**IBRWG Update**

**March 2025**

**Chair: Julia Matevosyan, Vice-Chair: Miguel Cova Acosta**

**IBRWG met on March 14th (Webex, Open Meeting).**

The agenda and the presentation slides are available [here](https://www.ercot.com/calendar/03142025-IBRWG-Meeting-_-Webex)

106 people attended the meeting (at peak)

**IBRWG Main Meeting**

**BESS Ride Through in WECC**

Curtis Holland, WECC

* Discussed Battery Energy Storage Systems events/issues and mitigations in WECC:
  + Tripping events
  + PFR / AGC coordination issues
  + Oscillation issues
  + Fires
* Followed by discussion on needs for improved modeling and testing before and after commissioning; as well as education on operator’s PFR/AGC performance expectations & priorities that need to be provided to BESS operators, especially because the projects are often changing hands multiple times throughout their lifetime.

**HRL of a single resource vs an aggregated value of a defined IRR Group**

Abhi Masanna Gari, ERCOT

* Provided Recap of the issue brought by Acciona Energy from February IBRWG meeting
* ERCOT suggested that potentially Self-Limiting Facility concept may help to solve the issue here
* Acciona confirmed that they looked at the SLF concept but don’t believe it helps in case of IRR group (a plant consisting of multiple IRR units).
* ERCOT and Acciona agreed to discuss offline and bring back an update on the resolution to IBRWG.

**Short industry update (no slides)**

Julia Matevosyan (ESIG)

* Related to today’s WECC presentation on IBR performance issues, DOE i2x FIRST workshop held on 3/17, focusing conformity assessment of an IBR plant post commissioning, leaning on the draft proposed language of IEEE2800.2. <https://www.esig.energy/event/i2x-first-hybrid-workshop-interconnection-standards-workshop-spring-2025/> (presentations are now posted and the recording will appear under the same link in a few weeks)
* First (in Great Britain) GFM BESS that was awarded as a part of the Stability Pathfinder, Phase 2 tender, has now been commissioned: Blackhillock BESS, SMA is the inverter OEM there, the project is 200 MVA. This is first out of 5 GFM BESS that has been awarded as a part of that tender.
* ESIG’s study on the Benefits of GFM BESS in ATC service territory (in MISO footprint) has now been published, here <https://www.esig.energy/benefits-of-gfm-bess-project-team/> (webinar and a brief paper)