Energy Research and Development Division

FINAL PROJECT REPORT

Validated and Transparent Energy Storage Valuation and Optimization Tool

Appendix F: StorageVET™ Technology & Knowledge Transfer Report
Appendix F: Technology and Knowledge Transfer Plan

This appendix is compiled to address the specific requirements as outlined in the Statement of Work under Task 7. Further description of EPRI’s knowledge transfer goals and approach is contained in Chapter 7 of the Final Report.

Public Outreach

Since StorageVET™ is an analytical tool itself, rather than a discrete research project, it serves the public benefit by enabling users to investigate their own specific storage scenarios. To drive user success, EPRI is actively promoting awareness of StorageVET's availability and providing the necessary introduction and training by taking the following initiatives:

- Demonstrating StorageVET™ use cases in meetings and webcasts for the Energy Storage Integration Council (ESIC)
- Providing strategic outreach presentations to the ESA annual conference (accepted) and NY-BEST (accepted)
- Developing a white paper with concepts and illustrative results that support understanding of storage valuation for various utility and regulatory functions
- Hosting in-person and online training workshops to the public
- Conducting one-day training workshops for CPUC and other agencies upon request
- Continuous improvement of existing User Guide and Quick Start examples embedded in the tool as recommended by user feedback

Intended User Group and Use Cases

StorageVET™ is intended for use by all energy storage stakeholders including utilities, IPPs, regulators, storage vendors, and customers behind the meter. Use cases are detailed in Appendix A. EPRI is undertaking further use case development by:

- Conducting two-day internal conferences with other EPRI programs to identify gaps in energy storage valuation in broad contexts that include Demand Response and Distributed Energy Resources
- Conducting storage opportunity screening with current subscribers to EPRI’s Energy Storage and Distributed Generation program.

Published Documents

Published documents are available for download at www.storagevet.com they include:

- **StorageVET™ V1.0 Software User Guide**
  published 12/21/2016
- **Energy Storage Valuation in California: Policy, Planning, and Market Information Relevant to the StorageVET™ Model**
  published 12/19/2016
Policy Development Activities
Although StorageVET™ is not currently being used for policy development, EPRI is actively facilitating future policy development using the tool by:
• Offering participation in storage-related workshops for LNBA at CPUC
• Exploring further outreach activities with NYSERDA and DOD

User Base
StorageVET™ currently has around 300 registered users.