



Powering Business Worldwide

## Eaton DCPD (PDI) Monitor Upgrade Scope of Work, Attachment R-46

### Pre-Inspection and Safety Compliance

Inspection of the electronic portion of the Eaton® DCPD (PDI) PDU, RPP, or STS shall be performed as needed during the contracted period of maintenance at no extra charge to Purchaser. Remedial maintenance provided by Contractor shall be excluded from this service.

- Inspection of PDU, RPP, or STS for suitability and compliance of intended upgrade procedure
- Inspection of Breakers, Switches, Fans, SPDs, PCBs, and BCMS (as applicable)
- Functional testing of all transfer conditions (as applicable)
- Inspection of online performance and equipment history
- Examination of interfaces to other Powertrain equipment

### Monitor Upgrade Service

All checks and upgrades are designed to be performed during off-line operation, in the bypass mode. The physical installation can be performed in one day and will be performed by a qualified Eaton field technician. To minimize time where the PDU, RPP, or STS is offline, staging of new components on-site may occur the day prior to installation. The Monitor Upgrade Service includes:

- Measurement and recording of I/O voltages and output current
- Shutdown of PDU, RPP, or STS (as applicable)
- Replacement of monitor
- Replacement of control boards (as applicable)
- Replacement of doors and covers to accommodate new monitor (as applicable)
- Re-energize PDU, RPP, or STS (as applicable)
- Calibration & Functional Testing of PDU, RPP or STS per Eaton Field Service Manual
- Updating of firmware (as applicable)
- Updating of customer's spare parts inventory (if applicable)
- Reporting, confirmation to customer of service completion, and answering of any questions.

### Optional Services (performed at the same time while the unit is offline, if purchased separately)

- Proactive component replacement services for Fans, Surge Protection Devices, Printed Circuit Boards, Branch Circuit Monitoring Systems, Molded Case Breakers, and Switches.
- Branch Circuit Monitoring System Upgrade
- Heat Mitigating Sidecar Upgrade
- Preventive maintenance service for PDU, RPP, or STS

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