



Connecticut Distributed Generated Interconnection Working Group Meeting Summary

State of Connecticut Public Utilities Regulatory Authority Office of Education, Outreach & Enforcement

September 16, 2025

Introduction

During the September 16, 2025 Interconnection Working Group (IX WG) meeting, the IX WG reviewed and discussed Proposal 30/Order 5 from PURA's [March 2025 Interim Decision](#), which directs the IX WG to define the terms "Export Capacity" and "Power Control Systems." The EDCs are to submit clean and redlined definitions to the interconnection guidelines by October 1, 2025.

Additionally, EOE staff provided updates to Proposal 36 by introducing themselves as the Interconnection Ombudspersons.

Discussion: Proposal 30 Definitions

Eversource and United Illuminated (UI) had definitions for these terms in their [interconnection guidelines](#) (Fast Track, 50kW-2MW, Glossary of Terms). These existing definitions were used as a starting point for discussion. The terms as defined in the existing interconnection guidelines are provided below.

- **Export Capacity:** *The amount of power that can be transferred from the DER to the Distribution System. Export Capacity is the Nameplate Rating of the device, if there is no load to offset generation or the amount of power less the consumed by the Customer at the location where the DER is connected.*
- **Power Control System (PCS):** *An embedded or stand-alone device designed to manage and optimize power within a complex electrical system. This device may be embedded within an inverter or energy storage device and includes the capability of limiting export power. For clarity within this document, an Energy Management System (EMS) may also provide the same capabilities of a PCS.*

Through discussion and examples from other jurisdictions, IX WG members identified changes to the definitions provided above. The proposed changes added detail and clarity to the definitions but did not substantively change them. Additionally, participants expressed interest in future-proofing these definitions and avoiding adding technology-specific language. Proposed changes to the definitions are red-lined below:

- **Export capacity:** *The amount of power that can be transferred from the DER to the distribution system. Export capacity is the amount of power permitted to be exported under an **EDC-approved constraining technology**, or the nameplate rating of the device if*

there is no load to offset generation, or the amount of power less the power consumed by the Customer at the location where the DER is connected.

- **Power Control System (PCS):** Embedded or stand-alone **equipment** designed to manage and optimize power within a complex electrical system. This **equipment** may be embedded within an inverter or energy storage device and includes the capability of limiting export power. For clarity within this document, an Energy Management System (EMS) may also provide the same capabilities of a PCS.

Note: As per PURA's direction in Proposal 30, GPI invited members of CT DEEP, SEIA, ConnSSA, and OCC to participate in discussions.

Next steps: The EDCs will file clean and redlined versions of the revised consensus definitions with PURA.

Proposal 36 Updates: Interconnection Ombudspersons

In its [August 20, 2025 Decision](#), PURA established that "EOE will continue to serve as the Interconnection Ombudsperson. The Director of EOE shall designate one or more EOE staff to mediate interconnection-related disputes between developers and the EDCs. No later than October 1, 2025, EOE will file, as a correspondence, the name(s) and contact information of staff assigned to the Interconnection Ombudsperson role. This individual(s) should also be introduced at an upcoming meeting of the Interconnection Working Group, to ensure all stakeholders are informed of the resource and how to access it."

EOE staff Jamie Spannhake and Rebecca Adams were introduced as the IX Ombudspersons. Their contact information was provided to the IX WG and is listed below:

Jamie Spannhake

EOE Staff Attorney

Jamie.Spannhake@ct.gov

860-827-2674

Rebecca Adams

EOE Staff Attorney

Rebecca.Adams@ct.gov

860-827-2922

Other items: Topics Encouraged for IX WG Discussion

GPI led a discussion on other topics the IX WG could pursue now that the majority of the Sprint Orders have been worked through.

The following is a list of topics proposed:

1. Automatically assigning work numbers in application phase for residential and commercial applicants. Has this been resolved via the EDCs' proposal discussed during recent IX WG meetings?
 - Carl Nowiszewski (Eversource): Automatically assigning work numbers has been implemented for residential and commercial systems. Work order numbers are being issued with contingent approvals.

Additional discussion on work order numbers ensued: The discussion centered on clarifying the procedure for buy-alls, highlighting that work order numbers can be project-

specific and may require a field visit depending on the complexity of the installation. Developer raised concerns about contingent approvals being delayed due to site visits. Eversource clarified that desktop reviews are the initial first step, but if approval isn't possible based on desktop review, then site visits are requested; delays are minimal.

Developers sought further clarification on the cost letter's integration into the process. This is still being implemented and has an October 1 deadline.

Next, developers sought clarification on the process for residential vs commercial projects and whether there would be one or multiple work order numbers for commercial systems. Developers raised the concern that it has been a challenge for commercial projects having two separate work requests, especially those projects with solar. Eversource commented that the hope is to get everything under one work order, but that is not always possible. Any concerns, including concerns regarding whether everything should be encompassed in a single work order or whether multiple work orders would be preferable for a specific reason, should be raised with the developer's single point of contact.

Other Items and Next Steps

- Technical Meeting in ESS docket (25-08-05) conflicts with currently scheduled IX WG meeting on September 23
 - Technical Meeting topics: Potential revision of the upfront incentive, recommended changes from the Program's annual evaluation report, and interconnection of back-up only energy storage systems
 - September 23 IX WG meeting will be cancelled as no further discussion of the definitions of Export Capacity and Power Control Systems is needed
- IX WG members can suggest IX WG topics and agenda items at any time by completing this survey: <https://www.surveymonkey.com/r/9MGPDLS>
 - Can also email Val Stori (vstori@gpisd.net) or Aileen Cole (acole@gpisd.net)