

WREGIS Operations and Software Updates

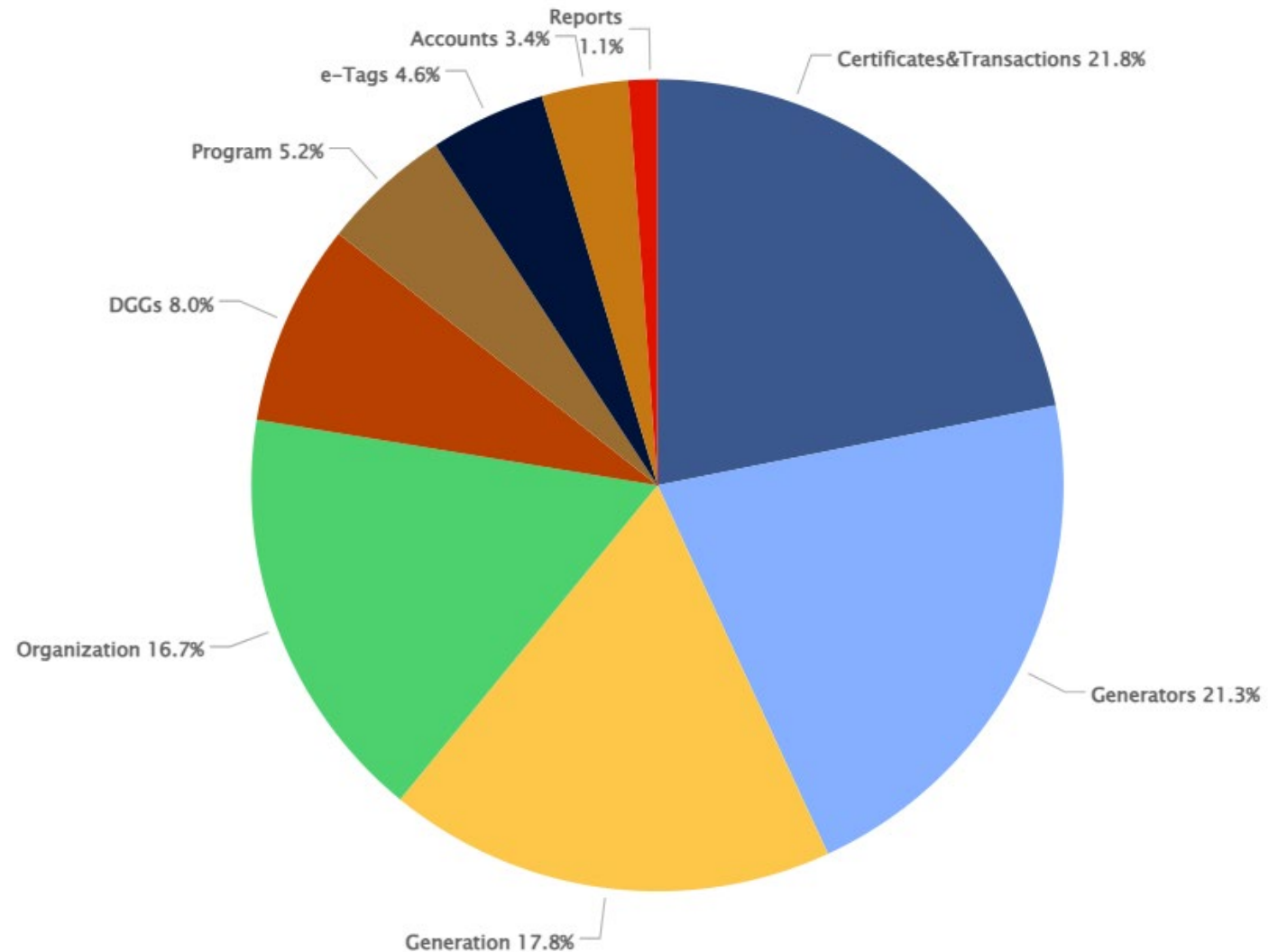
Andrea Coon
Director, WREGIS

**Electric Reliability
& Security for the West**

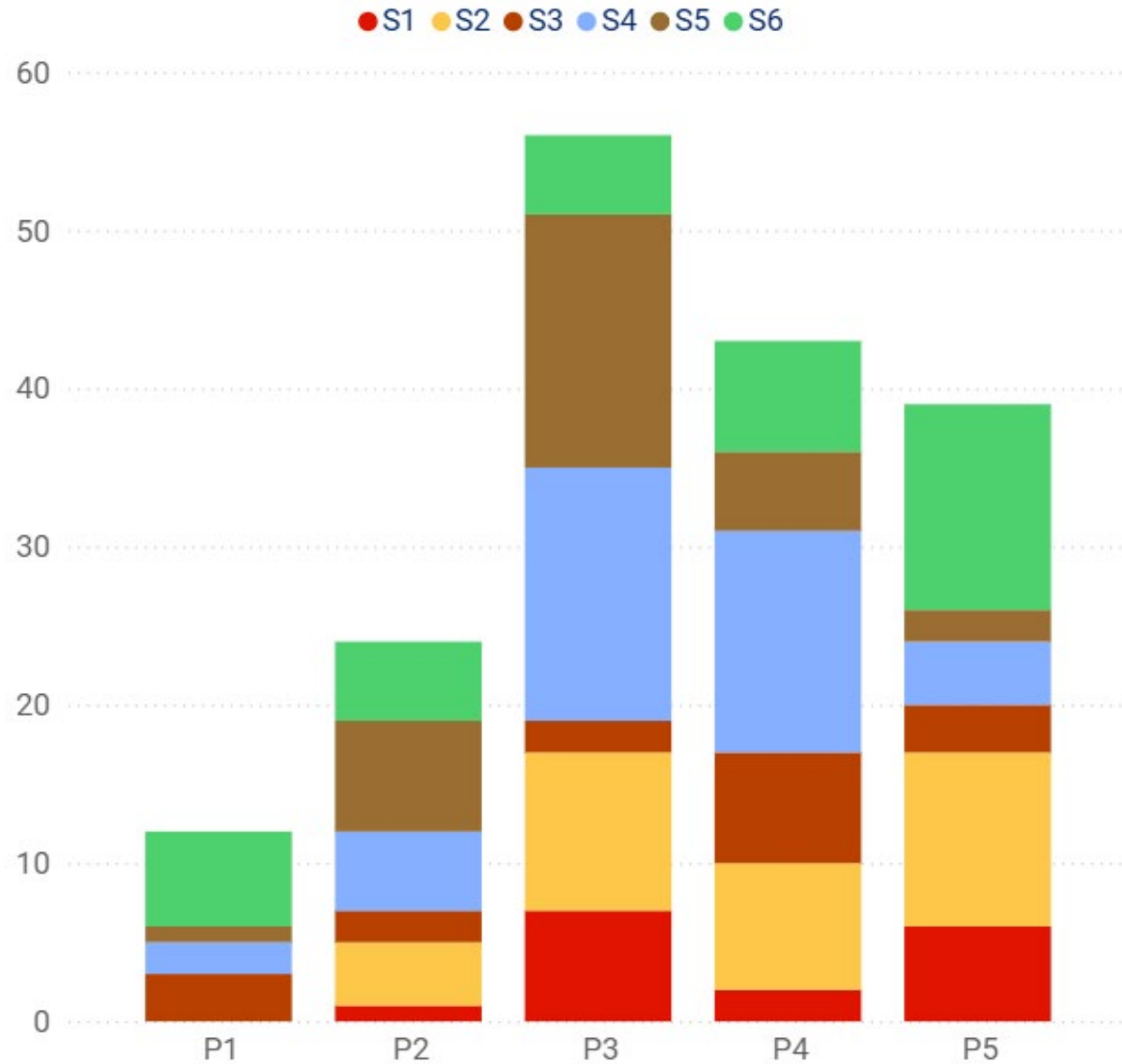
July 14, 2026

Active Issues by Functional Category

Category	Count
Certificates & Transactions	38
Generation	31
Generators	37
Organization	29
DGGs	14
Programs	9
e-Tags	8
Accounts	6
Reports	2



Tickets by Priority and Severity



Priority:

The label assigned to an issue that indicates its development priority based on various factors and system impact.

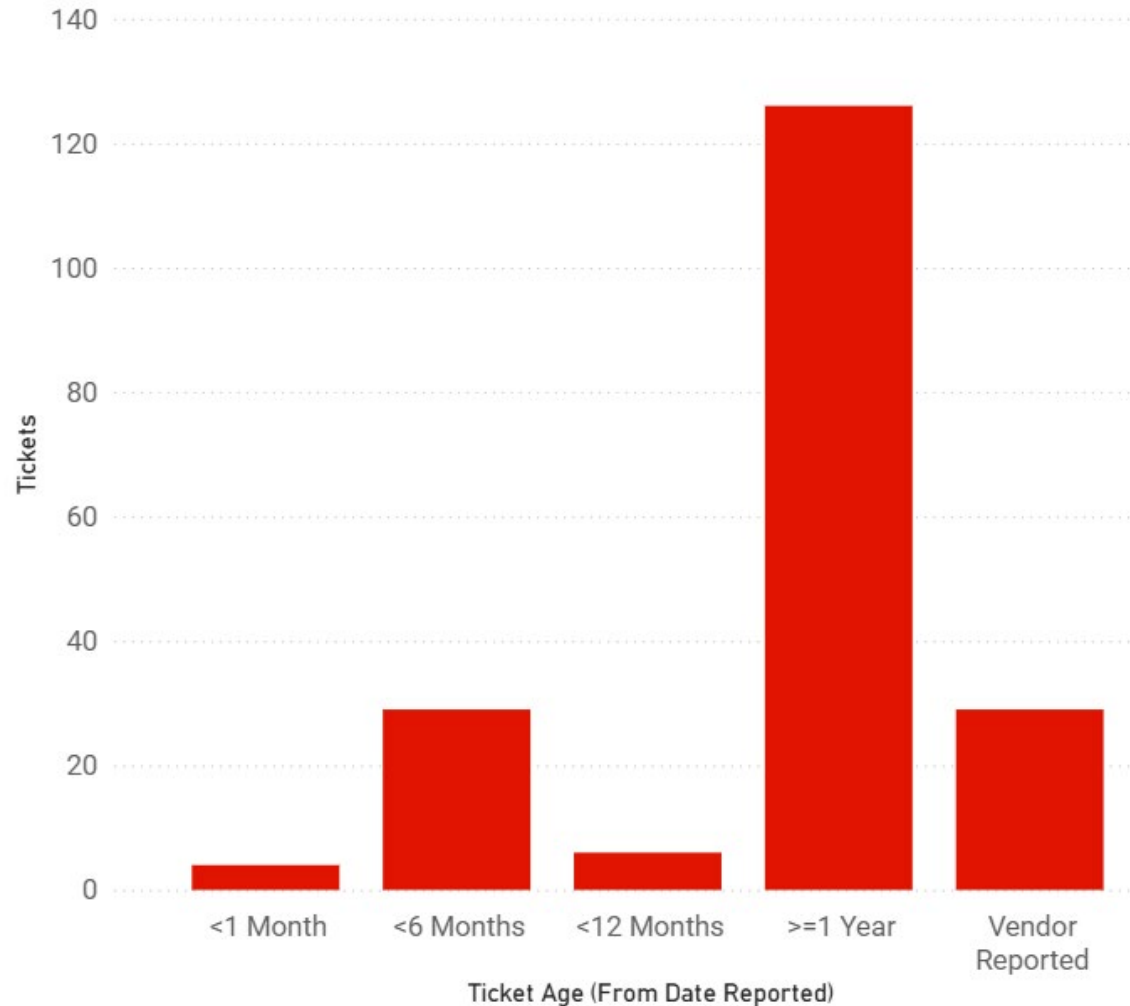
Range:

- P1: Breaches WREGIS's primary responsibilities or blocks a pending software release
- P5: Minor issues, such as typos or misaligned text

Severity:

- S1: All generators or customers
- S2: > 500 customers or > 5,000 generators
- S3: > 50 customers or > 1,000 generators
- S4: > 10 customers or > 100 generators
- S5: > 1 customer or > 10 generators
- S6: 1 customer or < 10 generators

Ticket Aging



Active Issue Updates Since Last SAC

Starting Outstanding Ticket Count	168
Tickets Cleared	0
New Issues Reported	2
Untracked Tickets Added**	4
New Outstanding Ticket Count	174

Software Launch Update



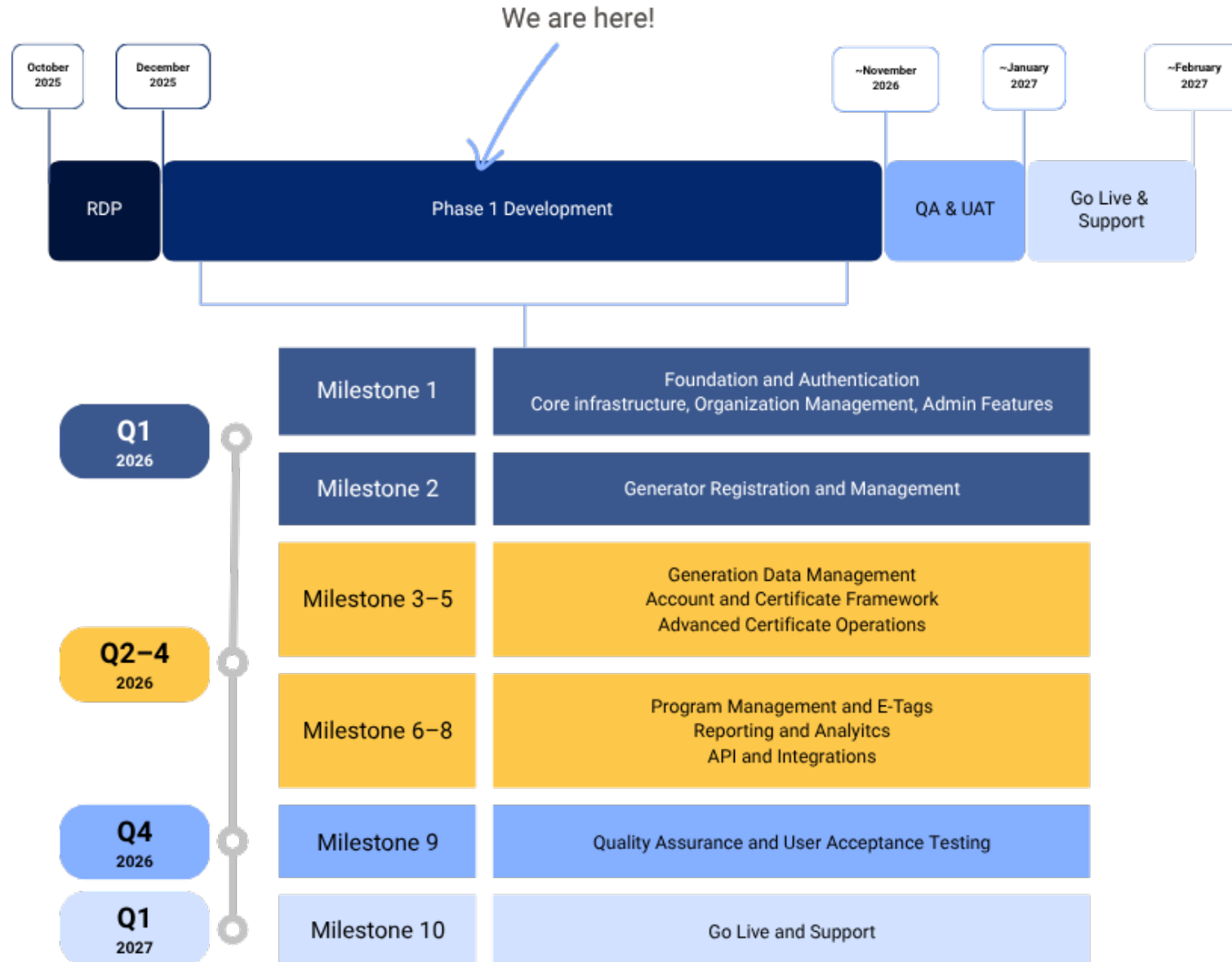
- New WREGIS software launches February 17, 2027
- Date set in collaboration with users and Atomic Object
- Reflects feedback on compliance deadlines and scheduling

WREGIS Committee Elections

- WREGIS Committee Elections
- September 8-9
- Two seats up for election
 - State/Provincial/Voluntary Programs
 - Industry, Other
- [Documentation](#) posted on wecc.org



WREGIS Platform: Phase 1 Development Timeline



Software Development: Phase 1

Q1 2026

- ✓ **Milestone 1 — Established a secure platform foundation with user management features**
- Milestone 2 — Developed the core generator registration system

Milestone 1	Foundation and Authentication Core infrastructure, Organization Management, Admin Features
Milestone 2	Generator Registration and Management
Milestone 3–5	Generation Data Management Account and Certificate Framework Advanced Certificate Operations

Q2 2026

- Milestone 3 — Initiating development of the core generation data features
- Milestone 4 — Beginning work on the core account and certificate features

Milestone 1: Foundation and Authentication (Complete)

User Management and Security

Milestone 1

Foundation and Authentication
Core infrastructure, Organization Management, Admin Features

- ✓ Password reset functionality
- ✓ Multi-factor authentication for enhanced security
- ✓ Add new users within an organization
- ✓ Update user privileges and profiles
- Organization Registration
 - ✓ Register new customers and QREs
 - ✓ Update organization contact and billing details

Milestone 2: Generator Registration and Management

Generator Management Features

Milestone 2

Generator Registration and Management

- ✓ **Register generators**
- ✓ **Update information for approved generators**
- ✓ **Upload and manage generator documentation**
 - Create and maintain Shared Meter Groups (previously "Aggregated Meter Groups")
- ✓ **Assign a QRE for generation data reporting**
 - Track certificate remainder history by fuel type
- ✓ **Add multiple fuel types to generators**

Milestone 3: Generation Data Management

- Data reporting through UI and file upload
- Meter and fuel type allocations
- Generation activity logging
- Feasibility calculations for data validation
- Adjustments to generation data
- View previously entered allocations

Milestone 3–5

Generation Data Management
Account and Certificate Framework
Advanced Certificate Operations

Milestone 4: Account & Certificate Framework

Accounts

- ✓ **Create Active, Retirement, and Reserve accounts**
 - Account reporting

Milestone 3–5

Generation Data Management
Account and Certificate Framework
Advanced Certificate Operations

Certificates

- Transferring certificates between accounts
- Retiring certificates
- Reserving certificates
- Recurring transfers
- Mass certificate transfers (via upload file)

Upcoming Phase 1 Milestones: 2026

Q3 and Q4 2026 – Milestones 5–8

- Complete remaining Phase 1 platform functionality
- Development prioritization for Milestones 5–8 will be finalized in the coming months, focusing on higher complexity items
- **External user testing planned for Q3**, with Atomic Object guiding representative user participation, group selection and size
- Objective: **Align user testing with meaningful functionality while ensuring time to incorporate feedback before launch**

Q4 2026 – Milestone 9

- User Acceptance Testing (UAT): Validate the production-ready environment

Milestone 3–5

Generation Data Management
Account and Certificate Framework
Advanced Certificate Operations

Milestone 6–8

Program Management and E-Tags
Reporting and Analytics
API and Integrations

Milestone 9

Quality Assurance and User Acceptance Testing



Upcoming Phase 1 Milestones: 2027

Q1 2027 – Milestone 10

- Platform launch and stabilization

Milestone 10

Go Live and Support

NEW WREGIS Platform—Phase 1 Features Checklist



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NEW WREGIS Platform Phase 1 Features Checklist

Updated July 13, 2026

Features Planned for the Phase 1 Software Launch

The features with green checkmarks in front of them are **substantially/materially complete**. This means the core feature/component function works, tasks can be completed, some bugs exist, and cosmetic issues or non-essential features may still need work.

The functionality required for Phase 1 contains 103 unique features across several categories and is intended to replicate the core functionality that exists in the current system. The summary below provides a high-level overview.

User Interface

- Simplified user interface.
- Navigate displayed data via tables.
- Filter on all fields in all tables.
- Download tables via browser without size restrictions or forced emails.

Logins and Security

- ✓ Reset passwords.
- ✓ Protect login credentials via multi-factor authentication.
- ✓ Create new users within an organization.
- ✓ Update user privileges and profiles.
- ✓ Sign-on once to login to any organization with permissions.

API Integrations

- Perform all basic customer functions via API.
- Perform all basic Qualified Reporting Entity (QRE) functions via API.

Organization Registration

- Register new Customer, QRE, and Program Administrator organizations.
- ✓ Update organization contact and billing information.

Generators

- ✓ Register generators using more intuitive and clear requirements.
- ✓ Update information for previously approved generators.
- ✓ Upload generator documentation.

ELECTRIC RELIABILITY AND SECURITY FOR THE WEST

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- Create and maintain Aggregated Meter Groups (AMG).
- ✓ Assign a QRE for generation data reporting.
- Track certificate remainders history by fuel type.
- ✓ Add multiple fuel types to generators.

Distributed Generation (DG) Groups

- Register new DG groups and units using the user interface (UI).
- Upload DG Group documentation.
- Upload unit-specific documentation.
- Update group and unit information.
- Assign a QRE for generation data reporting.
- Track certificate remainders history by group.

Accounts

- ✓ Create new retirement, reserve, and active accounts within organizations.
- View summary data by account.
- View detailed certificate information by account.
- Associate a retirement account with a program invitation.

Generation Data

- Report generation data using the UI or file upload (kWh and MWh units).
- Enter meter and fuel allocations.
- View a log of generation activity within the organization.
- Review pending generation lines with available actions and accept or dispute multiple lines at once.
- Perform feasibility validations on generation data with fewer entries incorrectly flagged.
- View and download generation data files that have been uploaded.
- Validate generation data and enable error messaging.
- Adjust generation: Optimization to reduce deductions from future vintages in cases of generation data over-reporting.
- View previously entered fuel and meter allocation information.

Programs and Eligibility

- Add eligibility information to generators and DG groups to create a clearer interface and no redundant fields.
- Update or deactivate eligibility information for generators and DG groups.
- Manage multiple eligibility codes within a single organization.
- Create and edit "Programs."
- Invite participants to "Programs."



NEW WREGIS PLATFORM FEATURES DESCRIPTION

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e-Tags

- Import e-Tags from OATI based on Purchasing Selling Entity (PSE) code.
- View e-Tags within the organization.
- Match e-Tags to certificates using the UI or file upload.
- Un-match e-Tags from active certificates.
- View a log of e-Tag activity.

Certificates and Transfers

- Transfer certificates between active accounts within the organization with no line limits.
- Transfer certificates between active organizations and accept multiple transactions at once with no line limits.
- Retire certificates with no line limits.
- Reserve certificates with no line limits.
- Withdraw recurring transfers.
- Transfer mass (internal and external) certificates via file upload.

Reporting

- Submit report export requests for compliance purposes.
- View previously submitted report export requests.

Additional Features Planned in Phase 2

Phase 2 identifies an additional 38 features as summarized below. Stakeholders will be consulted during Phase 2 Research, Design, and Planning (RDP) to ensure goals are aligned. The Phase 2 RDP activities will begin immediately upon the completion of Phase 1.

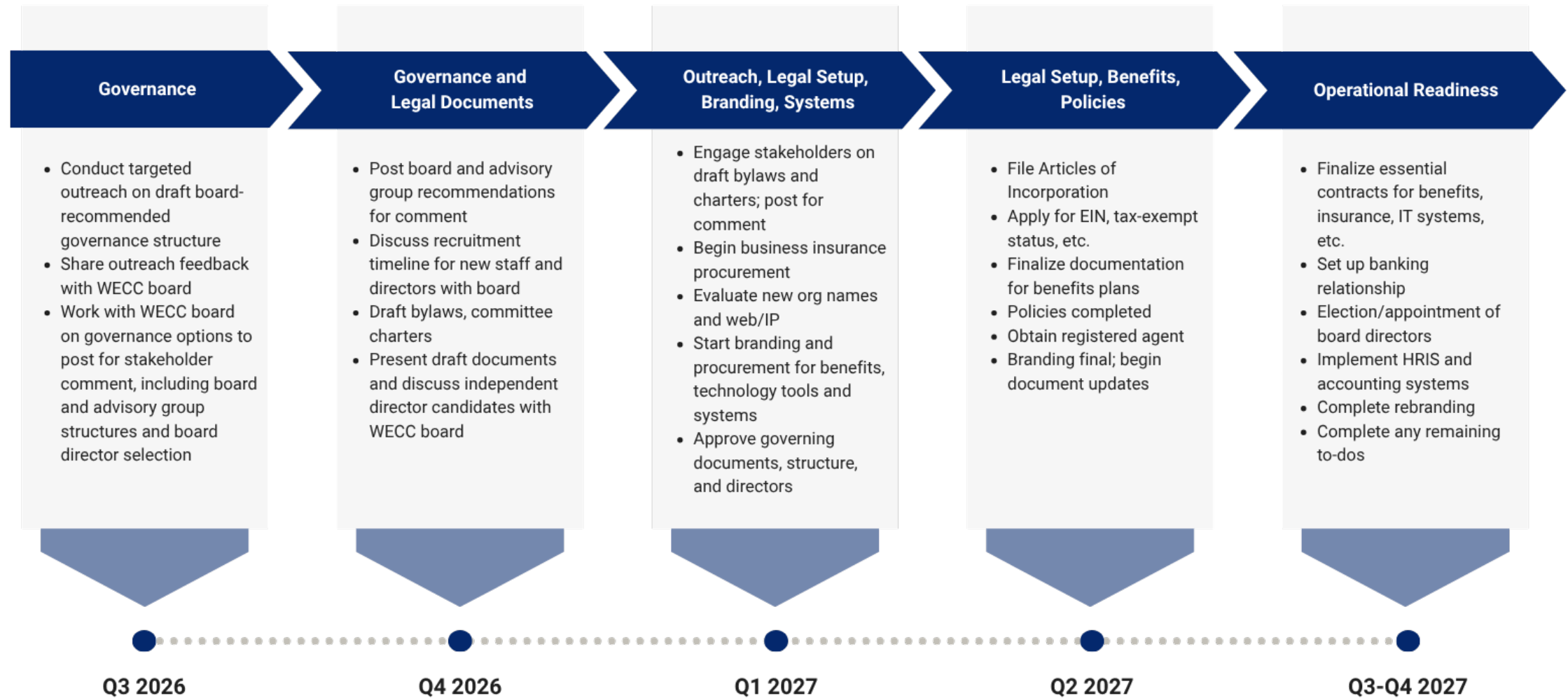
- Upload file(s) with DG Group units.
- Upload file(s) with meter and fuel allocations.
- Transfer generators in-system.
- Request Retirement withdrawals in-system.
- Produce real-time public reports.
- Upload file(s) to add and update eligibility information on generators.
- Perform all basic Program Administrator functions via API.
- Create permission profiles for applying user permissions to large groups of users.
- Set custom default values for meter and fuel allocations.
- Enable user notifications.
- Register thermal generators.
- Report on thermal generation.
- Issue certificates for thermal generation.



NEW WREGIS PLATFORM FEATURES DESCRIPTION

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Draft Timeline for Separation and Stakeholder Engagement

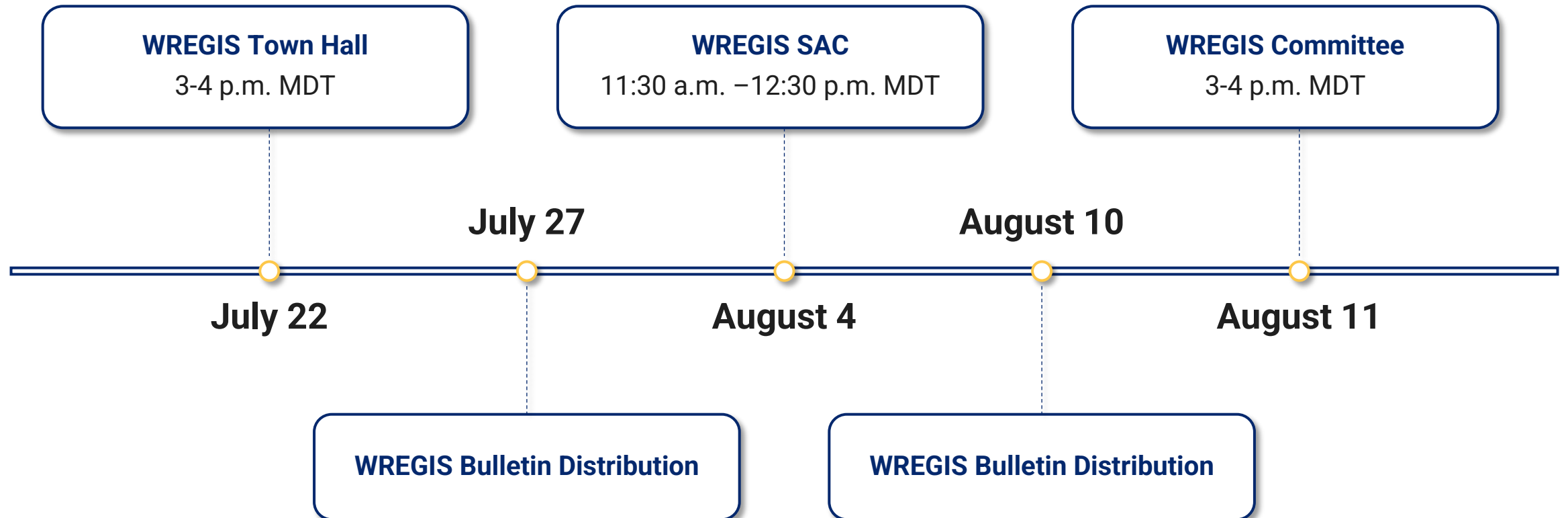


January 1, 2028

- Transfer all WREGIS assets to the new organization
- Transition employees from WECC to the new organization



Upcoming Events





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