

Project 2026-02

Computational Loads – Outreach Discussion

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Project 2026-02 Drafting Team Member

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Computational Load & Computational Load Entities

- Project 2026-02 will build upon the proposed Rules of Procedure updates that are seeking registration of “Computational Load Entities” (including data centers & crypto-mining facilities)
- Draft registration criteria posted, which has initiated a formal and public comment (feedback) period ending on **May 15, 2026**
- For more information, please visit NERC’s [Rules of Procedure](#) page

The screenshot shows a web page with a dark blue header containing a breadcrumb trail: Home > Who We Are > Rules of Procedure > Proposed Changes to ... Below the header, the main title 'Proposed Changes to Rules of Procedure' is displayed in white. The main content area is white and features the sub-title 'Proposed Computational Load Entity ROP Revisions'. Below this, there is a call to action: 'Submit comments on the proposed Rules of Procedure posted on this page to ROPcomments@nerc.net.' This is followed by a deadline notice: 'Comments are due no later than **May 15, 2026**. For further details and background, see the Summary of Revisions:'. At the bottom, there is a link: '[Summary of revisions: Computational Load Entity Summary of Changes April 2026 Posting](#)'.

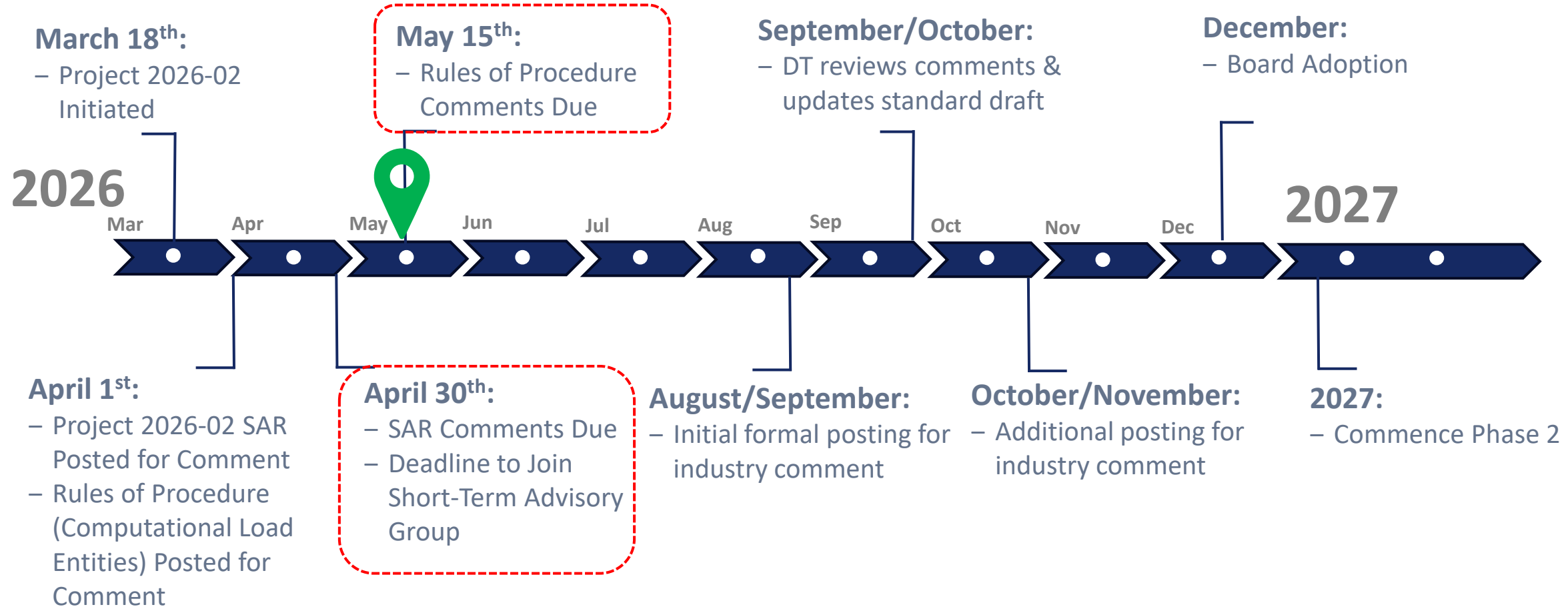
Project 2026-02 SAR Purpose

“The goal of this project will be twofold and require developing:

1. Changes to the NERC Glossary to include large load entities, consistent with the proposed modifications for registration criteria in NERC’s Rules of Procedure; and
 2. a Reliability Standard addressing **reliability issues associated with integrating these large loads onto the BPS.**”
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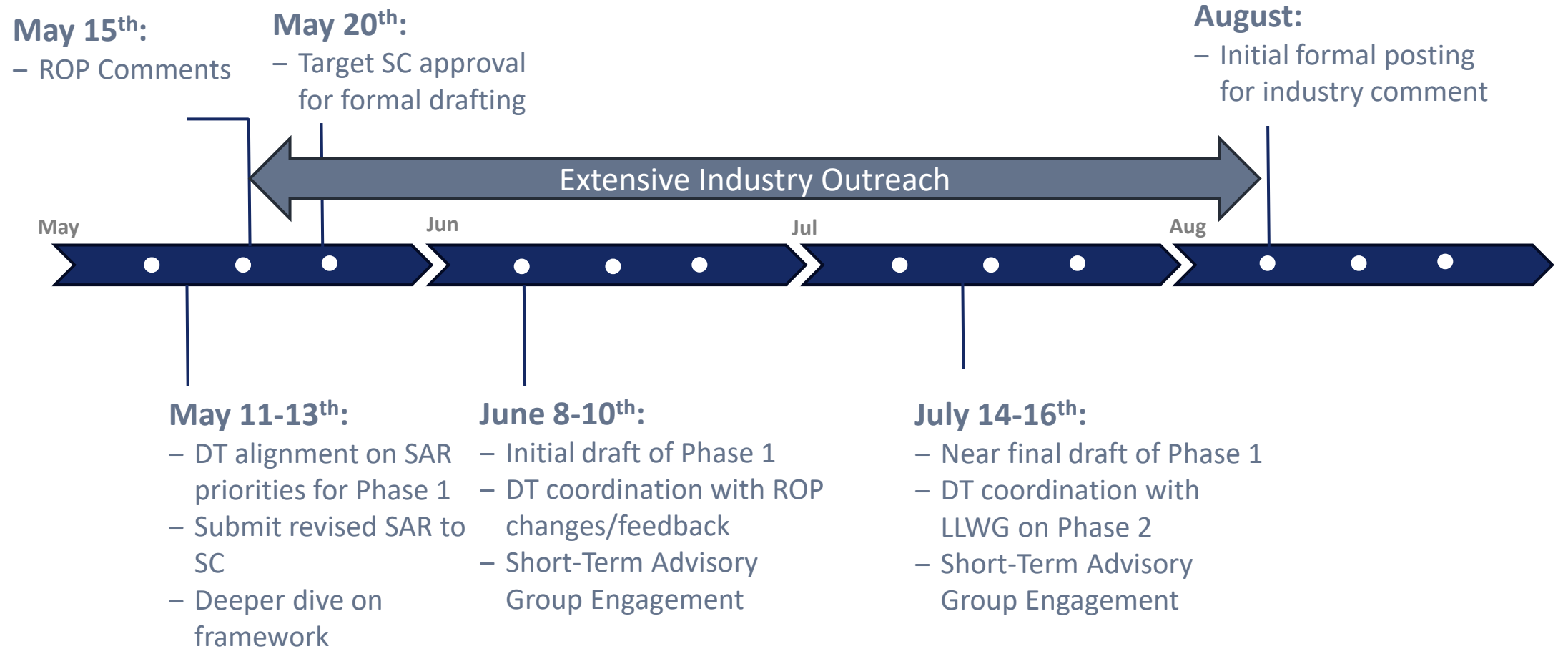
“This drafting team will develop one or more Reliability Standard(s) to address in the near-term **essential actions** entities must take to assure the reliable integration of large loads into the BPS.”

2026-02 Computational Loads Project Timeline



Notable Upcoming Milestones

Zoom-In



Drafting Team Goals & Areas of Alignment

Goal: Deliver Reliability Standard Requirements that...

1. Are essential actions that 'move the needle the most'
2. Can be most effectively delivered on the targeted Phase 1 timeline

Alignment: Focus on the core, process-related items in Phase 1...

1. Establish the right process that can set the foundation for subsequent phases
2. Leverage other existing process-related frameworks & concepts for integrating elements onto the BPS
3. Focus on process considerations (allow flexibility on process specifics, do not include technical specifics that are still evolving and/or may have regional variances)

SAR Feedback was largely supportive and consistent with the direction the Project 2026-02 DT is headed

Essential Actions – Phase 1

The drafting team is actively considering what are the “foundational” process-related requirements needed to support reliable integration of Computational Loads

Data Sharing

- CL Data → Owners, Planners, Operators

Interconnection Process & Requirements

- TOs have interconnection requirements specific to CLs
- TOs incorporate requirements from Planners & Operators

Protection & Monitoring (High-Resolution)

- Ensure protection is coordinated between CLs & Owners
- Ensure high-resolution monitoring for CLs

Commissioning

- TOs have a commissioning process (coordinated with Planners & Operators) specific to CLs

Interconnection Study & Modeling

- Planners have interconnection study process for CLs
- Planners ensure appropriate dynamic modeling for CLs

Operations Communication & Response

- CLs have communication protocols with Operators
- CLs respond to Operator Emergency Instructions

Phase 2 & Beyond

Other Important Gaps

(can build upon the foundational process-related requirements)

- Dynamic Model Validation
- Voltage & Frequency Ride-Through
- Annual Transmission Planning
- UVLS, UFLS, MLS
- Nuclear Coordination
- Balancing
- Critical Infrastructure Protection
- EMT Modeling
- Others

Next Steps

1. Begin formal drafting based on Phase 1 priority alignment
 - a. Leverage language/frameworks for comparable existing requirements where appropriate
2. Continue to perform extensive industry outreach, including utilizing the Short-Term Advisory Group
3. Stay closely coordinated with the Registration/Rules of Procedure modifications

Project 2026-02 Computational Loads

- Project page is active, and contains:
 - Link to subscribe to mailing list
 - Drafting Team Roster (under related files)
 - SAR for public comment
 - Unofficial comment form
 - Link to submit comments

The screenshot shows the top of the project page. The breadcrumb trail is: Home > Standards > Reliability Standard... > 2026-02 Computations... The main heading is "Project 2026-02 Computational Loads". Below the heading, a button "Subscribe to Project Mailing List >" is highlighted with an orange box. On the left, a "Table of Contents" menu lists: "Important Dates", "Project Details", "Open Actions", and "Development History". The "View Related Files >" link is also highlighted with an orange box. On the right, a yellow "Status" box contains the text: "A formal comment period for the Project 2026-02 Computational Loads Standard Authorization Request (SAR) is open through 8 p.m. Eastern, Thursday, April 30, 2026." Below this is the "Important Dates" section with a table of events.

Date	Event
03/18/2026	The Standards Committee accepted the SAR
03/18/2026	Drafting Team appointed
	The Standards Committee authorized standard(s) drafting
	Initial posting authorized

The "Open Actions" section is highlighted with a blue border. It contains three main areas: "SAR Comment Period" (Standard Authorization Request), "Supporting Materials" (with a PDF icon and "Standard Authorization Request" link), and "Comment Period" (04/01/2026 - 04/30/2026). Under "Comment Period", there are three items: "Standards Announcement" (with a PDF icon), "Unofficial Comment Form" (with a document icon), and "Submit Comments" (with a link icon and a right arrow).

Drafting team WebEx details are on NERC Calendar.



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Discussion