POWR™ Mobile

minsait ACS

An Indra company

POWR™ Mobile

PRISM OMS Workforce Resource (POWR™) is a suite of mobile-optimized applications from Minsait ACS, developed as an extension of our Outage Management System (OMS). POWR applications are designed to provide the utility crews with personalized tabular outage and non-outage work information, and with details related to network switching plan assignments.

POWR products are optimized for use on mobile devices such as tablets, smart phones, and mobile PCs with iOS, Android, or Microsoft Windows operating systems. The latest versions of most cross-platform browsers are supported, including Chrome 10+ and Safari 5+.

A key feature of all POWR applications is data persistence. This ensures that all information entered and/or captured using the mobile processes remains available to the control center–even when the wireless network is intermittent or down. The POWR applications accomplish this using advanced browser technology such as HTML5.

POWR stores all user-entered data locally on the mobile device and automatically manages data synchronization with the server when communication is re-established.

POWR

POWR is a personalized task list of all work that is assigned to each crew. The primary POWR user interface runs in a browser, and presents the user with an organized tabular list of those tasks and jobs that are specifically assigned to the crew that is logged in.

The information and job types supported in POWR include:

- Outage (ticket) work
- Non-outage (planned) work
- Customer call information (view only)
- Switch steps assigned to the crew (view only)
- Interactive customized work forms
- Automated public outage updates
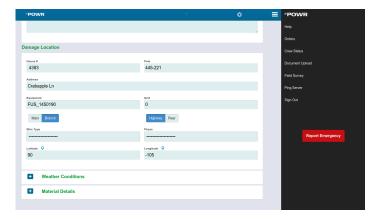- Photo-handling for public and internal view

The main POWR display area contains a status bar and function toolbars which are presented following successful sign-in by an authorized user. Successful authentication provides secure download of the jobs assigned to the crew or to the mobile user. The crew or user is then able to view, annotate and manage a tabular list of all their assigned jobs.
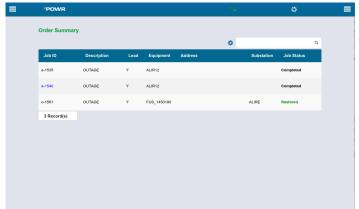
Work forms available include a combination of PDF forms and interactive HTML forms. The interactive forms are supported with drop down menus for easy data entry and data updates. The forms are stored locally on the mobile device and are uploaded to the server for archiving. Customized interactive forms can be created by Minsait ACS for the utility to match current procedures and work processes.

Examples of available form types include:

- Outage Completion form
- Non-outage Completion form
- Substation Maintenance form
- Damage Survey form
- Electric Service Replacement form
- Unmetered Service report

Separate user roles are defined for crew members and supervisors. The crew supervisor has the same functions available as a regular operations crew member. But in addition to this functionality, a supervisor is also able to review the crews and to review the jobs on a crew-by-crew basis.