

Amendment-II dated 24.12.2025 to RFP documents for Selection of Bidder as Transmission Service Provider to establish Intra-State Transmission system namely “Establishment of 220/132/33 kV AIS Musalgaon (Dist.- Nashik)” through tariff based competitive bidding process.

| SI. No. | Clause No. | Existing Clause | | | New/Revised Clause | | |
|---------|--|----------------------------------|--|---|---|--|---|
| 1. | RFP, TSA & SPA | Name of the Project Specific SPV | | | All the reference to the name of the SPV may be read as “MUSALGAON POWER TRANSMISSION LIMITED” | | |
| 2. | Scope of the Transmission Scheme RFP & TSA | SI. No. | Scope of the Transmission Scheme | Scheduled COD in months from Effective Date | SI. No. | Scope of the Transmission Scheme | Scheduled COD in months from Effective Date |
| | | 1. | Establishment of AIS Musalgaon with 2 x 100 MVA, 220/132 kV ICTs Establishment of 2 x 50 MVA, 220/33 kV Power Transformer. <ul style="list-style-type: none"> • 220/132 kV, 100 MVA, ICT- 02 Nos. • 220/33 kV, 50 MVA, Power Transformer-02 Nos. • 220 kV ICT bays -04 Nos. • 132 kV ICT bays -02 Nos. • 33 kV Power Transformer bays -02 Nos. • 220 kV line bays - 04 Nos. • 132 kV line bays - 06 Nos • 33 kV line bays-08 Nos. Space Provision for Future Scope: <ul style="list-style-type: none"> • 220 kV bays at 220 kV AIS Musalgaon-02 Nos • 132 kV bays at 220 kV AIS | 31st December 2026 | 1. | Establishment of AIS Musalgaon with 2 x 100 MVA, 220/132 kV ICTs Establishment of 2 x 50 MVA, 220/33 kV Power Transformer. <ul style="list-style-type: none"> • 220/132 kV, 100 MVA, ICT- 02 Nos. • 220/33 kV, 50 MVA, Power Transformer-02 Nos. • 220 kV ICT bays -04 Nos. • 132 kV ICT bays -02 Nos. • 33 kV Power Transformer bays -02 Nos. • 220 kV line bays - 04 Nos. • 132 kV line bays - 06 Nos • 33 kV line bays-08 Nos. Space Provision for Future Scope: <ul style="list-style-type: none"> • 220 kV bays at 220 kV AIS Musalgaon-02 Nos • 132 kV bays at 220 kV AIS | 31st December 2026 |

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|---------|---|-----------------|--|----------------------|---|---|--|---|----------------------|---|---|
| | | | Musalgaon-02 Nos. • 33 kV bays at 220 kV AIS Musalgaon-04 Nos | | | | Musalgaon-02 Nos. • 33 kV bays at 220 kV AIS Musalgaon-04 Nos | | | | |
| | | | | | | | | | | | |
| | | 6. | 132 kV D/C line from 220 kV AIS Musalgaon to 132 kV Sinner (existing) • 132 kV line end bays at 132 kV Sinner (existing)-02 Nos | | | 6. | 132 kV D/C line from 220 kV AIS Musalgaon to 132 kV Sinner (existing) • 132 kV line end bays at 132 kV Sinner (existing)-02 Nos | | | | |
| | | <u>7.</u> | <u>33 kV bays at 220 kV AIS Musalgaon - 08 Nos</u> | | | <u>7.</u> | <u>Deleted</u> | | | | |
| | | | | | | | | | | | |
| 3. | Clause 2.6, Annexure 8 of RFP and Schedule 2 of TSA | | | | | | | | | | |
| | | SI. No. | Name of the Transmission Element | Scheduled COD | Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of the Project | Element(s) which are pre-required for declaring the commercial operation (COD) of the respective Element | SI. No. | Name of the Transmission Element | Scheduled COD | Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of the Project | Element(s) which are pre-required for declaring the commercial operation (COD) of the respective Element |
| | | 1. | Establishment of AIS Musalgaon with 2 x 100 | 31st December 2026 | 100% | All Elements are required | 1. | Establishment of AIS Musalgaon with 2 x 100 MVA, 220/132 kV | 31st December 2026 | 100% | All Elements are required to be commissioned |

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|---------|------------|-----------------|--|--|--|--------------------|---|--|---|
| | | | <p>MVA, 220/132 kV ICTs Establishment of 2 x 50 MVA, 220/33 kV Power Transformer.</p> <ul style="list-style-type: none"> • 220/132 kV, 100 MVA, ICT- 02 Nos. • 220/33 kV, 50 MVA, Power Transformer- 02 Nos. • 220 kV ICT bays -04 Nos. • 132 kV ICT bays -02 Nos. • 33 kV Power Transformer bays -02 Nos. • 220 kV line bays - 04 Nos. • 132 kV line bays - 06 Nos • 33 kV line | | <p>to be commissioned simultaneously as their utilization is dependent on commissioning of each other.</p> | | <p>ICTs Establishment of 2 x 50 MVA, 220/33 kV Power Transformer.</p> <ul style="list-style-type: none"> • 220/132 kV, 100 MVA, ICT- 02 Nos. • 220/33 kV, 50 MVA, Power Transformer- 02 Nos. • 220 kV ICT bays -04 Nos. • 132 kV ICT bays -02 Nos. • 33 kV Power Transformer bays -02 Nos. • 220 kV line bays - 04 Nos. • 132 kV line bays - 06 Nos • 33 kV line bays-08 Nos. | | <p>simultaneously as their utilization is dependent on commissioning of each other.</p> |

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|--|------------|--------------------------------------|--|------------------------------------|----------------------|--------------------------------------|---------------|--|------------------------------------|----------------------|---------------------------|
| | | | <u>Musalgaon -08 Nos</u> | | | | | | | | |
| | | | | | | | | | | | |
| SPECIFIC TECHNICAL REQUIREMENTS FOR SUBSTATION | RFP & TSA | B.1.1 Insulation Coordination | | | | B.1.1 Insulation Coordination | | | | | |
| | | | | | | | | | | | |
| | | Sl. No | Description of Parameters | 220/132/33 kV AIS Musalgaon | | | Sl. No | Description of Parameters | 220/132/33 kV AIS Musalgaon | | |
| | | | | 220 kV System | 132 kV System | 33 kV System | | | 220 kV System | 132 kV System | 33 kV System |
| | | 1. | | ... | ... | ... | 1. | | ... | ... | ... |
| | | 2. | | ... | ... | ... | 2. | | ... | ... | ... |
| | | 3. | | ... | ... | ... | 3. | | ... | ... | ... |
| 4. | | ... | ... | ... | 4. | | ... | ... | ... | | |
| 5. | | ... | ... | ... | 5. | | ... | ... | ... | | |
| | | i) | Lightning Impulse withstand voltage for (1.2/50 micro sec.) - for Equipment other than Transformer and Reactors - for Insulator String | 1050 kVp 1050 kVp | 650 kVp 650 kVp | 250 kVp 170 kVp | i) | Lightning Impulse withstand voltage for (1.2/50 micro sec.) - for Equipment other than Transformer and Reactors - for Insulator String | 1050 kVp 1050 kVp | 650 kVp 650 kVp | 170 kVp 170 kVp |

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|---------|--|--|--|--------------------------------|--|--|------|--|--------------------------------|--|-----------------------|
| | | ii) | | ... | ... | ... | ii) | | ... | ... | ... |
| | | iii) | | ... | ... | ... | iii) | | ... | ... | ... |
| | | iv) | | ... | ... | ... | iv) | | ... | ... | ... |
| | | 6. | | ... | ... | ... | 6. | | ... | ... | ... |
| | | 7. | Max. radio interference voltage for frequency between 0.5 MHz and 2MHz | 1000 micro-volts at 156 kV rms | <u>1000 micro-volts at 266 kV rms</u> | - | 7. | Max. radio interference voltage for frequency between 0.5 MHz and 2MHz | 1000 micro-volts at 156 kV rms | <u>500 micro-volts at 92 kV rms</u> | - |
| | | 8. | | ... | ... | ... | 8. | | ... | ... | ... |
| | | 9. | | ... | ... | ... | 9. | | ... | ... | ... |
| | | 10. | Max. Fault Current | 50 kA | 40 kA | <u>26.2 kA</u> | 10. | Max. Fault Current | 50 kA | 40 kA | <u>31.5 kA</u> |
| | | 11. | Duration of fault | 1 sec | 1 Sec | <u>1 Sec</u> | 11. | Duration of fault | 1 sec | 1 Sec | <u>3 Sec</u> |
| | SPECIFIC TECHNICAL REQUIREMENTS FOR SUBSTATION | B.2.0 Substation Equipment and facilities (Voltage level as applicable): | | | | B.2.0 Substation Equipment and facilities (Voltage level as applicable): | | | | | |

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|---------|------------|-----------------|--------------------|-----------------------------|----------------------|----------------------|--------|--------------------|-----------------------------|----------------------|----------------------|--------|
| | | SI. No | Description of bay | 220/132/33 kV AIS Musalgaon | | | SI. No | Description of bay | 220/132/33 kV AIS Musalgaon | | | |
| | RFP & TSA | | | 220 kV | 132 kV | 33 kV | | | 220 kV | 132 kV | 33 kV | |
| | | | 1. | ... | .. | .. | .. | 1. | ... | .. | .. | .. |
| | | | 2. | Line bay | <u>2000 A</u> | <u>2000 A</u> | 1600 A | 2. | Line bay | <u>1600 A</u> | <u>1250 A</u> | 1600 A |
| | | | 3. | ICT/Transformer Bay | <u>2000 A</u> | <u>2000 A</u> | 1600 A | 3. | ICT/Transformer Bay | <u>1600 A</u> | <u>1250 A</u> | 1600 A |
| | | | 4. | ... | .. | .. | .. | 4. | ... | .. | .. | .. |
| | | | 5. | Bus Coupler Bay | <u>3000 A</u> | <u>3000A</u> | NA | 5. | Bus Coupler Bay | <u>1600 A</u> | <u>1250A</u> | NA |
| | | | 6. | ... | .. | .. | .. | 6. | ... | .. | .. | .. |
| | | | 7. | ... | .. | .. | .. | 7. | ... | .. | .. | .. |
| | | | | | | | | | | | | |