

Electrical Distribution Service Statement of Work

MPS Prime Assessment

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1 Executive summary

The purpose of this document is to define the conditions for Schneider Electric Services offering for **Modernization, Performance, and Safety (MPS) Prime assessment** under which the service required by the customer will be performed by Schneider Electric Consultants on customer premises.

MPS Prime is a one to two week non-intrusive assessment of the installed base of electrical equipment. The aim of the offer is to assess:

- Condition of the equipment
- Risks to safety and electrical distribution performance
- Solutions to manage the risks and optimize performance
- Detailed modernization plan

The MPS Prime assessment is delivered by leveraging a powerful modelling platform which allows Schneider Electric to deliver a high level of technical value. Our smart, server-side technologies provide deep visibility into the health of critical systems.

2. Features and benefits

Features	Benefits
General	Improve the reliability and safety of your Electrical Distribution (ED).
Scheduling	Executed quickly and efficiently within one to two weeks on site.
Global Consistency	Our MPS Consulting offers are centrally managed with globally consistent tools, techniques, training, templates, and project management (when applicable).
Highly Trained Electrical Consultants	Assures the assessment is delivered effectively, consistently, and with findings that are valuable.
Proprietary tools	Consultants utilize a Schneider Electric professional installed base diagnostic platform powered by a world-class database of installed base knowledge to secure the excellence, consistency, and value of our assessments.

3. Details of service

The site visit (Assessment) provides up to three Schneider Electric consultants at the customer's location on a pre-determined scheduled date. The following table lists the details of the service tasks provided with this assessment.

Activities	Description
Scope	<p>The scope is related to electrical distribution. The main equipment within the scope is:</p> <ul style="list-style-type: none"> • Medium voltage switchboards/breakers (including protection relays) • MV/MV & MV/LV transformers • Main LV power switchboards/breakers • Capacitor banks and power factor correction units
Evaluation of equipment conditions	<ul style="list-style-type: none"> • Obsolescence • Physical condition • Environmental conditions (temperature, presence of dust, air humidity, etc.) • Operating conditions (maintenance, overload condition, number of switching operations, harmonics level, spare-parts, etc.)
Assessment of procedures and policies	<ul style="list-style-type: none"> • Safety • Emergency planning • Switching and operation
Computer modeling	<ul style="list-style-type: none"> • Obsolescence analysis results
Final Report	<p>A detailed report of findings with actionable next steps is delivered on site on the last day of the site visit. The report will contain:</p> <ul style="list-style-type: none"> • Overview of study methodology • Description of electrical distribution system • System technical findings/deficiencies • Modernization Plan <ul style="list-style-type: none"> • Equipment lifecycle status (Obsolescence) • Equipment upgrade needs - retrofit/replacement plan • Proposed modifications of electrical system topology/architecture to improve reliability • Spare parts management • Conclusions <ul style="list-style-type: none"> • A listing of findings and actions that are prioritized according to estimated budget and avoided risk

4. Assumptions & exclusion

4.1 Assumptions

The successful performance of the tasks defined in this Statement of Work (SOW) is based on the following key assumptions:

- All services performed on-site by Schneider Electric personnel will be executed during the Schneider Electric business hours unless otherwise requested by the customer. These hours are Monday through Friday from 8am to 5pm weekly, local time, unless otherwise specified.
- All services are performed on-site by trained and certified Schneider Electric consultant.
- This service applies to a customer location with standard site and product access.
- Geographical restrictions may apply. Please verify the service coverage and response time for your location with your Schneider Electric sales representative.
- The installation at the site has been done by Schneider Electric. IF NOT, then Schneider Electric will evaluate the installation before signing the contract.
- In case of a conflict between the service definitions contained on this Statement of Work and the local service definitions, the local service definitions will prevail. For more information, please refer to your Schneider Electric sales representative.

4.2 Exclusions

The following items are outside the scope of this standard service offering. They can be integrated into a customized Statement of Work (SOW) at request of the customer. Please refer to your local Schneider Electric Services Sales Representative or reseller.

- Fire detection and fire suppression
- Physical security
- Structural analysis
- Repair of damage due to abuse, misuse, lack of maintenance or other damage caused by outside forces
- Any specialized testing
- Any oil sample analysis (transformers)
- On-Site condition maintenance

The items listed below are not included in the MPS Enterprise assessment scope.

- Low voltage sub-distribution panels
- Electrical generators and end-user equipment such as: motors, pumps, etc.
- Communication, Automation, and Control equipment/system
- HVAC and Building Management Systems

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