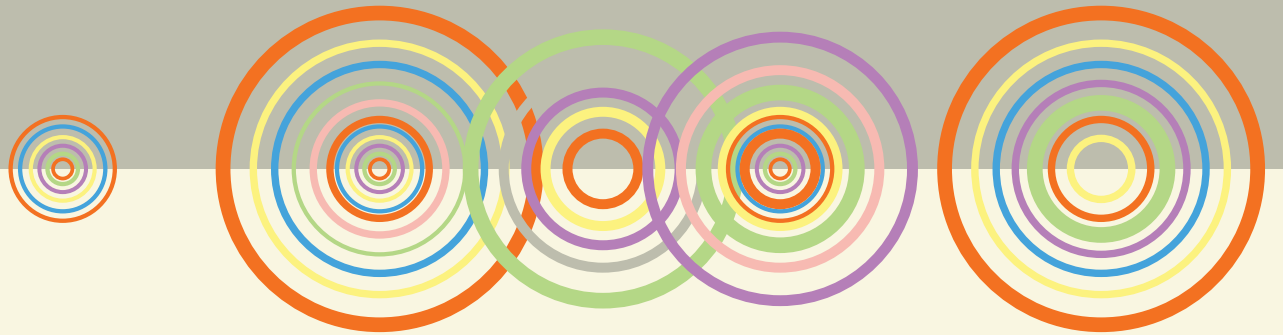


# QUARTERLY AMI UPDATE BOD ALL-COMMITTEE MEETING

➤ 05/13/25 ➤



Omaha Public Power District

# AGENDA

**May 13, 2025**

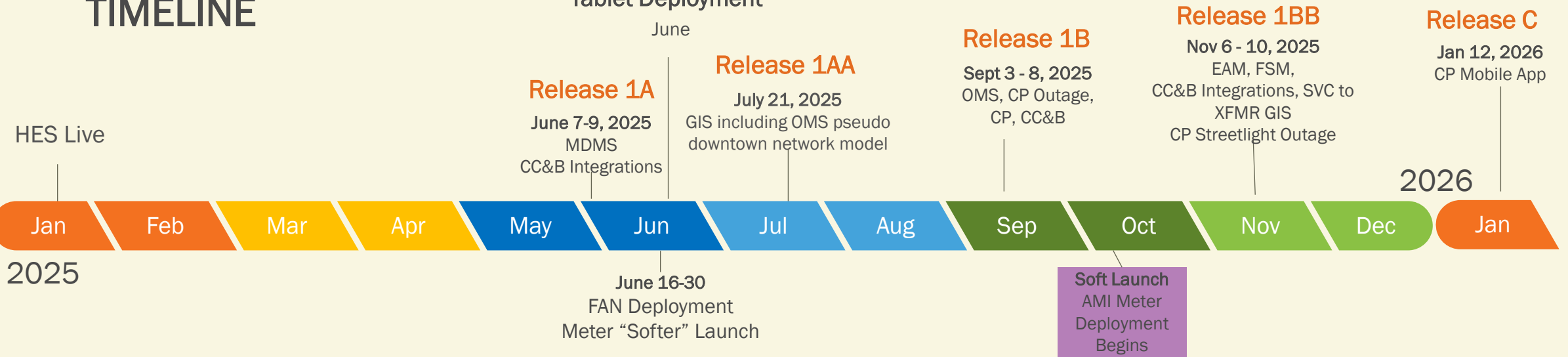
- AMI Program 2025 Release Schedule
- Release 1A: Meter Data Management System (MDMS) and Customer Care & Billing (CC&B)  
– What to expect
- Project Spotlight: OMS Overview & OCM

# AMI PROGRAM RELEASE SCHEDULE



## TIMELINE

### Tablet Deployment



# AMI PROGRAM- RELEASE 1A

## METER DATA MANAGEMENT SYSTEM (MDMS) AND CUSTOMER CARE AND BILLING (CC&B) INTEGRATIONS

### Why MDMS is Important

The Meter Data Management System (MDMS) serves as the central management tool that collects, validates, and processes meter data for billing, analytics, and operational decisions.

### Why CC&B Integrations is Important

CC&B Integrations enable Customer Care to connect with our customers on a new level. This will connect CC&B in new ways to other platforms in the AMI Ecosystem, providing CC&B with more energy usage data for billing. Key changes and enhancements include:

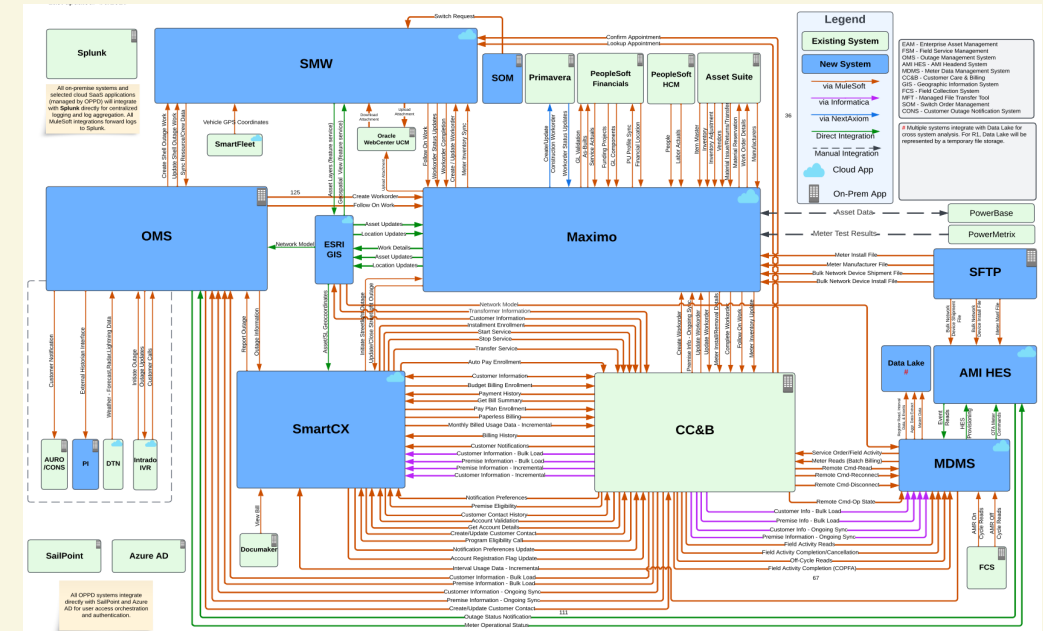
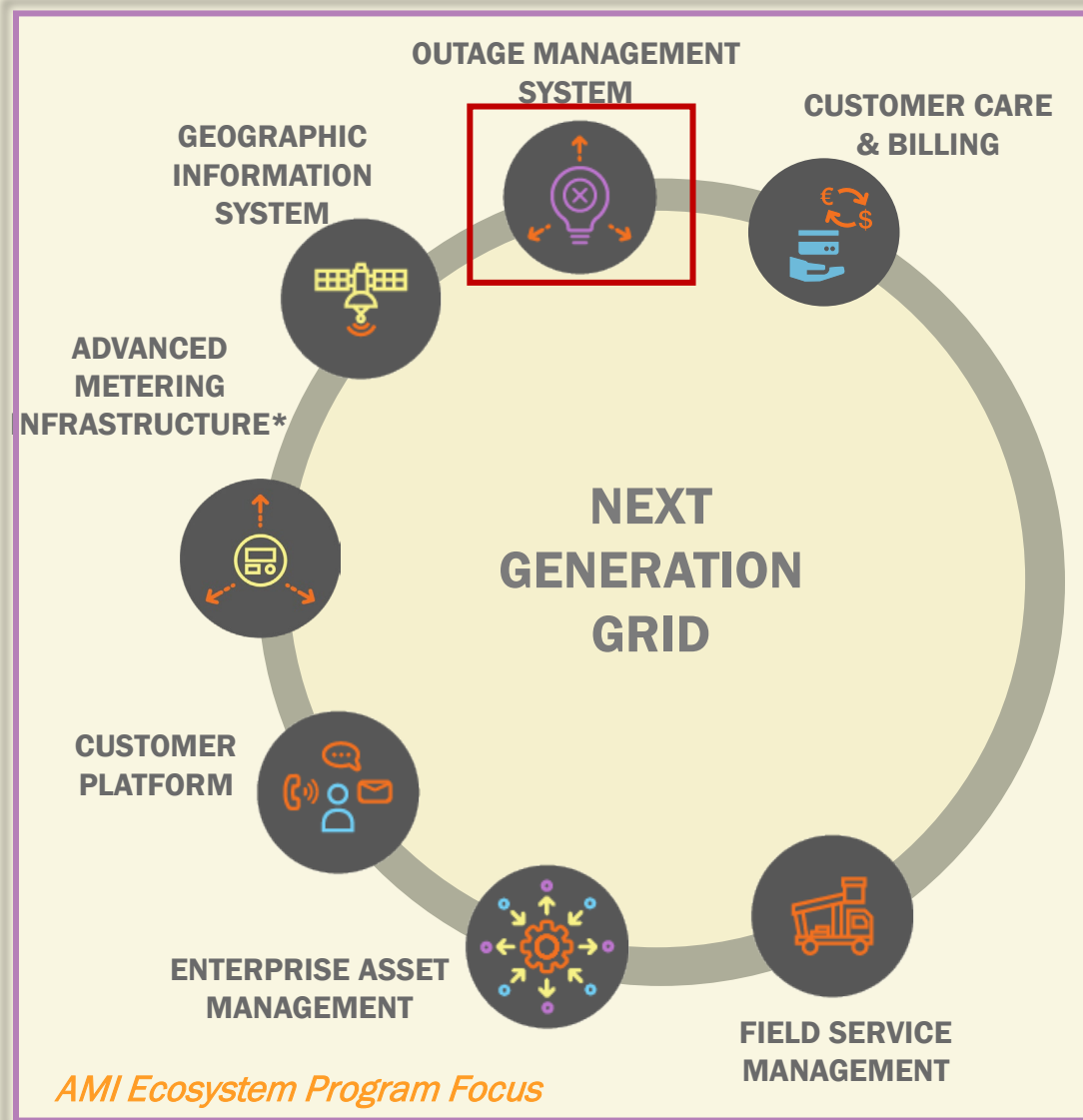
### Key Release 1A Functionality

- MDMS will be the repository for both AMR and AMI meter data and will pass billing determinants to CC&B
- Ability to remotely check whether a customer's meter is online (AMI meters only) from CC&B
- CC&B and the Meter Data Management System (MDMS) will sync requests for remote ON/OFF commands
- Validation, Estimation & Editing (VEE) process in MDMS
- Billing and billing updates are managed through CC&B.
  - Adjustments in MDMS are captured automatically via the Validation, Estimation & Editing (VEE) process (for AMI meters only) before billing occurs in CC&B.



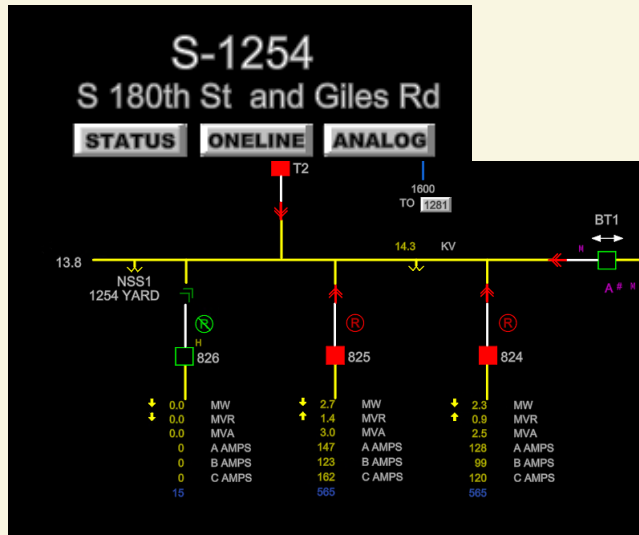
# **PROJECT SPOTLIGHT: OUTAGE MANAGEMENT / DISTRIBUTION MANAGEMENT SYSTEM (OMS/DMS)**

# PROGRAM VISION & PROJECT'S ROLE



- Integration Inventory
- A total of 25 integrations to 9 different OPPD Systems

# OMS/DMS APPS - DMS



## DMS

Model &  
Supervisory Control

## OMS

Outage  
Management

## COMPASS

Mobile Field  
Trouble App

## SOM

Permit & Outage  
Requests &  
Switch Orders

# OMS/DMS APPS - OMS

AMI Meter Ping Request

Pending

PREMISES

MAP

AMI Meter Ping

Drag a column header and drop it here to group by that column

Status	Service Type	Customer ID	Premise ID	Device Name
Requesting		1321865972	0688270540	PM8NINI5286

J.25.04.08.000013 - Web Platform

START CANCEL

Details

ETR

Attachments

Crew Assignments

Job Hazards

Job Hazards

Job ID: J.25.04.08.000013

Address: 7806 N 166 ST OMAHA

AOR(s): SUB SOUTH

Operation Center(s):

Outage Status:

Status: New

Energization Status: Predicted

Assigned To:

Outage Type:

Job Type: Outage

Priority: Low

Resolution:

ETR Owner: SOS

ETR Status: Automatic

ETR Updated At: 04/10/25 09:08

Published ETR: 04/10/25 13:15 (Published from Internal ETR)

Internal ETR: 04/10/25 11:08

ETR Expiration Status: Expired

Drop files here to upload

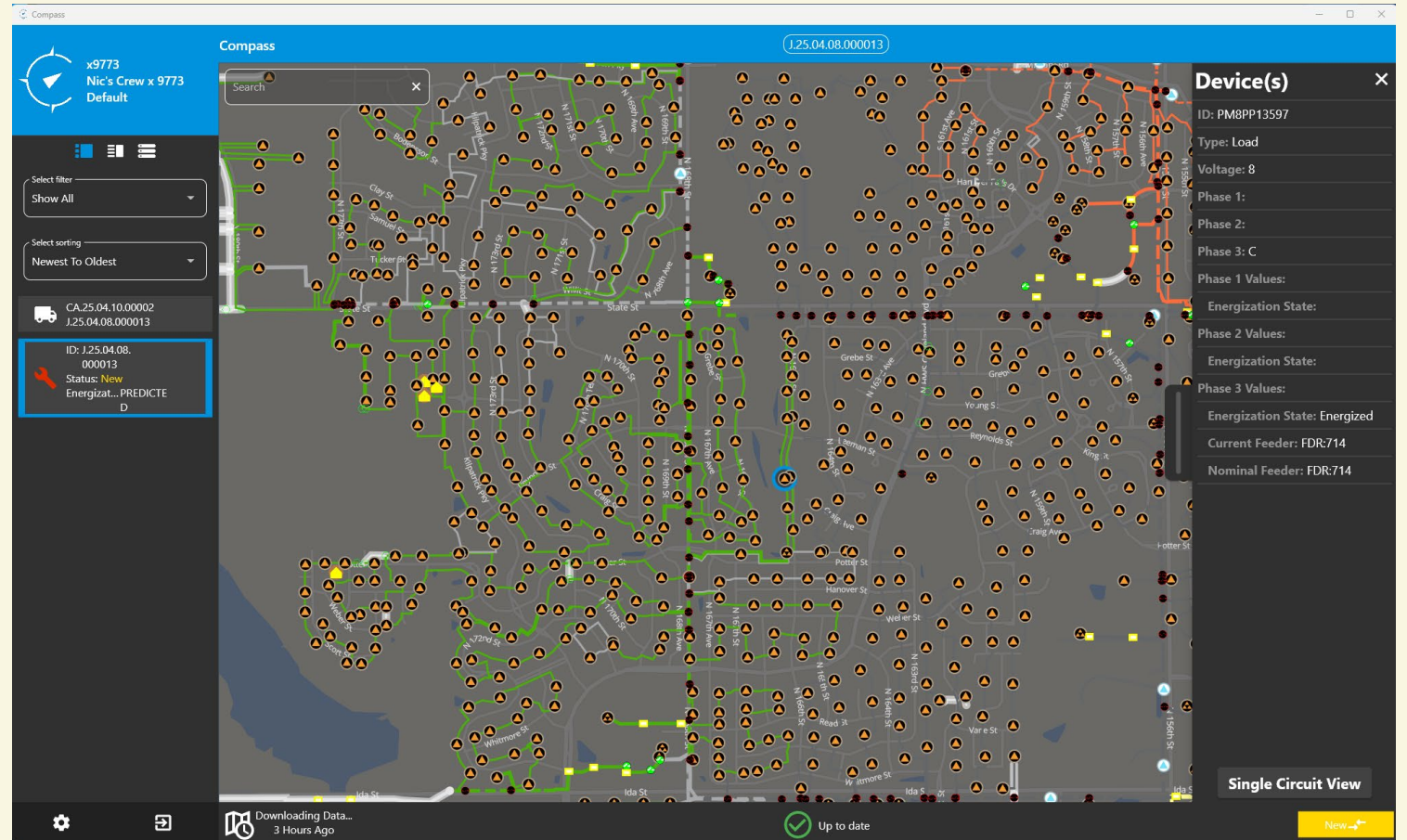
CA.25.04.10.00002

Assigned: Nic's Crew x 9773

Outage: 04/10/25 09:08



# OMS/DMS APPS - COMPASS



**DMS**

Model &  
Supervisor  
Control

**OMS**

Outage  
Management

**COMPASS**

Field Trouble  
Work App

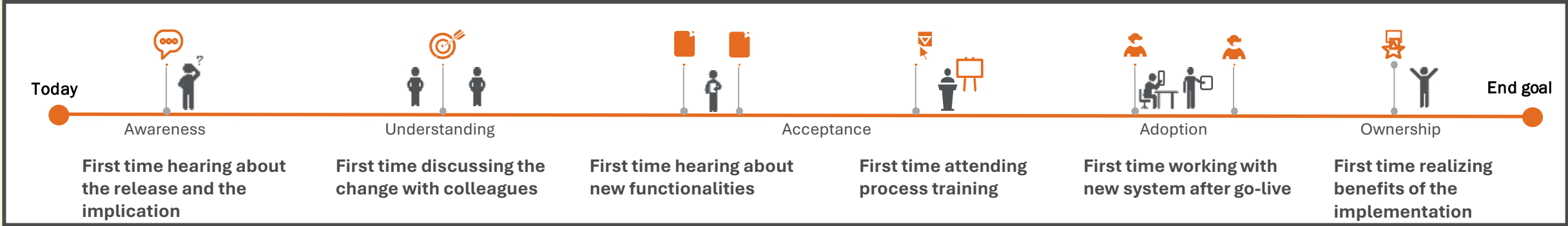
**SOM**

Permit & Outage  
Requests &  
Switch Orders



# End-User Training Communications Journey

The communications journey is crucial for ensuring end-user understanding, engagement, preparedness, and overall success in the training program. It helps to create a transparent, supportive, and effective learning environment. Below illustrates the OMS end-user training communications journey.



**Receive role-based training communications**

- What’s changing for me?
- When will I receive trainings?



**Receive Training Invites**

Receive calendar invites for in-person ILT / CBT training sessions and other logistics details specific to your project and role.



**Complete Web-based Trainings**

Complete the designated self-paced CBT courses in LMS by their specified completion dates.



**Attend End User Trainings**

Participate in the role-based In-person classroom training sessions based on the Delivery schedule.



**Explore SharePoint Site**

Review the training materials and other key information such as supporting documents (QRGs / User Manuals / Demos) in preparation for EUT.



**Attend Training Refreshers / QA Sessions, as needed**

Join the Query Resolution Office Hours with the Project Leaders / Trainers.



**Post go-live support**

Receive Hypercare communications, FAQs, Feedback Surveys.

Engagement Vehicles			
	Email Invites		Email Communications
	SharePoint		Meetings
	Instructor Led Classroom trainings (ILTs)		Computer-based trainings (CBTs)



# Q&A