

FTC DG Solar Conference
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Public Service Commission of Wisconsin



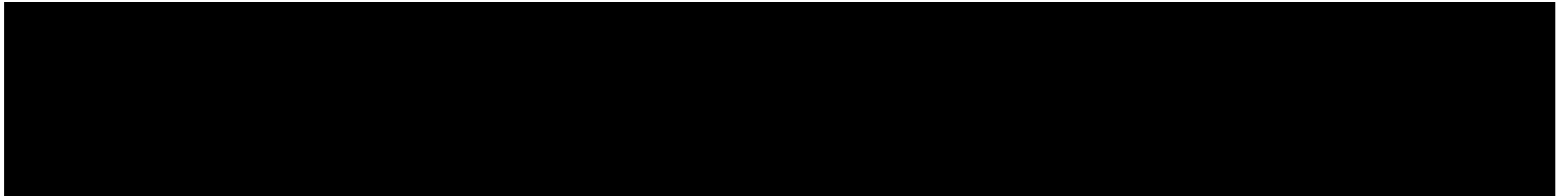
Net Metering in Wisconsin

- Federal Jurisdiction – Section 210 of the Public Utility Regulatory Policy Action and 18 C.F.R. Part 292
 - Directed FERC to establish regulations to encourage cogeneration and small power production
 - Purchases from Qualifying Facilities (QFs)
- State Jurisdiction
 - Exclusive jurisdiction in establishing retail rates
 - FERC gave states latitude in determining how avoided costs are to be calculated for the purposes of setting rates for purchases from QFs
 - In 1982, PSCW required that all electric utilities file tariffs providing net energy billing per PURPA (docket 5-ER-11) and in 1983 issued an order establishing the methods and standards for implementing PURPA in Wisconsin (dockets 5-ER-11, 12, and 13)

Net Metering in Wisconsin

- Approximately 19MW of DG net metered in Wisconsin (2015)
- Average annual growth rate of 22% per year since 2008
- Size Limits
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Net Metering in Wisconsin



Note: The PSCW does not regulate Co-ops

Cross-



Solar DG Competition

- Utility-offered community solar programs provide good alternative to customer-owned DG.
- Two basic program models in Wisconsin
 - Community Solar – upfront purchase
 - Shared Solar – “pay as you go”
- Both models offer competitive pricing compared to net metered DG
- Utility-offered programs allow all ratepayers to benefit from DG
- Utilities control siting to maximize benefits and minimize costs to the overall grid