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- “licensed supervisor” of the relay and contractor’s representative. Railway will provide necessary facilities i.e power supply etc on free of cost for the test.
1. b) Insulation resistance: Insulation testing for cable, equipment etc. to be done before putting the installation into service.
  6. No material shall be dispatched from the manufacturer works until these are inspected and /or approved.
  7. The contractor shall arrange for all protection relay to be tested and calibrated in a recognised test lab at his own cost just prior to installation on the control board and shall submit six copies of the test certificates to the railway.
    - a) Secondary injection test- Operation of all protection relay and trip & close coil for the circuit breaker shall be tested for satisfactory performance with the respective equipment energized.  
Correct functioning of all electrical interlocks, inter tripping etc shall also be checked during these test
    - b) Actual fault test – The performance of the protective equipment for the 2x25 KV feeder circuit shall be checked by putting a direct fault on the over head equipment
      - i) close to the feeding part and
      - ii) At the furthest point of feed and closing the feeder circuit breaker on the faulty section.
  9. The work must be carried out most carefully without any infringement of the Indian Railway Act or the General and subsidiary rules in force on the railway in such a way that they do not hinder Railway operation or effect the proper functioning of or damage any Railway equipment and structure except as agreed to by the railway, provided that all damage and disfiguration caused by the contractor at his own expenses failing witch cost of such repairs shall be recovered from the contractor.
  10. The contractor shall be responsible for safe custody of ali equipment provisionai acceptances.
  11. The distance of MJGP TSS from Katni (M.P.) is 9 Kilometer (aprox)
  12. The distance of KYX TSS from Damoh (M.P.) is 10 Kilometer (aprox)

  
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