1. MSETCL/CO/D.C&M/TKC-I/692 Dtd. 19.01.2017.
2. T. O. L. No. 83 Dtd. 19.01.2018.
3. MoU between MSETCL and JPTL Dtd. **06.03.2023.**

With reference to the above subject, please find enclosed herewith the MoU between M/s Jaigad Power Transco Ltd. and MSETCL for operation and maintainance of 400 KV Jaigad bay – I and II along with its associated equipments of M/s Jaigad Power Transco Ltd. in the premises of MSETCL i.e. 400 KV R. S. New Koyna for the period of 01.01.2023 to 31.12.2027, as per actual bay cost furnished by MSETCL vide letter under Ref. No. 1.

This is for your information and further needful please.


(Shilpa S. Kumbhar)
Chief Engineer,
EHV PC O&M Zone, Karad.

Encl: As above.

Copy f.w.cs.to:The CE (O&M) MSETCL C. O. Mumbai.

Copy to:

1. The SE EHV O&M Circle Karad...For issuing the bills as per MoU.
2. The EE 400 kV R. S. Dn. New Koyna.
3. M/s Jaigad Power Transco Ltd. Chiplun.

M/F

AE/C/Connection Agreement/Letteres



MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD.,
(CIN NO.U40109MH2005SGC153646)

<p>From :- Name of Office :- Superintending Engineer, EHV O&M Circle, Karad. Office Address :- Administrative Building, 1st Floor, Vijaynagar, Karad - 415 114, Tal. Karad, Dist. Satara. Contact No. :- Tel (O): 02164 255116 (P): 02164 255127 (Fax): 02164 255151 E-mail ID :- se3100@mahatransco.in Website :- www.mahatransco.in</p>	<p>To, The Chief Engineer, EHV PC O&M Zone, Karad</p>
--	---

Ref: SE/EHV O&M/KRD/F&A/ 289

Date: 1 MAR 2023

Sub:- Renewal of MOU between M/s. Jaigad Power Transco Ltd & MSETCL for 4 Nos of Bays at 400KV Karad(2Nos) & 400KV New Koyna(2Nos).

In connection with the above subject, the MOU between M/s. J.P.T.L. & M.S.E.T.C.L. for operation & maintenance of 400KV Jaigad Bay I & II Karad and New Koyna are completed up to Circle level. The Original copy of Agreements of Karad & New Koyna Bays are attached herewith for further needful action please.

Thanking You,

Yours Faithfully,

Superintending Engineer,
EHV(O&M) Circle, Karad.

Encl:- 4No. of Agreements copy.

Copy to :- 1) Jaigad Power Transco Ltd. 1st Floor, Jeevan Jyoti Complex, Mumbai-Goa Highway, Post-Chiplun-415 605 (Dist:Ratnagiri).....for information only.

AECD
for n/a
JM
1/3/23





महाराष्ट्र MAHARASHTRA

2020

AZ 084725

इस्ताथा प्रकार/अनुबंध क्रमांक	
दस्ता मोहरणी करणार आहिले का	
नोंदणी करणार असल्यास दुसरे विवरण का	
मिळकतीचे वर्णन	
मोबदल करणार	
मुद्रांक विकत घेणार्याचे नाव	
दुसरा विकत घेतलेला	
हस्ते अस्तित्वात राहिले आहे व पत्रा	मनिष वसंत किर्लोस्कर
मुद्रांक शुल्क रक्कम	४००/-
मुद्रांक घेणेची नोंदणी अनुक्रमांक/दिनांक	260 दि 16 JAN 2023
मुद्रांक विकत घेणाऱ्याची तारीख	
परवानगी करणार मुद्रांक विकत घेणे सहो	
परवाना क्रमांक क्र २/५७ तहसिल आदार विपक्षून	श्री कैलास न कांबकर



जय कोषागार अधिकारी
विपक्षून

- 9 JAN 2023

MEMORANDUM OF UNDERSTANDING (MoU) BETWEEN
MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD. (MSETCL)

AND

JAIGAD POWERTRANSCO LIMITED (M/s. JPTL)

FOR

OPERATION AND MAINTENANCE OF FOLLOWING TRANSMISSION INSTALLATION
OF JAIGAD POWERTRANSCO LIMITED

PARTICULARS OF TRANSMISSION INSTALLATIONS.



[Signature]
Manager (F & A)
M. S. E. T. C. Ltd.
EHV 'O & M' Circle Karad

[Signature]
Superintending Engineer
M.S.E.T.C. Ltd.
EHV (O&M) Circle, Karad

[Signature]
CHIEF ENGINEER
MSETCL, EHV CC O&M ZONE, KARAD

[Signature]
Executive Engineer,
400KV R.S. Dn. New Koyna

[Signature]
Assoc. Vice President
Jaigad Power Transco Limited

- i) 400KV Jaigad Bay-I along with its associated equipment at MSETCL's EHV substation at New Koyna.
- ii) 400KV Jaigad Bay-II along with its associated equipment at MSETCL's EHV substation at New Koyna.

This Memorandum of Understanding made on 6th day of March 2023 between MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD. (MSETCL) having their registered office at Prakashganga, Plot No 19, C-Block, Bandra-Kurla Complex, Bandra (East), Mumbai-400051. (hereinafter referred to as MSETCL or its successors, executors and permitted assigns) and JAIGAD POWERTRANSCO LIMITED (JPTL) having their Registered office at JSW Centre, Bandra-Kurla Complex, Bandra (East), Mumbai - 400 051 (hereinafter called the M/s.. JPTL or M/s. Jaigad PowerTransco Limited which expression shall include its successors, executors and permitted assigns).

The MoU reads as under:

WHEREAS M/s. JPTL, the owner has established Transmission installations under supervision of MSETCL and proposes MSETCL to take over the same for operation/maintenance purpose on behalf of M/s. JPTL on chargeable basis and M/s. JPTL has in turn agreed to abide by the Terms and Conditions agreed between MSETCL and M/s. JPTL.

THE UNDERTAKING WITNESSTH AS UNDER:

1.0 INTRODUCTION:

- 1.1 The Jaigad-New Koyna, 400KV Double Circuit (Quad Bundle) Transmission line of M/s. JPTL has been commissioned for transmission of Power to 400KV New Koyna sub-station of MSETCL from JSW Energy Limited power plant at Jaigad.
- 1.2 The maintenance of Transmission line has been planned to be carried out by M/s. JPTL. However, the operation and maintenance of terminal bays and associated equipment in the MSETCL 400kV, New Koyna sub-station is to be carried out by MSETCL.
- 1.3 MSETCL and M/s. JPTL have signed this MOU for maintenance of the above terminal bays.
- 1.4 The Memorandum of Understanding will be valid for 5 years i.e. from 01.01.2023 to 31.12.2027 unless terminated as per clause 11 or reviewed for bays I & II (2 no. of 400kV bays) of M/s. JPTL in the premises of 400kV New Koyna sub-station of MSETCL.

2.0 SCOPE OF WORK:

- 2.1 Terminal Bays under consideration for operation and maintenance of terminal equipment are as under at 400kV New Koyna Sub Station,


400KV Jaigad Bay-I along with its associated equipment at MSETCL's EHV substation at New Koyna w.e.f. 06.04.2010

400KV Jaigad Bay-II along with its associated equipment at MSETCL's EHV substation at New Koyna w.e.f. 07.07.2010


2.2 MSETCL's RESPONSIBILITIES:

- a) Operation of the above bays.


Manager (F & A)
 M. S. E. T. C. Ltd.
 EHV/O & M Circle Karad


Executive Engineer,
 400KV R.S. Dn. New Koyna


Superintending Engineer
 M.S.E.T.C. Ltd.
 EHV (O&M) Circle, Karad


CHIEF ENGINEER
 MSETCL, EHV CC O&M ZONE, KARAD


Assoc. Vice President
 Jaigad Power Transco Limited



b) The routine maintenance of the equipment in the M/s. JPTL bays and control and relay panel including routine testing of protection and PLCC.

- 2.3 Testing, repairing and maintenance of all common equipment, accessories like battery charger, illuminations etc. will be in MSETCL's Scope.
- 2.4 The cost of T&P available at the concerned MSETCL substation required to be used for all types of repairs will be considered within scope of O&M charges. The arrangement of expert services /manufacturer's representative for major repairs/ replacement /emergency works including replacement of all major switchyard equipments and its execution will be M/s. JPTL's responsibilities and shall not be within the scope of the O&M agreement/MoU.

In case, services of the manufactures or any outside agency are required for particular occasion M/s. JPTL will arrange for the same at its own cost.

Services of MSETCL staff and vehicles etc. utilized in emergency for replacement of equipment/structures etc. will be charged at actual, event wise, depending on emergency subject to verification by M/s. JPTL representative.

2.5 **SCHEDULE OF MAINTENANCE:**

Maintenance and testing will be done as per the MSETCL maintenance schedules.

2.6 M/s. JPTL will arrange for necessary shutdowns for these bays on request from MSETCL.

2.7 MSETCL shall maintain daily and monthly testing records in Logbooks and register; same shall be open to M/s. JPTL at any point of time for inspection and review with prior permission from MSETCL. Wherever the manufactures maintenance schedule are indicated for some additional activities not covered in M/s. JPTL / MSETCL schedules, the same will be carried out by M/s. JPTL at their own cost.

However, for certain tests like C-Tan Delta, Oil testing, Thermo-vision Scanning, Vibration measurement, etc. will be arranged by MSETCL and in case of non-availability of testing equipment and facility with MSETCL, the same will be outsourced at M/s. JPTL's cost.

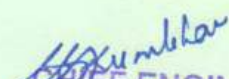
2.8 MSETCL will maintain records of operation and maintenance carried out by them. The program of periodical testing of equipment / switchgears in bays will be informed to M/s. JPTL in advance in order to send its representatives for witnessing the test/works.

3.0 **SPARES:**

3.1 Major spares and consumable for O&M, required for a period of at least two years, as recommended by the suppliers and those proposed by MSETCL will be reviewed, finalized and procured by M/s. JPTL. These spares will be kept in the custody of M/s. JPTL / MSETCL as may be mutually agreed upon. In case of custody of M/s. JPTL, they may utilize the same for their own bays. They will be made available to MSETCL for utilization in M/s. JPTL's bays, on requisition from MSETCL. In case of custody of M/s. MSETCL, quarterly report on consumption of spares shall be furnished to JPTL for replenishment. MSETCL may use spares of M/s. JPTL for its own bays in case of emergency with the concurrence of sub-coordinator of M/s. JPTL.


Manager (F & A)
 M. S. E. T. C. Ltd.
 EHV 'O & M' Circle Karad


Superintending Engineer
 M.S.E.T.C. Ltd.
 EHV (O&M) Circle, Karad


CHIEF ENGINEER
 MSETCL, EHV CC O&M ZONE, KARAD


Executive Engineer,
 400KV R.S. Dn. New Koyna


Assoc. Vice President
 Jaigad Power Transco Limited



- 3.2 The supply of spares mentioned at 3.1 above will not cover supply of original major spares including emergency replacement which M/s. JPTL authorities will have to supply on requisition by the concerned sub-station in charge. Any delay due to the supply or limitation imposed on this account will not be accountable by MSETCL. However, in all possible circumstances sufficiently advance intimation shall be given by MSETCL to M/s. JPTL coordinator.
- 3.3 Consumables such as fuses, indicating lamps etc., minor items such as structural nuts and bolts, wire, ferrules, silica gel and items of similar nature shall be arranged by MSETCL at their cost.
- 3.4 MSETCL may utilize its own spares if available and can be spared and M/s. JPTL shall pay MSETCL present market price including all incidental charges such as handling, storage, transport, insurance, octroi etc. plus 15% thereof for the spares so utilized. MSETCL will send report when any spare are used.
- 3.5 No hot line maintenance of such station equipment would be undertaken. Also, the major maintenance work is not included in the 1% maintenance charges and the additional expenditure incurred would be billed to M/s. JPTL on the basis of actual expenditure for payments including cost of materials, actual labor charges, the tools & tackles charges plus 10%. The major maintenance work shall be undertaken by M/s. JPTL only. Whenever required, during routine maintenance or emergency breakdown, M/s. JPTL should arrange the services of supplier's engineers for special maintenance / rectification of defects of equipment of their bays.
- 3.6 In case of GIS S/stn / Bays M/s. JPTL should provide the required quantity of gas to enable the switch gear / equipment to be in service along with suitable storage facilities for additional gas of 10% shall be provided. A mobile gas plant suitable for draining and refilling equipment shall be provided. The plant shall be supplied with all accessories like hoses, couplings, adaptors etc. necessary for evacuating and filling.
[Clause 3.6 is applicable for GIS S/stn only]
- 3.7 The compensation cost / incidental charges / insurances cost / insurances claims which MSETCL requires to pay and paid, such amount shall be recovered / reimbursed from the entities, whose bays are maintained by MSETCL.


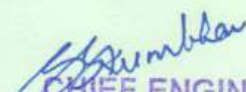
4.0 **COMPENSATION:**


- 4.1 M/s. JPTL will pay MSETCL Operation & Maintenance charges @ 1% per annum of the cost of bays and all the equipment installed for these bays including the Pro-rata cost of common equipment as indicated below with effect from the date of commissioning of these bays.
- 4.2 Taxes applicable and payable by MSETCL on the services provided during this contractual period shall be paid additionally by M/s. JPTL.
- 4.3 Further, Goods & Service Tax is applicable to the O&M charges according to new Goods & Service Tax Act-2017 by G. O. I. Hence, the same is to be included on the O&M charges.

4.4 **ESCALATION:**


Manager (F & A)
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 EHV O & M Circle Karad


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 Jaigad Power Transco Limited

The rate of yearly escalation in O&M charges shall be @ 10% of the O&M charges fixed for the previous year for respective bays after completion of one year from date of Commercial Operation of the respective bays commissioned subsequently.

4.5 COST OF BAYS

Total equipment cost of Bays as at clause 2.1 above is **Rs.665.55** Lakhs as on date of commissioning mentioned in said clause 2.1. The details of cost of Bays are as shown in Annexure-C.

5.0 MODE OF PAYMENT:

MSETCL will submit quarterly O&M bills to the M/s. JPTL coordinator. The payment will be released by main coordinator after verification of the maintenance work carried out on the basis of monthly reports furnished by MSETCL. M/s. JPTL assures prompt payment within due date. The due date is 30 days from the date of issue of bills.

Name of the bay	Date of commissioning
400 kV Jaigad Bay-I	06.04.2010
400 kV Jaigad Bay-II	07.07.2010

5.1 Associate Vice President (Transmission) from M/s. JPTL shall act as main coordinator for above MoU.

5.2 In case payment is not made up to the due date, an interest in lieu of damages at the rate of 15% p.a. (1.25% per month) shall be charged up to the date of payment from the due date. Payments shall be made by local Cheque/Demand Draft/or through (RTGS/NEFT) electronic payment mechanism (E-payment), for which necessary details of Bank Account number of RTGS/IFSC Code, etc. are required to be furnished to M/s. JPTL.

6.0 M/s. JPTL's RESPONSIBILITY TOWARDS:

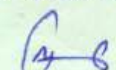
6.1 INSURANCE:

If M/s. JPTL desires for insurance, it may cover appropriate insurance for equipment of the JPTL bays at their cost and lodging claims and processing them with insurance company for recovery.

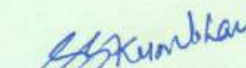
6.2 In case of any manufacturing defect noticed by MSETCL, the same shall be informed to M/s. JPTL who shall arrange inspection by the suppliers and arrange for repairs/replacement if required.

6.3 The arrangement of expert services /manufacturer's representative for major repairs/replacement /emergency works including replacement of all major switchyard equipments and its execution will be M/s. JPTL's responsibilities and shall not be within the scope of the O&M agreement/MoU.


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 EHV (O&M) Circle, Karad


CHIEF ENGINEER,
 MSETCL, EHV ÇÇ O&M ZONE, KARAD


Assoc. Vice President
 Jaigad Power Transco Limited



6.4 MSETCL will take maximum precautions in operation and maintenance of the equipment. However, for any kind of mishaps / damages to the equipment, MSETCL shall not be responsible for such events / losses that may be caused to JPTL.

6.5 Copies in duplicate of relevant control and Relay panel drawings equipment literature drawings, Guarantee period Terms and conditions should be handed over to S/stn in charge.

7.0 **CO-ORDINATION:**

7.1 M/s. JPTL's authorized representative shall be permitted to visit Control Rooms and Switchyards at the above 400kV New Koyna sub-station and shall also be permitted to go through records of equipment pertaining to M/s. JPTL bays/lines, with prior intimation to MSETCL's coordinators. The authorized representative of M/s. JPTL should disclose his identity to sub-station in charge whenever asked for as a safety measure.

7.2 The Main - coordinator and Sub - coordinators for MSETCL & M/s. JPTL are indicated in Annexure 'A'

8.0 **GOVERNING LAW AND SETTLEMENT OF DISPUTES:**

If any dispute (s) or difference (s) arises out of or in relation to this MOU, it shall in the first instance be settled amicable between the parties at operating level. In case any dispute is not settled amicably, it shall be referred to the Forum consisting of Managing Director from M/s. JPTL and the Director(Operation) MSETCL, Mumbai, who will resolve and / or decide the dispute (s), or difference (s), jointly and their decision in that regard shall be final and binding on the parties. In case of difference / dispute amongst the members of Forum, the parties may appoint a mutually agreed Sole Arbitrator, to resolve the said dispute (s), and the decision of the Sole Arbitrator shall be binding on the parties. If there can be no agreement/consensus on the appointment of the Sole Arbitrator the appointment will be done in accordance with the Arbitration and Conciliation Act 1996.

9.0 **FORCE MAJEURE:**

The parties shall ensure due compliance with the terms of this MOU, however, no party shall be liable for any claim for any loss or damage whatsoever arising out of failure to carry out terms of the MOU to the extent that such a failure is due to a force majeure event such as war, rebellion, mutiny, civil commotion, riot, strike, lock out, forces of nature, accident, act of God, act of Govt. and any other reasons beyond the reasonable control of concerned party. But, any party claiming the benefit of this Clause shall satisfy the other party of the existence of such a force majeure event and give written notice within a reasonable time to the party to this effect.

10.0 **REPORTING:**

Concerned MSETCL sub-station will report as under Daily Operation Data as per Annexure 'B'.

Daily Operational Data will be intimated by shift In-charge on local P&T phone to the concerned sub-coordinator of M/s. JPTL every morning.



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CHIEF ENGINEER
 MSETCL, EHV CC O&M ZONE, KARAD

Executive Engineer,
 400KV R.S. Dn. New Koyna

Assoc. Vice President
 Jaigad Power Transco Limited

10.1 In case of any tripping, the information will be conveyed to in charge nominated by M/s. JPTL using PLCC network and on local P&T Phone immediately. Detailed tripping report in prescribed format shall be handed over to local representative.

10.2 Quarterly maintenance report will be sent to main coordinator of M/s. JPTL in duplicate.

11.0 **TERMINATION:**

11.1 **Termination by M/s. JPTL:**

M/s. JPTL may terminate this MOU:

- i) By giving a thirty (30) days written notice to MSETCL, if an event of Force Majeure affecting MSETCL continues for more than one hundred and eighty (180) days.
- ii) By giving a thirty (30) days written notice to MSETCL, if MSETCL ceases to carry on its business; or if MSETCL, voluntarily or involuntarily, abandons the maintenance of the facility or the operation of the facility.
- iii) By giving sixty (60) days written notice, at its sole option, with or without cause.

11.2 **Termination by MSETCL:**

MSETCL may terminate this MOU if any of the following events occurs:

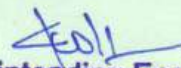
- i) The passing of a resolution by the shareholders for the winding up of M/s. JPTL, the appointment of a provisional liquidator in a proceeding for the winding up of M/s. JPTL after notice to M/s. JPTL and due hearing, which appointment has not been set aside or stayed within ninety (90) days of such appointment : or
- ii) By an order of court for winding up M/s. JPTL, except for the purpose of amalgamation or reconstruction (provided that, as part of such amalgamation or reconstruction the property, the assets and undertaking of M/s. JPTL are transferred to such amalgamated or constructed entity and the amalgamated or reconstructed entity has unconditionally assumed the obligations of M/s. JPTL under this MOU).
- iii) By giving a thirty (30) days written notice to M/s. JPTL, if M/s. JPTL has engaged in willful default in the performance of its obligations under this MOU, unless M/s. JPTL has remedied such action during the notice period;
- iv) By giving a thirty (30) days written notice to M/s. JPTL, if an event of Force Majeure affecting M/s. JPTL continues for more than one hundred and eighty (180) days.

11.3 **TERMINATION PROCEDURE:**

A notice of termination given pursuant to clauses 11.1 or 11.2 shall specify in reasonable details the circumstances giving rise to Termination Notice. Save to the extent otherwise provided herein, this MOU shall terminate on the date specified in the Termination Notice, which date shall not be earlier than the date upon which applicable party is entitled to effect such termination as provided above.


Manager (F & A)
 M. S. E. T. C. Ltd.
 EHV (O & M) Circle Karad

Executive Engineer,
 400KV R.S. Dn. New Koyna


Superintending Engineer
 M.S.E.T.C. Ltd.
 EHV (O&M) Circle, Karad


CHIEF ENGINEER
 MSETCL, EHV CC O&M ZONE, KARAD


Assoc. Vice President
 Jaigad Power Transco Limited



11.4 PAYMENTS UPON TERMINATION:

- i) Upon termination or as soon as practicable thereafter and in any event within ninety (90) days from the date of termination, an account shall be taken of the net amount owing from M/s. JPTL to MSETCL or from MSETCL to M/s. JPTL (as the case may be). Each Party shall within thirty (30) days pay to the other Party all payments due to such other Party.
- ii) M/s. JPTL shall upon termination be liable to pay MSETCL operation charges on a pro rata basis up to date of termination specified in the Termination Notice, provided that this amount shall not taken into account if termination occurs under clause 11.1 i) and ii)

12.1 AMENDMENT:

No modification, amendment, or any change in this MOU shall be binding unless consented to in writing by both the Parties.

12.2 NOTICES:

All notices required or provided for in this MOU shall be in writing and shall be delivered by hand or sent by registered or certified mail, return receipt requested, courier or facsimile transmission as follows:

If to M/s. JPTL:

Address: M/s. JPTL, Off Chiplun-Guhagar highway, At- Mirjoli, Post- Chiplun-415605.
 Facsimile: 02355-253460
 Telephone: 02355-253460
 Email: sunil.dave@jsw.in, Vaibhav.sansare@jsw.in,
 Attention: Sunil Dave , AVP (Transmission)

If to MSETCL:

Address: Executive Engineer, 400KV R/S Div, New koyna, Pimpali Budruk.
 Facsimile :02355-230189
 Telephone: 02355-230189
 Email: ee3140@mahatransco.in
 Attention: Executive Engineer

- 13.0 This MOU shall be valid from 01.01.2023 for five years (i.e. up to 31.12.2027) for 400kV 2 Nos. Bays of M/s. JPTL at 400 kV New Koyna sub-station of MSETCL. Thereafter a fresh MoU will be signed between the parties as per terms mutually agreed between.

Signed and delivery on _____ day of _____ 2023 at Karad.



Manager (F & A)
 M. S. E T C Ltd.
 EHV O & M Circle Karad

Superintending Engineer
 M.S.E.T.C. Ltd.
 EHV (O&M) Circle, Karad

CHIEF ENGINEER
 MSETCL, EHV CC O&M ZONE, KARAD

Executive Engineer,
 400KV R.S. Dn. New Koyna

Assoc. Vice President
 Jaigad Power Transco Limited

For MSETCL



Name:

S. Kumbhar
CHIEF ENGINEER
MSETCL, EHV CC O & M ZONE, KARAD

Designation & Seal of Company

WITNESS:

1 Name:

[Signature]
Executive Engineer
EHV PC O & M Zone, Karad
MSD

Address:

2 Name:

[Signature]
V. M. Bansode

Address:

Executive Engineer,
400KV R.S. Dn. New Koyna

FOR TRANSMISSION SYSTEM USER

Name: *Suvil Dave*



Designation & Seal of Company

[Signature]
Assoc. Vice President
Jaigad Power Transco Limited

WITNESS:

1 Name:

[Signature]
Vaibhav Sansare
Manager (Transmission)
JAIGAD POWER TRANSCO LIMITED

Address:


2 Name:

Address:

ANNEXURE - A

Sr. No.	SUBSTATION	MSETCL		M/s. JPTL	
		COORDINATORS		COORDINATORS	
		MAIN	SUB	MAIN	SUB
01.	NEWKOYNA	SE-EHV (O&M) Circle, Karad	EX.ENGR. 400.KV R.S.,MSETCL, New Koyna	AVP, (Transmission) M/s. JPTL, Chiplun	Manager,(Transmiss ion) M/s. JPTL, Chiplun


Manager (F & A)
 M. S. E. T. C. Ltd.
 EHV (O & M) Circle Karad


Superintending Engineer
 M.S.E.T.C. Ltd.
 EHV (O&M) Circle, Karad


Executive Engineer,
 400KV R.S. Dn. New Koyna


Assoc. Vice President
 Jaigad Power Transco Limited

ANNEXURE – B

**DAILY OPERATION DATA TO BE FURNISHED TO AVP (Transmission) AND
LOCAL REPRESENTATIVE OF M/s. JPTL.**


Sr. No.	DATA
a)	MAXIMUM VOLTAGE IN KV/TIME
b)	MINIMUM VOLTAGE KV/TIME
c)	MAXIMUM FREQUENCY IN HZ/TIME
d)	MINIMUM FREQUENCY HZ/TIME
e)	** MAXIMUM FLOW IN MW/TIME
f)	** MINIMUM FLOW IN MW/TIME
g)	** MAXIMUM FLOW IN MVAR/TIME
h)	** MINIMUM FLOW IN MVAR/TIME
i)	** MAXIMUM CURRENT IN AMPS/TIME
j)	** MINIMUM CURRENT IN AMPS/TIME


** DATA WILL BE IN RESPECT OF EACH CIRCUIT

Details of tripping / shutdowns on .M/S. JPTLline (s), if any during the last twenty-four hours.


Manager (F & A)
 M. S. E. T. C. Ltd.
 EHV / O & M Circle Karad


Superintending Engineer
 M.S.E.T.C. Ltd.
 EHV (O&M) Circle, Karad


Executive Engineer,
 400KV R.S. Dn. New Koyna


Assoc. Vice President
 Jalgad Power Transco Limited

ANNEXURE – C

COST OF ERECTED EQUIPMENT OF M/S. JPTL BAYS AT 400KV NEWKOYNA
SUBSTATION (MSETCL)

TOTAL COST OF BAYS AT 400KV NEWKOYNA S/S (MSETCL)

Sr. No.	Bays Name	Total Value (Rs. In Lacs)
01	Jaigad # 1 & Jaigad# 2 Terminal Bays with associated equipment	
a	Supply Cost	541.60
b	Erection Cost	11.92
c	Civil Works Cost	84.82
d	Other Cost	27.21
	Total cost of Jaigad Bays	665.55

Total cost of Bays at New Koyna S/s.

Rs.665.55 Lacs


(Rs. Six Crore SixtyFive Lacs & Fifty Five Thousand Only)

1. The above costing is based on the Actual Bay cost furnished by MSETCL vide Ltr No. MSETCL/CO/D.C&M/TKC-I/692 dt. 19.01.2017.

Name of the bay	Date of commissioning
400 kV Jaigad Bay-I	06.04.2010
400 kV Jaigad Bay-II	07.07.2010


Manager (F & A)
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 EHV (O & M) Circle Karad


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 M.S.E.T.C. Ltd.
 EHV (O&M) Circle, Karad


Executive Engineer,
 400KV R.S. Dn. New Koyna


Assoc. Vice President
 Jaigad Power Transco Limited

Summary of Maintenance charges for 400kV Jaigad- Newkoyna Bay # 1 at MSETCL, New Koyna Receiving Station

Sr No	Particulars of maintenance charges	Amount	10% escalation cost (YoY)
1	Commissioning date of 400KV Jaigad Bay-I, at New Koyna :6/4/2010		
2	Cost of Bay as per M.O.U.	3,32,77,500.00	
3	O&M Charges @1% for 1 st Year i.e. period 06.04.2010 to 05.04.2011 (Total 365 days) 1st Year	3,32,775.00	-
4	Total O&M Charges considering 10% escalation) for the period 06.04.2011 to 05.04.2012 (Total 366 days) 2nd Year	3,66,052.50	33,277.50
5	Total O&M Charges considering 10% escalation for (the period 06.04.2012 to 05.04.2013 (Total 365 days) 3 rd Year	4,02,657.75	36,605.25
6	Total O&M Charges considering 10% escalation for (the period 06.04.2013 to 05.04.2014 (Total 365 days) 4 th Year	4,42,923.53	40,265.78
7	Total O&M Charges considering 10% escalation for the period 06.04.2014 to 05.04.2015 (Total 365 days) 5th Year	4,87,215.88	44,292.35
8	Total O&M Charges considering 10% escalation for the period 06.04.2015 to 05.04.2016 (Total 366 days) 6th Year	5,35,937.47	48,721.59
9	Total O&M Charges considering 10% escalation for the period 06.04.2016 to 05.04.2017 (Total 365 days) 7th Year	5,89,531.21	53,593.75
10	Total O&M Charges considering 10% escalation for the period 06.04.2017 to 05.04.2018 (Total 365 days) 8th Year	6,48,484.33	58,953.12
11	Total O&M Charges considering 10% escalation for the period 06.04.2018 to 05.04.2019 (Total 365 days) 9th Year	7,13,332.77	64,848.43
12	Total O&M Charges considering 10% escalation for the period 06.04.2019 to 05.04.2020 (Total 365 days) 10th Year	7,84,666.04	71,333.28
13	Total O&M Charges considering 10% escalation for the period 06.04.2020 to 05.04.2021 (Total 365 days) 11th Year	8,63,132.65	78,466.60
14	Total O&M Charges considering 10% escalation for the period 06.04.2021 to 05.04.2022 (Total 365 days) 12th Year	9,49,445.91	86,313.26
15	Total O&M Charges considering 10% escalation for the period 06.04.2022 to 05.04.2023 (Total 365 days) 13th Year	10,44,390.50	94,944.59
16	Total O&M Charges considering 10% escalation for the period 06.04.2023 to 05.04.2024 (Total 366 days) 14th Year	11,48,829.55	1,04,439.05
17	Total O&M Charges considering 10% escalation for the period 06.04.2024 to 05.04.2025 (Total 365 days) 15th Year	12,63,712.51	1,14,882.96
18	Total O&M Charges considering 10% escalation for the period 06.04.2025 to 05.04.2026 (Total 365 days) 16th Year	13,90,083.76	1,26,371.25
19	Total O&M Charges considering 10% escalation for the period 06.04.2026 to 05.04.2027 (Total 365 days) 17th Year	15,29,092.14	1,39,008.38
20	Total O&M Charges considering 10% escalation for the period 06.04.2027 to 05.04.2028 (Total 366 days) 18th Year	16,82,001.35	1,52,909.21


Manager (F & A)
 M. S. E T C Ltd.
 EHV (O & M) Circle Karad


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Executive Engineer,
 400KV R.S. Dn. New Koyna



Assoc. Vice President
 Jaigad Power Transco Limited


Summary of Maintenance charges for 400kV Jaigad- Newkoyna Bay # 2 at MSETCL, New Koyna Receiving Station

Sr No	Particulars of maintenance charges	Amount	10% escalation cost (YoY)
1	Commissioning date of 400KV Jaigad Bay-II, at New Koyna :7/7/2010		
2	Cost of Bay as per M.O.U.	3,32,77,500.00	
3	O&M Charges @1% for 1 st Year i.e.period 07.07.2010 to 06.07.2011 (Total 365 days) 1st Year	3,32,775.00	-
4	Total O&M Charges considering 10% escalation for the period 07.07.2011 to 06.07.2012 (Total 366 days) 2nd Year	3,66,052.50	33,277.50
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14	Total O&M Charges considering 10% escalation for the period 07.07.2021 to 06.07.2022 (Total 365 days) 12th Year	9,49,445.91	86,313.26
15	Total O&M Charges considering 10% escalation for the period 07.07.2022 to 06.07.2023 (Total 365 days) 13th Year	10,44,390.50	94,944.59
16	Total O&M Charges considering 10% escalation for the period 07.07.2023 to 06.07.2024 (Total 366 days) 14th Year	11,48,829.55	1,04,439.05
17	Total O&M Charges considering 10% escalation for the period 07.07.2024 to 06.07.2025 (Total 365 days) 15th Year	12,63,712.51	1,14,882.96
18	Total O&M Charges considering 10% escalation for the period 07.07.2025 to 06.07.2026 (Total 365 days) 16th Year	13,90,083.76	1,26,371.25
19	Total O&M Charges considering 10% escalation for the period 07.07.2026 to 06.07.2027 (Total 365 days) 17th Year	15,29,092.14	1,39,008.38
20	Total O&M Charges considering 10% escalation for the period 07.07.2027 to 06.07.2028 (Total 366 days) 18th Year	16,82,001.35	1,52,909.21


Manager (F & A)
 M. S. E. T. C. Ltd.
 EHV/O & M Circle Karad


Superintending Engineer
 M.S.E.T.C. Ltd.
 EHV (O&M) Circle, Karad


Executive Engineer,
 400KV R.S. Dn. New Koyna


Assoc. Vice President
 Jaigad Power Transco Limited



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

TO WHOM SO EVER IT MAY CONCERN

I hereby authorize Mr. Sunil Dave, Associate Vice President-Transmission, of the company and Authorized Person of the Company to appear before the Chief Engineer, EHV CC O&M Zone Karad or any other official of Maharashtra State Electricity Transmission Company Limited (MSETCL) and to execute and deliver the Operations and Maintenance Agreements with MSETCL for Terminal Bays at MSETCL's EHV Sub Station at New Koyna and Terminal Bays at MSETCL's EHV Sub Station at Karad for and on behalf of the Company and to take all such steps including submission of documents, etc. as may be required in that regard.

For Jaigad PowerTransco Limited


Peddanna Ramayanam,
Managing Director




Specimen Signature of
Mr. Sunil Dave, Associate
Vice President- Transmission
of Jaigad PowerTransco
Limited and Authorized Person
of the Company- **Authority
Holder**