SECTION **01 91 26**

**ELECTRICAL COMMISSIONING**

1. GENERAL
   * + 1. RELATED DOCUMENTS
          1. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.
       2. SUMMARY
          1. Section includes the contractor commissioning responsibilities.
          2. Related Sections:

Materials, Equipment and Systems included in commissioning scope are identified in other Division 23 Specification Sections:

Section 01 91 00 Commissioning

Section 01 91 07 Building Envelope Commissioning

Section 01 91 21 Fire Suppression Commissioning

Section 01 91 22 Plumbing Commissioning

Section 01 91 23 HVAC Commissioning

Section 01 91 27 Communications Commissioning

Section 01 91 28 Electronic Safety and Security Commissioning

Section 01 77 00 Closeout Procedures

Section 01 79 00 Demonstration and Training

* + - * 1. Additional Demonstration and Training requirements for commissioned materials, equipment and systems are defined in Section 01 91 79 Demonstration and Training for Commissioned Systems.

1. PRODUCTS
   * + 1. TEST EQUIPMENT
          1. As specified in Section 01 91 00 Commissioning.
2. EXECUTION

This Section uses the term "Architect." Change this term to match that used to identify the design professional as defined in the General and Supplementary Conditions.

Verify that Section titles referenced in this Section are correct for this Project's Specifications; Section titles may have changed.

* + - 1. COMMISSIONED SYSTEMS
         1. Electrical Systems

Power: primary voltage system, service switchgear, standby/emergency power system, generators, switchboards, distribution panel boards, motor control centers, power monitoring and metering, transient voltage surge suppressors, variable frequency and speed drives, grounding and ground fault systems, over-current protective devices, ATS auto transfer switches, bus duct and tap devices, photovoltaic system

Lighting and Lighting Controls (scheduled activators and occupancy sensors), Daylight dimming controls, Emergency lighting.

* + - 1. REPORTS, CHECKLISTS AND TESTS

In addition to specific reports, checks and tests identified in each Division 26 specification sections, the table below identifies commissioned materials, equipment and systems that require the Receiving Reports (RR), Prefunctional Checks (PFC) and Functional Performance Testing (FPT).

| Material/Equipment /System | Section | RR | PFC | FPT | Notes |
| --- | --- | --- | --- | --- | --- |
| General | 26 00 10 | NR | Req | NR |  |
| Performance Verification | 26 00 90 | NR | Req | Req |  |
| Raceways | 26 11 00 | NR | Req | NR |  |
| Cable Trays | 26 11 20 | NR | Req | NR |  |
| Underground Ducts | 26 11 50 | NR | Req | NR |  |
| Building Wire and Cable, 600 Volt | 26 12 00 | NR | Req | NR |  |
| Cables, Medium Voltage | 26 12 10 | NR | Req | NR |  |
| Boxes | 26 13 00 | NR | Req | NR |  |
| Wiring Devices | 26 14 30 | NR | Req | NR |  |
| Connections to Motors and Equipment | 26 14 80 | NR | Req | NR |  |
| Circuit and Motor Disconnects | 26 17 00 | NR | Req | NR |  |
| Supporting Devices | 26 19 00 | NR | NR | NR |  |
| Emergency Power Supply System | 26 20 00 | Req | Req | Req |  |
| Three-Phase Network Transformers | 26 32 00 | Req | Req | Req |  |
| Medium Voltage Switches | 26 36 00 | Req | Req | Req |  |
| Switchboards | 26 44 00 | Req | Req | Req |  |
| Low Voltage Switchgear | 26 44 50 | Req | Req | Req |  |
| Grounding | 26 45 00 | NR | Req | NR |  |
| Lightning Protection System | 26 45 10 | NR | Req | NR |  |
| Dry-Type Transformers | 26 46 00 | Req | Req | NR |  |
| Panelboards | 26 47 10 | NR | Req | NR |  |
| Overcurrent Protective Devices | 26 47 50 | NR | Req | NR |  |
| Individual Circuit Breakers | 26 47 60 | NR | Req | Req |  |
| Lamps | 26 50 10 | NR | Req | Req |  |
| Ballasts | 26 50 20 | NR | Req | Req |  |
| Luminaires | 26 51 00 | NR | Req | Req |  |
| Lighting Control Systems | 26 59 00 | NR | Req | Req |  |
| Lighting Control Devices | 26 59 10 | NR | Req | Req |  |
| Photovoltaic Systems | 26 60 00 | Req | Req | Req |  |
| Surge Protective Device | 26 67 10 | NR | Req | NR |  |
|  |  |  |  |  |  |
| Integrated Systems Testing |  |  |  | Req |  |

END OF SECTION