Outage Management System (OMS) Enhancements

December 2022

Customer Readiness
Agenda

In this training, you will learn about the new enhancements:

- Max and Min Energy tabs display solution
- Load Min Values display correction
- New automated email functionality for Transmission Induced Generation Outages
- Solution for conflicting positions for overlapping timeframes
Deployment timeline

This functionality will be available in the Production environment on December 14, 2022.
OMS ENHANCEMENTS
Max and Min Energy tabs

**Issue:** WebOMS users are not able to enter the Max and Min Energy data when the CEN data is present for the resource.

CEN data is the State of Charge (SOC) for a battery resource.
Max and Min Energy tabs – Display Solution

**Max** and **Min Energy** tabs will be disabled and are **greyed** out if no CEN data is present for the resource.

Max and Min Energy tabs are enabled and turns **green** if CEN data is present for the resource.
Load Min Values Display

**Issue:** WebOMS does not receive Load Min values from master file; therefore, the values could not be entered for any resource since the default value was displayed as ‘N/A’.

![Load Min Value is displayed as 'N/A']

**Solution:** WebOMS will default the Load Min values to zero for Generation Resource Data when the Load Max values exist.

![Load Min Value is defaulted to zero instead of 'N/A'].

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Email functionality for TIGO for SCs

**Issue:** The *Transmission Induced Generation Outage (TIGO)* notifications are manually sent to Scheduling Coordinators’ (SCs’) outage contacts.

[Screenshot of existing outage notification to SC outage contacts]
Email functionality for TIGO Resources for SCs

New email functionality:

The *Transmission Induced Generation Outage (TIGO)* email notifications for a generation resource will be automated from the WebOMS application.

![Screenshot of new email notification format](image)

WebOMS will send an email notification to the resource's SC outage contact and respective Ops-North-Outage or Ops-South-Outage team for awareness.
Conflicting positions for overlapping timeframes

**Issue:** Conflicting switch positions should not be allowed for overlapping timeframes.

**Solution:** The system will display the proper error message when a switch has conflicting position for the same duration.

Proper error message will be displayed.
Thank you for your participation!

For more detailed information on anything presented, please visit our website at:

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