PUC Interconnection Rulemaking

vermont electric power company



July 18, 2019 Mark Sciarrotta

PUC Rule 5.500 background

9/6/2006	PUC Rule 5.500 adopted, established standards for the review of interconnection applications by utilities
2015-2016	DPS-led Interconnection Working Group met nine times between 2015-2016 to discuss and draft proposed rule
3/18/2016	DPS petitioned PUC to open proceeding to review Rule 5.500 in order to modernize rule to reflect current regulatory requirements and industry standards
4/25/2016	PUC Order opening rulemaking proceeding to consider amending PUC Rule 5.500.
8/4/2016	PUC Workshop (queue management, interconnection impacts, cost, etc.)
9/9/2016	DPS revised proposed rule reflecting workshop comments
5/2/2017	PUC Workshop (ePUC system, fast track analysis, current model agreements, application fee, regulatory gaps, site control, supplemental review process)

****No changes were made to the interconnection rule.**

Current PUC Rulemaking 5.500 Case No. 19-0856-RULE

5/15/2019	 PUC Order initiated proceeding to review Rule 5.500 to continue to analyze interconnection issues and to clarify interplay between net-metering rule and interconnection application review process. Builds on DPS proposed revisions from 2016 Supplemental review process Incorporates ISO-NE's ride-through standards for voltage and frequency excursions Cost-based interconnection application fees (tariff vs standard fee)
6/15/2019	Stakeholder comments due on draft changes to Rule 5.500 and other issues that should be addressed through rulemaking process

Waiting for PUC to issue scheduling order in late summer/fall(?)

Stakeholder input themes

- More robust treatment of battery storage and similar emerging technologies
- Harmonization of Rules 5.100 (net-metering) and 5.500
- Applicable interconnection codes & standards
- Alternative rule models
- Clarification and definition requests
- Fast Track Screening applicability and process

Stakeholder input themes con't

- Adjustment to application fee (standard fee vs tariff)
- Replace supplemental review process with modified feasibility study process
- Consideration of deadlines on affected utilities
- Compliance tracking
- ePUC platform for interconnection filing