

## **DER Aggregation Resources for Regulators**

Taken from “Lessons Learned from DER Aggregations Nationwide” at the 2023 NARUC Summer Policy Summit

### **Wholesale Market Resources**

- NASEO and NARUC, [Summary of Expert Recommendations for Supporting DER Aggregator Participation in Wholesale Markets and Operations in Line with FERC Order 2222](#)
- Energy Systems Integration Group, [DER Integration into Wholesale Markets and Operations](#)
- Advanced Energy United, [FERC Order No. 2222 Implementation: Preparing the Distribution System for DER Participation in Wholesale Markets](#)
- Electric Power Research Institute, [DER Aggregation Participation in Electricity Markets: EPRI Collaborative Forum Final Report and FERC Order 2222 Roadmap](#)
- Advanced Energy Economy and GridLab, [FERC Order 2222 Implementation: Preparing the Distribution System for DER Participation in Wholesale Markets](#) (2022)
- FERC Dockets EL-16-92/ER17-996

### **Retail and Mixed Wholesale/Retail Market Resources**

- Berkeley Lab, [Regulation of Third-Party Aggregation in the MISO and SPP Footprints](#)
- Berkeley Lab, [Opportunities and Challenges to Capturing Distributed Battery Value via Retail Utility Rates and Programs](#)
- Berkeley Lab, [Integrated Distribution System Planning](#)
- Berkeley Lab, [Locational Value of Distributed Energy Resources](#)
- Arizona Public Service Distributed Demand-Side Resources Aggregation tariff ([Docket E-01345A-22-0143](#) and [Docket E-01345A-19-0148](#))
- CPower, [Regulating Demand Response and Aggregators in the Midwest While Safeguarding Local Jurisdiction: A Guide for State Regulatory Commissions, Electric Cooperatives and Municipal Electric Utilities](#) (2022)
- US DOE Loan Program Office, Pathway to Commercial Liftoff for Virtual Power Plants (forthcoming)
- [Demand Response Information Workshop](#), Missouri PSC. Recording forthcoming.

### **Additional**

- Brattle, [Real Reliability: The Value of Virtual Power](#) (2023)
- Vibrant Clean Energy: [A New Roadmap for the Lowest Cost Grid](#) (2020)
- Vote Solar/SUN report [DERs as a Roadmap to Resilience](#) (2023)
- Commonwealth Journal, [“Grid operator dials back electricity concerns”](#) (June 20, 2023)