

DER-VET Task Force

ESIC Working Group 1: Grid Services and Analysis

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November 4, 2021



Antitrust Guidelines

Antitrust laws apply to EPRI, its members, funders, advisors, licensees, contractors, and vendors. Violations can lead to civil and criminal liability.

DO NOT DISCUSS...

- Pricing, production capacity, or cost information which is not publicly available;
- Sales territories, market shares, future product offerings;
- Confidential market strategies or business plans;
- Other competitively sensitive information;
- Advise or try to influence others on their business decisions (except to the extent that they are already public);
- Complaints or disparaging remarks concerning customers/suppliers/competitors.

DO NOT AGREE...

- To discriminate against or refuse to deal with a supplier (boycott);
- To only do business on certain terms and conditions;
- To set (or fix) prices;
- To divide markets or technologies;
- To allocate customers/suppliers/territories;
- To suppress a technology;
- To the use, promotion or endorsement of particular vendors, contractors, consultants or products.

Webcast and Recording Notification

- The webcast is being recorded along with all Q&A. Your participation provides consent to that recording.
- 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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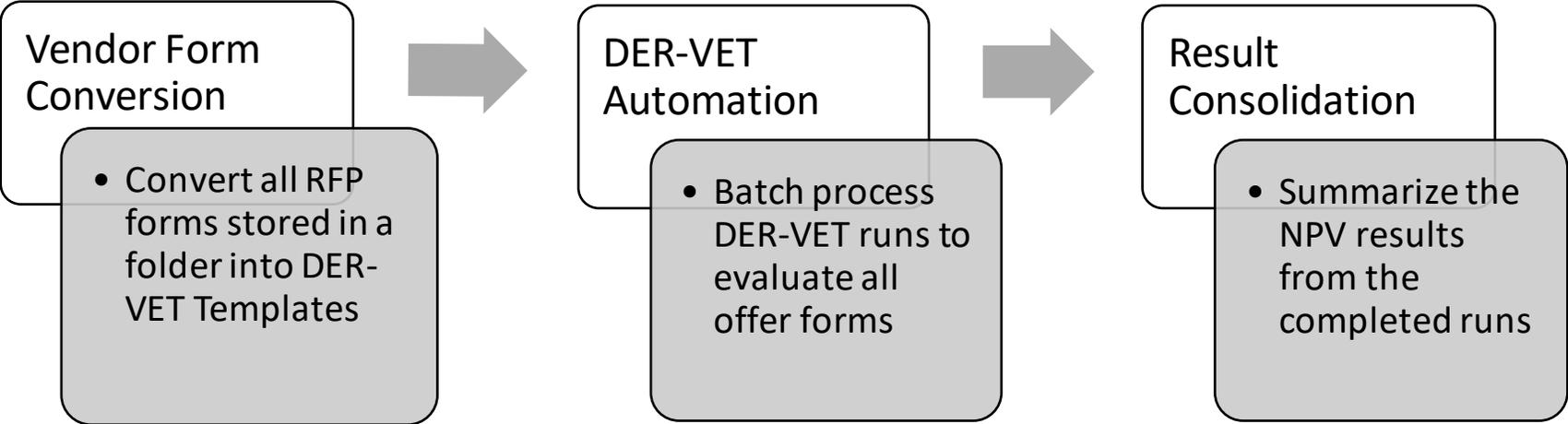
Agenda

- DER-VET for RFP Evaluation



DER-VET for RFP Planning

RFP Evaluation Workflow



Proposal Comparison

Parameter	Case 1	Case 2	Case 3
Battery Rating	1 MW, 1 MWh	1 MW, 2 MWh	1 MW, 4 MWh
Operating SOC Range	10%-90%	5%-95%	20%-100%
Efficiency	85%	80%	90%
Self Discharge Rate	1%/hr	1.25%/hr	1.5%/hr
CAPEX Cost	\$500/kWh+\$200/kW	\$500/kWh+\$200/kW	\$500/kWh+\$200/kW
Fixed O&M	\$5/kW-yr	\$5/kW-yr	\$5/kW-yr

RFP Evaluation Process Feedback Notes

- What is missing from the process?
- What needs to happen to make this process easier?

A blue-tinted photograph of four people (three men and one woman) standing together, looking at documents. They are wearing EPRI-branded lab coats or shirts. The woman is wearing a hard hat. The background is a solid blue color.

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