



Final 2024-2025 Workplan

Electric Vehicle Infrastructure Coordinating Council (EVICC)

September 4, 2024 Meeting



NEW Memo Purpose



- A section was added to the memo to make clear:
 - The memo is intended to provide a clear and transparent plan for how EVICC will fulfill its statutory obligations related to the Second Assessment due August 11, 2025
 - EVICC understands and takes seriously the leadership role delegated to it by An Act Driving Clean Energy and Offshore Wind regarding the deployment of EV chargers in Massachusetts



Additions to Second Assessment Outline

- **The following new topics were added to the Second Assessment outline section:**
 - Information on public vs. private ownership of current chargers, to the extent available/trackable
 - Information on current charger utilization rates, to the extent available/trackable
 - Recommended strategies regarding charger registration
 - Delineation of key statistics and recommendations by light-, medium-, and heavy-duty vehicles
- The Second Assessment outline section was also clarified to say that both regulatory processes for identifying grid upgrades to accommodate transportation electrification and customer-driven processes that result in grid upgrades (i.e., the load letter process) will be included
- **The outline included in the memo is not intended to limit the organic development of the Second Assessment over the next 12 months, but rather to provide direction for development of the Assessment**
 - Inevitably, additional topics will be included and modifications made to the outline; EEA hopes to develop a more detailed version of the outline by the end of 2024 (See “Second Assessment Work Schedule”)



Memo Clarifications – Second Assessment

- **The following clarifying information was added regarding the Second Assessment and related analysis:**
 - Both utility and state programs will be included
 - EVICC will utilize, to the extent possible and appropriate, existing resources and stakeholder expertise
 - The Electric Sector Modernization Plans (ESMPs) and other relevant infrastructure planning documents and DPU approvals will be accounted for in the grid upgrades section and related analysis
 - EVICC will work with and incorporate the work of the Interagency Rates Working Group





Memo Clarifications – Other

- **The following clarifying information was added to other portions of the memo:**
 - Environmental Justice (EJ) Community Siting Resource:
 - Clarified that EEA EJ team is leading
 - Added EJ Community perspective to scope
 - Updated title to “Resource” in place of “Guide”
 - Ideas discussed as part of any committee or advisory group will be further developed through the appropriate EVICC, state agency, or other process, as necessary
 - EVICC member participation in the Technical Committee and adherence open meeting law, as necessary
 - Planned educational presentations at future EVICC meetings are subject to change by EVICC Chair
 - Technical Committee discussions on charger reliability standards will start from and heavily leverage NEVI work





NEW Stakeholder Advisory Groups

- EVICC membership primarily consists of state government agencies and officials. However, the work of EVICC, and EV charging efforts generally, necessitate close coordination and collaboration between state officials, municipalities, EV charging companies, advocates, and the electric distribution companies.
- EEA plans to explore the development of three stakeholder advisory groups, one each for:
 - Municipalities and regional organizations
 - EV charging companies and EV charging advocates
 - Electric distribution companies
- The stakeholder advisory groups would meet at least quarterly starting on or before January 2025, with a concentration of meetings likely prior to the issuance of the Second Assessment





EVICC Committee Timelines



- **The following timelines are envisioned for the EVICC committees:**
 - **EJ Community Siting Resource:**
 - Ad hoc meetings starting in September 2024
 - Present resource at EVICC meeting in Q1 2025
 - **Technical Committee:**
 - Bi-weekly meetings starting in October 2024
 - Present regular update at EVICC meetings
 - EEA staff to present any recommendations for inclusion in Second Assessment informed by Committee in Q2 2025
- **Stakeholders (i.e., non-EVICC members) interested in participating in the Technical Committee should contact EEA staff by Friday, September 13th**



Update to Final Memo Circulated on August 28th

- One clarifying edit to distinguish between types of public reports to be utilized (p. 2):

available information including, but not limited to, ~~public reports~~ **academic reports and public literature**, direct input and examples from the EV charging industry, and ~~pre-existing reports and analysis on related topics~~ **relevant, pre-existing reports, analysis, and resources specific to Massachusetts** (e.g., the electric utilities' annual EV program evaluation report, existing Green Energy Consumers Alliance resources,³ etc.):

- One edit to clarify which distribution grid projects will explicitly be included in the quantitative analysis (footnote p. 5):

(1) The Electric Sector Modernization Plans (ESMPs) provide the electric utilities with an avenue to ~~propose distribution system upgrades to proactively forecast and address grid constraints related to the Commonwealth's electrification goals~~ **proactively identify distribution system upgrades to address grid constraints related to the state's electrification goals**. ~~The work envisioned by EVICC would identify any potential grid needs not included by the utilities in their initial ESMPs.~~ **The work envisioned by EVICC would identify potential grid needs not addressed by upgrades approved by the Massachusetts Department of Public Utilities and included in the ESMPs or other regulatory filings;** and,

- Title updated to full years and a header with the memo title and page numbers were added



Thank You



Proposed Educational Presentations – EVICC Meetings Sept. '24 – Aug. '25

- **The following list of planned educational presentations, subject to change and listed in the sequence in which EEA anticipates holding them, was included in the memo:**
 - Curbside and pole attachment charging companies and pilot programs
 - Environmental justice siting considerations
 - Approaches to mitigating the impact of increased EV load, in other jurisdictions with a particular interest in public charging load
 - Approaches to EV charging deployment planning in other jurisdictions, including EV load forecasting by other electric utilities
 - Uptime / charger reliability standards in other jurisdictions
 - Data disclosure/availability requirements and interoperability standards in other jurisdictions
 - Charging business models, including innovative approaches (e.g., gas stations adding EV chargers)
 - Rideshare EV policies in other jurisdictions
 - Education on consumer experience with EVs and EV chargers
 - EV and EV charging data portals in other jurisdictions
 - Fleet charging management best practices