



GRIDWORKS

Rule 21 Working Group Four Working Group Call 5/19

Agenda

- 2:00-2:15** - Introductions, agenda, regulatory updates, issue write-up schedules
- 2:15-2:40** - Issue 19 discuss comments on Gridworks v1 write-up
- 2:40-2:55** - Issue 29 CALSSA and Clean Coalition present their proposal
- 2:55-3:00** - Break
- 3:00-3:30** - Issue F discuss party comments on CALSSA and PAO proposals
- 3:30-4:00** - Issue 18 CALSSA, IREC, PG&E, BAC summarize the updates to their proposals

Action Items

Issue 18 Anti-islanding:

- 5/26: CALSSA, IREC, BAC, and PG&E to complete consultations and provide final version of proposals
- 5/29: Gridworks to distribute issue write-up v1 for two-week comment period

Issue 19 ZNE new construction

- 5/22: PG&E to respond on timeline "by December 2021"
- 5/22: GPI to revise proposal based on IOU comments and submit final proposal
- 5/25: Gridworks to distribute issue write-up v2 for one-week comment period

Issue 29 Forum on safety standards

- 5/21: CALSSA and Clean Coalition to reword and submit their final proposal
- 5/25: Gridworks to distribute issue write-up v1 for two-week comment period

Issue F DERMS

- 5/22: SDG&E to provide any further comments on CALSSA proposal beyond its earlier comments
- 5/29: IOUs and other parties to respond to PAO follow-up questions (below)
- 6/2: Working Group to discuss Issue F proposals and responses to PAO questions in meeting
- 6/5: CALSSA and PAO to submit final version of proposals
- 6/8: Gridworks to distribute issue write-up v1 for two-week comment period



Meeting Notes:

- **Issue 19: Discuss comments on [Gridworks v1 write-up](#)**
 - **Link to the documents discussed in the meeting**
 - [R21 Issue19 Gridworks write-up v1 4.30](#)
 - [R21 Issue19 PG&E comments on write-up v1](#)
 - [R21 Issue19 PG&E ZNE update 5.14](#)
 - [R21 Issue19 SCE comments on write-up v1](#)
 - [R21 Issue19 SDG&E comments on write-up v1](#)
 - **Discussion Points**
 - Proponents will be given an opportunity to respond to utility comments on Issue 19 draft writeup and that will be incorporated to the next version of the report.
 - CALSSA Issue 3 is handled in the microgrid proceedings.
 - No further action is required at this point.
 - It should be mentioned in the Final Report of the Working Group that this issue is handled in the microgrid proceedings. (R21 report submission is after microgrid proceeding)
 - Clean Coalition suggested IOUs to refer to Annex A of its final Issue 19 proposal,
 - Comparison of microgrid proceedings vs ZNE has provided.
 - If the recommendations are handled in microgrid proceeding, no duplication is required.
 - 5/22 - GPI to revise proposal based on IOU comments and submit final proposal
 - SDG&E stated IT updates have a significant capital cost and don't seem value to the customers at this point.
 - SCE on Issue 19 said
 - Each unit can have a different size
 - Suggest single application rather than multiple,
 - Batch process where developers could submit many applications at single time



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- **Issue 29: CALSSA and Clean Coalition present their proposal**
 - **Link to the document discussed in the meeting**
 - [R21 Issue29 CALSSA proposal 5.15](#)
 - Discussion Points:
 - CALSSA (Brad Heavner): Consistent with the discussion with last meeting.
 - Another forum in future and new working group is suggested for this issue.
 - No later than 9 months this report is issues.
 - SCE (Roger Salasar): This issue may require discussion with other parties
 - Environmental Parties for guidance with how to deal with the environmental lines.
 - Safety can be addressed with standards.
 - SDG&E (Danielle Weizman,): Suggested more generic language
 - Change the wording to **future rule 21 working group or another forum**

Issue F discuss party comments on CALSSA and PAO proposals

- **Link to the documents discussed in the meeting**
 - [R21 Issue F PG&E comments on PAO proposal 5.15](#)
 - [R21 Issue F SBUA comments on proposals 5.15](#)
 - [R21 Issue F SCE comments on CALSSA proposal 5.15](#)
 - [R21 Issue F SCE comments on PAO proposal 5.15](#)
 - [R21 Issue F SDG&E comments on PAO proposal 5.15](#)
 - [R21 Issue F PG&E comments on CALSSA proposal 5.18](#)
- **Discussion Points:**
 - PG&E (Alex Portilla)
 - Hard to accept – no commissioning test required.
 - Perform commissioning test for additional setting for performance and also communication to make sure it receives the signal.
 - Lab testing / FAT acceptance test is not final step. Commissioning test to be done to ensure safety.



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- CPUC (Sophie Meyer): we have considered the question of scope and believe that technology development (and the PAO proposal) falls within the scope of Issue F, in addition to rules.

Issue 18 CALSSA, IREC, PG&E, BAC summarize the updates to their Proposals

- **Link to the documents discussed in the meeting**
 - [R21 Issue18 BAC proposal 5.15](#)
 - [R21 Issue18 CALSSA proposal 5.15](#)
 - [R21 Issue18 IREC proposal 5.15](#)
 - [R21 Issue18 PG&E comments on BAC proposal 5.15](#)
- **Discussion Points**
 - 5/26: CALSSA, IREC, BAC, and PG&E to complete consultations and provide final version of proposals
 - 5/29: Gridworks to distribute issue write-up v1 for two-week comment period

Meeting total Participants: 57+ participants (only partial list below)

Abtin Mehrshahi, CEC	Jose Aliaga Caro, CPUC	Patrick Saxton, CPUC
Alex Portilla, PG&E	Jordan Smith, SCE	Prabhakar Nellore, OpenEGrid
Annie Cwiklinski, Tesla	Jin Noh, CESA	Phuoc Tran, PG&E
Andy Schwartz, Tesla	Jose Gerbar, Nuvve	Rebecca Davis, GPI
Brenden Russel, SCE	Julia Levin, Bioenergy Association of California	Rehana Aziz, Gridworks
Brad Heavner, CALSSA	Katie Wu, Gridworks	Roger Salas, SCE
Brian McCollough, CPUC	Lee Trevino, PG&E	Sahm White, Clean Coalition
Brian Lydic, IREC	Matt Gonzales, PG&E	Julia Levin, Bioenergy Association of California
Catarino Vargas, SDG&E	Marc Hutton, Public Advocates Office	Sky Stanfield, IREC
Danielle Weizman, SDG&E	Max Ernst, PG&E	Sophie Meyer, CPUC
Eric Martinot, Gridworks	Mary Brown, SCE	Steve Sherr, Foundation Windpower
Erin McDonough, Tesla	Michael Jensen, PG&E	Steven Rymsha, Sunrun
Gary Holdsworth, SCE	Michelle Menvielle	Tam Hunt, GPI
Jason Bobruk, SolarEdge	Mike Turner, SDG&E	Tom Robert, PAO
Jenell McKay, SDG&E	Nick Lenssen, Bear Peak Energy Consulting	Trenton Jean, Tesla
Jennifer Kamphius, SCE		