

Prioritized List of Policy Topics for Virginia based on VPP Types

Context: This memo provides an overview of key topics that the Commonwealth will need clear and supportive policies, regulations, and utility program rules around in order to enable the Priority VPP types identified from DER Task Force input. During the Task Force process, the current state of Virginia’s policies will be assessed across these policy topics to develop recommendations on actions needed to establish the minimum standards necessary to enable each policy topic.

Top 3 VPP Types

- **“PJM Capacity”** = VPPs participating in PJM Capacity market with BTM storage
- **“Peak Shaving Utility Program” (PSUP)** = Distribution system peak shaving, with top technologies (BTM and FTM distributed storage, solar+storage, EV managed charging, etc.); Utility program first
- **“Datacenter- demand flexibility contract (DCDF)”** = contracted capacity, load controls (demand flexibility) and BTM storage. Utility program first

Legend:

- P1 - Topic must be addressed to enable VPP Type
- P2 - Topic advancement is helpful but not mandatory
- P3 - Nice to have

Table 1 - Virginia VPP Policy Topics

Policy Topic	PJM Capacity	Peak Shaving Utility Program (distribution system)	Datacenter – Demand Flex
Setup/Registration			
DER Eligibility	n/a	P1	P1
DER Registration – EDC Review	P1	P1	P1
DER Registry	P2	P2	P2
Access to Customer Data	P1	P1	P1
Customer Enrollment / Protection	P1	P1	P1
Aggregator registration / licensing	P2	P2	P2
Dispute Resolution	P1	P2	P2
Deployment / Buildout			
Interconnection	P1	P1	P1
Access to Grid Data	n/a	P3	P2

Policy Topic	PJM Capacity	Peak Shaving Utility Program (distribution system)	Datacenter – Demand Flex
Cybersecurity	P1	P1	P1
Operations			
Telemetry	n/a	P2	P2
EDC/DERA Operations Coordination	P1	P3	P2
EDC – Individual DER Operations Coord	n/a	P2	P2
Communications Protocols	P2	P2	P3
Dispatch Override	P1	n/a	n/a
Grid Services Authorization	P2	P1	P1
Grid Services Mechanisms	n/a	P1	P1
Metering	P2	P1	P1
Transaction Settlement Processes	P3	P1	P1
Dual Participation	P1	n/a	P1
Distribution System Planning			
Utility Pilot Programs	n/a	P3	P1
Benefits and Costs of VPPs	n/a	P1	P3
Ratepayer / Utility Financial Issues			
Cost Recovery for VPP payments	n/a	P1	n/a
Cost Recovery for VPP infra investments	P2	P1	P1
Retail Rate Design interaction	P2	P1	P2