

# Outage scheduler

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**Maintains outage schedule for maintenance coordination**

**Helps avoid maintenance conflicts**

**Tracks up to 1000 device schedules**

**Two-month schedule window**

**Remembers device status during outage**

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The Outage Scheduler (OS) gives the dispatcher a comprehensive view of affected equipment that helps avoid outage conflict and keep outages to a scheduled minimum. Affected equipment includes switching devices, feeders, transformers, and capacitors.

The OS schedules outages for planned maintenance of distribution equipment. An outage schedule is a list of devices that are scheduled to be taken out of service. There can be one or more device entries. Each entry contains: device identification, outage start time, outage end time, and other pertinent data.

The dispatcher can create or modify outage schedules for up to two months in the future. Up to 1000 device schedules can be stored. Other applications besides OS can access OS schedules.

## User interface

The OS user interface has three windows; the **OS Main Window**, the **OS Edit** dialog box and the **OS Search** dialog box.

The **OS Main Window** displays current outage schedules and provides access to the **Schedule Edit** and **Search** dialog boxes. The operator retrieves schedules using the **OS Search** dialog box and edits them using the **OS Edit** dialog box. The operator can also add or delete device entries from the **OS Main Window**.



# Product Overview

The **OS Search** dialog box uses a specified time entered by the dispatcher as a search key to retrieve device schedules. The dispatcher can request a display of all device schedules whose outage time span overlap the specified time. These schedules are displayed in the OS report scroll list, which lists all outage schedule entries contained in the current schedule. This list has an index number, location, device name, device status, start time, end time and other information associated with the schedule.

The **OS Edit** dialog box lists all the devices known to the distribution automation system. Each device is identified by site, station, category and point values. A menu lists device status options that are set automatically according to the selected device type.

These values include:

- Open, Closed or Out-of-service for switch devices
- In Service or Out-of-service for feeders, transformers, and capacitors

The **OS Edit** dialog box also contains information about the name of the dispatcher, the time work started, the responsible department, the name of field person, the time when a field person arrived on-site and active or canceled status.



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