

<b>Date:</b>	April 7, 2026	Meeting held as part of the Massachusetts Technical Standards Review Group (TSRG) for discussion of industry topics and collaboration amongst utilities and the DG community. Meeting minutes are outlined below. If there are any corrections, additions, or omissions please notify the preparer.
<b>Prepared by:</b>	Tony Morreale tmorreale@ligconsultants.com	

Participants:

Shakir Iqbal (Chair, Member – Eversource)	Tony Morreale (Vice-Chair, Member – LIG Consultants)
John Bonazoli (Member – Unitil)	Brian Lydic (Member – IREC)
Michael Porcaro (Member – National Grid)	Brian Ritzinger (Member – DPU)
Brett Jacobson (Alternate – Eversource)	Jeremy Kites (Alternate – Unitil)
Gerry Bingham (Alternate – DOER)	
Andrew C Belden	Marc Monbouquette
Andrew Hickok	Mark Bentson
Anne L Morrison	Marko Rosenfeldt
Beau Millett	Matthew W Secovich
Bradley Marszalkowski	Max Chisholm
Brandon Natale	Melusi Nyoni
Bronte Payne	Michael Porcaro
Burke Niner	Midhat Mafazy
Carson Bullock	Muhammad A Khan
Christina King	Nathan Walsh
Cory Lavoie	Paige Smalley
Courtney FeeleyKarp	Patrick M Fam
Daniel Passarello	Quinn Perry
Daniel Rogers	Rahul Pantagada
Doug Pope	Risa Karanxha
Emily Peck	Russ Aney
Evan Melillo	Ruvini Kankanamalage
Grace Burns	Sara Hildebrand
Hannah Ferris	Sarah Perkins
Jeffrey P Bissonnette	Sharon Ballard
Jill C Duplessis	Thomas Ferguson
Jorge Jorge	Tom Cheng
Julia Bucceri	Travis S Carless
Kate Tohme	Wai Pong Wong
Kelly Musto	William Kern

Notes:

## 1. Subgroup Updates

- Meter Socket Adapters – Emily Peck, ConnectDER
  - Started making good progress on use cases and plans for testing. Last few months there has been a stalling of progress. More formal timeline and road map is essential.
  - Lagging behind other states. No urgency without a deadline.
  - Patrick Fam, Eversource: Call recently to discuss timeline. EDC planning to coordinate and have more formal plan at the end of April.
  - Payne Bronte, Sunrun: How soon?
  - PF: Unclear at this time.
  - Gerry Bingham, DOER: This might go beyond TSRG. Might not be able to test until October. Should we discuss escalation?
  - John Bonazoli, Unitol: Is one of the challenges because of how the legislation was written?
  - EP: Moving forward with interconnection meter socket adapters (solar and storage) only at this time.
  - Kate Tohme, New Leaf Energy: IIRG does not have capacity to take on new sub-group, but can facilitate some discussion due to monthly meeting schedule. Will put it on the April or May agenda. Let Bret or me know.
- Flexible Connections – Mark Bentson, Eversource
  - No meeting since November. Sub-Group is on a hold.
  - Russ Aney, Parallel Products: DERMS roll out schedule? Q2 of this year, NGRID rolling out platform and enabling some activities.
  - Mike Porcaro, National Grid: NGRID Flex connect IIRG, longer term ways for flex opportunities is going to impact long term implementation road map. Near term, some flex connection, do no harm opportunities, looking to offer those in next couple months. Finishing assessing pilot now. Update in the next few weeks on offerings available. Finalizing contracts for platform to integrate DERMS into operations center.
  - RA: Applying for standalone battery, to take advantage of flexible IX, can request now for study or too soon?
  - MP: Until it is published and made available, cannot request flex connection at this point. Will roll out in the next 4-8 weeks.
  - KT: IIRG had workshop on DERMS roll out. Those meeting materials are available for review.
  - JB: Unitol working with ADMS vendor to get DERMS module. Stand up that module this year. Next year, concentrate on a few Unitol-owned assets to communicate and control those. Open up to customer facilities by pilot and then public offering.

- Travis Carless, Eversource: Eversource. Phase 1 Western MA deployed for Eversource owned sites. Phase 2 Q2 2027. Phase 2 would include SCADA energy control upgrades.
  - DERMS Phase II Improvements
    - Expanded coverage over entire service territory
    - Improved visibility of DER with more information including for FTM DERs (phase I was limited to coordination and control for BTM DERs)
    - New communication protocols including with IEEE 2030.5 and OpenADR
    - Optimization of FTM and BTM DER dispatch
    - Microgrid control
    - ADMS integration and forecasting for all regions
  - More details can be found in page 336 of the Eversource ESMP.

## 2. Tariff Revision Process Update

- **IIRG Group Update – Brett Jacobson, Eversource & Kate Tohme, New Leaf Energy**
  - Meets monthly. Next meeting scheduled for 4/22, but may move.
  - Five (5) subgroups currently.
  - Overarching substantive topic and 1 or 2 one-off discussions per meeting.
  - Current Substantive Topic: Group study timeline challenges
    - How to move forward 1MW and under in advance of over 1 MW. (aka projects that do not / do require an ASO study).
      - Working to establish a process to move forward non-ASO study projects, with assumption of risk in ISA. Significant challenges. Will discuss again in April.
    - Elongated payment schedule
  - Recent discussion topic: For solar to be eligible for ITC, project and utility upgrade materials need to meet domestic content requirements.
- **IIRG Energy Storage Sub-Group – Mike Porcaro, National Grid**
  - Topic 4 (Future Load effects on curtailment when flexing) closed. Topic 5 (Potential real power impacts from reactive power support) deferred out of group for broader discussion. Topic 6 (DCM Applicability or ESS facilities): feeder is identified as DCM and then once project moves forward it is off the list. Discussing when a site needs aux power. What happens when told to flex to zero.
  - JB: Topic 1, each utility had a different stance on metering aux load. Sent to DPU for comment.
  - KT: Let's put it on April IIRG agenda for discussion.
  - Courtney Feeley Karp, DOER: Topic 7 (DLS review). Can you provide link to meeting schedule?
  - MP: Next meeting May 5<sup>th</sup> 11-noon. Will re-present what was presented at Sep TSRG. Primarily an NGRID topic.

- KT: Perhaps we should move to main meeting. At least invite others and vote at main meeting in May.
- **IIRG Flexible Connections – Mike Porcaro, National Grid**
  - Kick off activities in fall. 2-day workshop in March. Successful with great discussion.
  - Courtney: Great workshop. How will this get folded into existing documents?
  - MP: Could live with IIRG, could be a chapter in DG requirements. Looking to implement offerings as fast as possible, which means not adding into tariff.
  - Carson Bullock, DOER: DPU 2520 directed development of a straw proposal in Q1. Do we need to file a formal extension or update letter serves that purpose?
  - KT: Update being filed today. Will be posted. No specific directive for timing of filing update. A recitation of their understanding from our presentation. Update will serve as update to DPU. Look to DPU for additional guidance on timing, format, and other procedure concerns.
- **IIRG In-Service DER Equipment Replacement Subgroup, John Bonazoli, Unutil**
  - Covers equipment in service now. No additional capacity. Those would be new application.
  - Subgroup has come a long way since 2025 start.
  - Developed a consensus document that will be presented to IIRG & TSRG.
  - Working on a processing fee. To be handed over to fee subgroup.
- **IIRG Fee Subgroup, Will Kern, National Grid**
  - Discussed CSM only so far. Full consensus on filing on Mach 27<sup>th</sup>. Holding and waiting for next steps in that process. CSM fee for 225 per application (Eversource and NGRID). Non-refundable. \$10k cap for system mods. Beyond that paid for by applicant.
  - Likely a 3-year program and then reassess.
  - Next topics: application fee, pre-application fee, DER equipment replacement fee.
  - BJ: CSM is part of broader fee for simplified too.
- **Data Transparency (Maps & Reporting), Gerry Bingham, DOER**
  - Just started. Meeting Every 2-3 weeks.
  - Interconnection Reporting:
    - Columns would be more standardized if we came up with a template for the rows being reported
    - EDCs to update on status of adding data proposed in the DPU Filing
  - Hosting Capacity Maps:
    - There were a number of issues raised leading to the formal creation of the Subgroup:
      - Bringing back elements from the previous maps

- Enabling data export
- Any priorities raised by the members of the SubGroup
  - CIP Fees featured?
  - Load serving
  - RA: Please add a glossary with clear definitions of what is included in various data fields.

### 3. Group Study Status

- Eversource Updates: Filled CIPs. Waiting on DPU for their order. No new group studies are being formed for CIPs right now.  
<https://www.eversource.com/residential/about/doing-business-with-us/interconnections/massachusetts/distribution-group-studies>
- National Grid Updates:  
<https://gridforce.my.site.com/s/article/MA-Distribution-Group-Study-Documents>
- CFK: (To Eversource) What does that mean? Are there still group studies being done without CIP or not enough projects to form groups?
- Shakir Iqbal: Not creating groups for the purposes of creating CIPs.
- Jill Duplessis, Eversource: Quite a few projects in queue waiting for payment. Still doing studies with cost causation. No group studies being formed right now. Would form one if it made sense.
- WK: still opening groups. One area where we have filled a CIP. Not targeting any additional areas for CIP fillings right now.
- CFP: Could be helpful if there was guidance on when projects proceed with cost causation or CIP. If there are specific metrics.
- Andrew Hickok, Solect Energy: Website hasn't been updated since September 2026.
- SI: Because the CIP group studies were filed last year. No update since then. Studies were completed.
- RA: Might be useful to have maps show "toxic" feeders and substations.
- Unutil Update: Just started a group study. Preliminary results in the next few weeks. Completed in August. Recently received several applications in area.

### 4. OPESS Tariff Update

- No updates.

### 5. Technical Standards Update from EDCs

- Eversource: No updates.
- National Grid: No updates.

- Unitil: No updates. Large update in December 2025.
- RA: When establishing thresholds, can we use over rather than equal or over certain amount. Example: rather than 500 kW and greater, can we make it greater than 500 kW?
- JB: Working on implementing when and where we can. Many documents to be updated.
- SI: Looking into this in 2026.

### **6. Common Technical Standards Document Update**

- SI: Good process reviewing with industry and EDCs.
- Need to submit final version with changes to EDCs for approval and then posting to TSRG website.

### **7. Close Out & Final Discussion**

- Next quarterly meeting:
  - June 18, 2026 1PM-4PM
- Send topics for future meetings to:
  - Shakir Iqbal ([shakir.iqbal@eversource.com](mailto:shakir.iqbal@eversource.com))
  - Tony Morreale ([tmorreale@ligconsultants.com](mailto:tmorreale@ligconsultants.com))
- JB: Retiring June 30<sup>th</sup>. Jeremy will still represent Unitil and likely bring in another from Unitil.