

IIRG Flexible Interconnection Subgroup

Kickoff Meeting (9/17/25)

Agenda

- Background
- Sub-group Structure
- Review Proposed Objective
- Review Proposed Process
- Review Proposed Timeline & Roadmap



Background

- Several stakeholders have advocated for the EDCs to develop and scale flexible interconnection (Flex IX) options for DERs and EVs
- The EDCs are at different stages and levels of maturity in implementing Flex IX
 - A TSRG Flex IX subgroup has been established to address technical components
- General regulatory support from the DPU on Flex IX from ESMP order
- The IIRG voted to establish a corresponding Flex IX subgroup to address programmatic elements for establishing a standard Flex IX program
 - Federal legislation & expiration of tax credits creates a sense of urgency to consider Flex IX

Proposed Sub-group Structure

- **Co-chairs:** National Grid, Blue Wave & Mass AGO
 - National Grid: Michael Porcaro
 - Blue Wave: Sean Burke
 - Mass AGO: Chris Modlish & Nikhil Balakumar (consultant)
- **Facilitators:** Mass AGO has volunteered to 1) schedule & facilitate meetings and 2) work with co-chairs to develop and coordinate on materials for each meeting
- **Process & Meeting Structure:**
 - The subgroup objective, process and associated roadmap will be developed upfront
 - The roadmap will inform the topics of each meetings with the goal to iteratively reach consensus on the key topics within the roadmap
 - Co-chairs (and other volunteers) will work together in between meetings to develop joint content where possible for stakeholders to react to and iterate upon
 - Where joint content can't be developed, separate proposals will be developed with the goal of consolidating into consensus positions
 - Meetings are primarily spent reacting to straw proposals, working to reach consensus and updating the roadmap where appropriate

Proposed Objective & Scope

- **Objective:** Develop a comprehensive & standardized set of flexible interconnection options for DERs and EVs in an iterative manner based on system, customer and market needs
- **Scope:**
 - a. Prioritize DER Flex IX options & use cases (while considering common dependencies for EV Flex IX options)*
 - b. Prioritize DER Flex IX options that can accelerate DER integration in the near-term to mitigate federal legislation/tax credit impacts (while developing a scalable, long-term framework)*
 - a. Does not have to be mutually exclusive

Proposed Process

- 1. Develop common understanding of Flex IX & current state for EDCs**
 - a. Flex IX definition, options and pros/cons (import/export limits, schedules, dynamic DERMS etc.)
 - b. Technical Use Cases (thermal, voltage etc.)
 - c. Practical use cases (unlock capacity on constrained areas/defer upgrades, bridging solution for ongoing upgrades etc.)
 - d. EDC Flex IX deployments and current technical roadmap (i.e DERMS)
- 2. Prioritize flex ix option(s) and use cases provide for program development**
 - a. Consider federal impacts + system/customer/market needs
- 3. Identify key programmatic elements & open questions to address to develop a standardized flex IX offering**
 - a. Programmatic elements (financing, regulatory, cost, IX process, planning & operations etc.)
 - b. Coordination with TSRG Flex IX Sub-group
- 4. Develop programmatic details and implementation roadmap for priorities**
- 5. Implement and launch standardized Flex IX program**
 - a. Timelines may vary by EDC*

Proposed Timeline & Roadmap

Meeting Cadence: Bi-weekly meetings

1. Develop common understanding of Flex IX & current state for EDCs (October 2025)
2. Prioritize flex ix option(s) and use cases provide for program development (October 2025)
3. Identify key programmatic elements & open questions to address to develop a standardized flex IX offering (TBD)
4. Develop programmatic details and implementation roadmap for priorities (TBD)
5. Implement and launch standardized Flex IX program (TBD)

Complete asap to evaluate options to address federal impacts (*Virtual + 2-3 hour meetings*)

Iterative process (*Virtual + 2-3 day in-person workshops**)



Thank You