



Department  
of Public Service

# **Electric Vehicle Infrastructure & Interconnection Working Group Meeting**

## **Next Steps**

August 28, 2024

# Agenda

1. Straw Proposal Edits Reminder
  2. Interstate Renewable Energy Council (IREC) – Improving EV Charging Grid Connection Rules and Practices
  3. How to standardize the EV V1G process – Staff and JU
  4. Next meeting tentatively scheduled for September 25 from 1:00-3:00
- All attendees will remain muted
  - Use chat or raise hand function to ask a question
  - Presentation materials and recording link will be posted on DMM and on EVIIWG webpage
  - Please email [EVSE@dps.ny.gov](mailto:EVSE@dps.ny.gov) for further questions
  - This session is being recorded

# Upcoming meetings

Date	Presenter(s)	Topic
September 25	Gravity, New York Power Authority (NYPA), GoRevel	Developer Experience & Discussions of Section 1.1 and 4.2
October 23	EPRI, GridFAST	Charging Infrastructure Connection Simplification Resource, GridFAST Express, & Continue with Section Discussions and Amendment Procedures
TBD	Staff, JU	DRAFT final statewide EV V1G connection process

- Additional meetings may be convened if required

# IREC Presentation

## Improving EV Charging Grid Connection Rules and Practices

Presenters: Mari Hernandez and Midhat Mafazy

# Review of Parameters and Directions from Commission

## Midpoint Review Order Directions

- “The Stakeholder process shall address and advance, among other issues, transparency, the queue backlog, wait times, and application development.” (p. 28)
- “Establishing a standard process for the interconnection applications may shorten, and ideally streamline, the intake of applications that are driven by electrification and the CLCPA.” (p. 28)
- “Once the EVIIWG determines that the proposal is final, Staff will submit the proposal for public notice and comment as a step towards the finalization of a statewide approach.” (p. 29)

# Next Steps

Goal: Create a **statewide**, standardized process for EV V1G queue management and interconnection applications.

- Continuing analyzing straw proposal, clarifying assumptions and refining the proposal until finalized (all stakeholders)
- SAPA document for additional comments and suggestions (DPS Staff)
- Schedule EVIIWG meeting (February or March) to discuss the additional comments (if necessary) (DPS Staff)
- If SAPA comment period has additional comments, incorporate into proposal and re-SAPA, if not, submit proposal to Commission in (DPS Staff and JU)

# Standardizing the Non-Standardized Areas

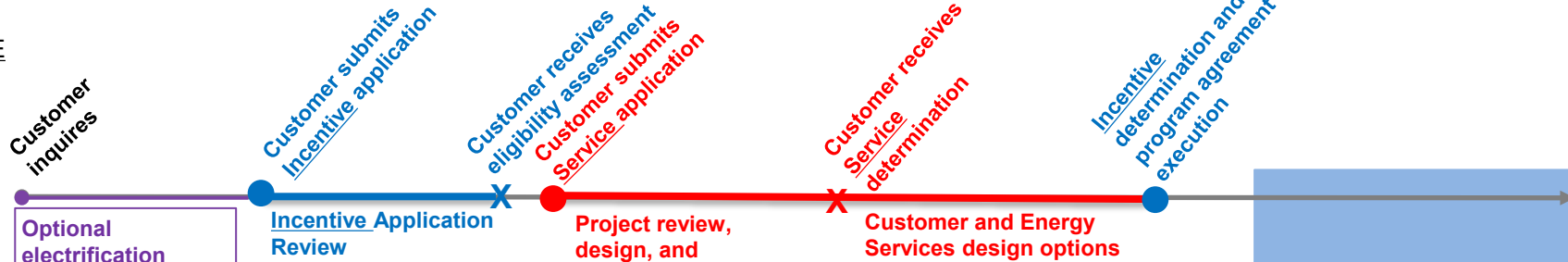
## Key Points

- At the last EVIIWG, the upstate utilities identified Sections 1.1 and 4.2 as the main disparities between interconnection process
  - Section 1.1.2: Moving projects forward in batches to manage the queue in a high-volume application period
  - Section 4.2: Program Teams forecasting a ceiling of expected inflow to Service Determination Teams
- Upstate utilities also note Con Edison offers an eligibility assessment early on for interconnection requests while upstate utilities have not implemented a similar assessment at this stage

# Comparison: Downstate and Upstate (V1G) EV interconnection flows

Reflects standard V1G interconnection mapped in Queue Management Straw Proposal

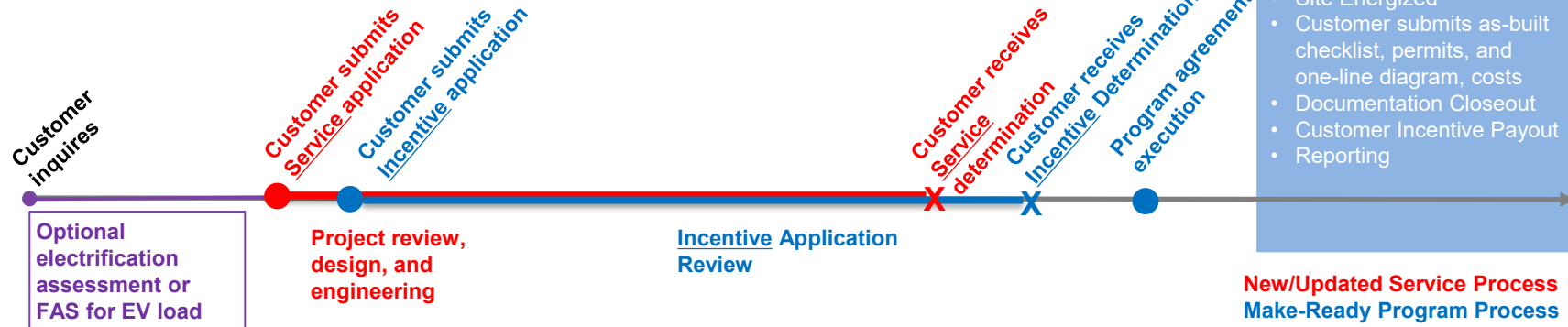
**DOWNSTATE**  
(Con Edison and O&R)



**Similar Across NY:**

- Customer-side and utility-side constructions takes place
- Site Energized
- Customer submits as-built checklist, permits, and one-line diagram, costs
- Documentation Closeout
- Customer Incentive Payout
- Reporting

**UPSTATE**



**New/Updated Service Process**  
**Make-Ready Program Process**

# Discussion of Barriers to Standardized Process

- Upstate utilities were generally aligned with Con Edison's Queue Management Straw Proposal
  - Noted exceptions with:
    - Batching and re-prioritizing order of application within customer portfolio to be sent to Service Determination Team (Section 1.1.2)
    - EV team forecasting for Service Determination Team (Section 4.2)
  - Attributed to:
    - Less of a surge in Make-Ready Program applications for Upstate utilities compared to Con Edison region
    - Differences in infrastructure, geography, and practices.
- *Are there any additional exceptions or unique attributions that should be included in this discussion?*

# Key Questions and Discussion Points Identified

- How to standardize the key differences identified between upstate and downstate utility interconnection practices (Section 1.1 and 4.2)
  - Determine at what point the upstate vs. downstate utilities interconnection practices align to a standardized process
    - Ex. “batching projects” - What is the amount of interconnection requests that will trigger batching?
- How and where should comments and suggestions be incorporated in a standardized document
- How to incorporate different technologies into the standardized EV document
  - Ex. flexible interconnection
- How to address future edits and/or amendments to the Standardized EV Interconnection document

# Questions?