

# DER-VET Task Force

## ESIC Working Group 1: Grid Services and Analysis

Andrew Etringer | EPRI

Miles Evans | EPRI

July 7, 2022



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- Confidential market strategies or business plans;
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- Advise or try to influence others on their business decisions (except to the extent that they are already public);
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- As a result, please make sure your phone is on mute throughout the webcast unless speaking. Do not place your phone on hold.

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# Agenda

- Software Update



# Software Update

# DER-VET Software Update

- Latest Version: v1.2.1 (updated May 4<sup>th</sup>, 2022)
- **Critical** Known Bugs (v1.2.1):
  - Reliability Service fails to cover an outage (*GUI, command-line*)
    - *This BUG was introduced in v1.1.2 (September 2021)*
  - Missing/Empty Values in the Input Time Series CSV are converted to zero (*command-line*)
- **Update v1.2.2 will be released ASAP (early next week)**
  - **The update will fix these critical bugs (above) that were recently found, and others (below)**
- Other Known Bugs (v1.2.1):
  - When setting up a Battery with a 'Known size', an error will appear in the Summary Page (*GUI*)  
Set the max duration of the size? Is required.
  - Better error handling within the project.json Migration script.

# DER-VET Software Update

- Bugs and Features being worked on in July 2022:
  - RA and DR revenue should grow each year after the optimization year
  - DR service should be compatible with other services
  - Optimization errors with multiple batteries
  - Disallow negative DA energy prices when sizing any technology
  - Automate the build of the application (Windows and Mac)
  
- *We expect to release an update again next month*





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