



## ***MSEIA SOLAR REPORT FOR PENNSYLVANIA DECEMBER 2016 SUMMARY***

### **Strategic Highlights**

*Note: this month we're providing highlights on activities in neighboring markets...*

**SEIA cites community solar as driving Q3 2016 growth.** On December 13, GTM Research and the Solar Energy Industries Association's (SEIA) released their [Q4 2016 U.S. Solar Market Insight report](#), which highlighted that 4.143 GW of solar PV capacity were installed in the United States in the third quarter of 2016. Also of interest, community solar added more capacity during 3Q 2016 than the segment installed in all of 2015, "playing a key role in supporting the second-largest quarter ever for the non-residential PV market," per the report...

**Two recent reports on net metering present opposite findings.** Environment New York released the [Shining Rewards report](#) that documents the rewards of net metering, and highlights how solar panels provide more benefits than they received from utilities. While the Electric Markets Research Foundation (EMRF) released preliminary results of a research study on [The Sustainability of Net Metering](#), indicating that the value of solar diminishes as more rooftop solar is added to the grid – and that the costs of net metering to customers without rooftop solar become so significant over time that it is not a sustainable policy...

**Oral arguments scheduled for U.S. Court of Appeals review of FERC's approval of PJM's proposed changes to the Reliability Pricing Model.** Respondents filed briefs supporting FERC's conclusion that the default cap would represent a low-end competitive offer from a low-cost resource...

**Proposed community solar implementation tariffs in the Maryland community solar pilot program docket to be considered at the December administrative meeting.** Energy advocates filed comments urging the MDPSC to support policies that maximize savings for all Marylanders when considering utility compliance and tariffs, specifically regarding the prompt application of credits to subscribers' utility bill...

**Comments filed by stakeholders in the Massachusetts emergency net metering cap rulemaking.** The AG urged the DPU not to establish a monthly minimum reliability charge (MMRC) because the law signed by Governor Baker does not allow for its approval at this time. Consumer advocates and solar associations echoed these sentiments, and the Solar Energy Industries Association recommended that the DPU open a separate proceeding to determine whether an MMRC is actually needed...

**BPU Staff issued its Microgrid Report.** Staff's recommendations include determining New Jersey definitions for DER and microgrids, and developing a stakeholder process to develop and implement TC DER microgrid pilot projects...

**The Ohio Legislature passed a Renewable Energy Standards bill.** The bill eliminates the renewable energy and energy efficiency requirements for 2017 and 2018, and decreases energy efficiency program requirements. The bill has been transmitted to Governor Kasich and is awaiting his action...



## Pennsylvania - Renewable Energy

<b>Reference No.</b>	<p><a href="#">PAPUC Docket No. P-2016-2546452</a></p> <p><i>(Opened on 05/20/2016)</i></p>
<b>Description</b>	<p>Petition of PECO Energy Company (PECO) for: (1) approval of its Microgrid Integrated Technology Pilot Plan; and (2) issuance of a declaratory order regarding the recovery of microgrid costs.</p> <p>PECO seeking PAPUC approval for authority to conduct a community microgrid pilot, which would include the utility constructing, owning, and operating several distributed energy resource technologies to power the proposed microgrid, including natural gas engines. PECO is proposing two integrated microgrids to support approximately 388 acres in Concord Township with a variety of public service loads, including healthcare, local emergency services, a retirement community, hotels and gas stations to form a microgrid capable of supplying power to three critical government facilities and twenty-seven public accommodations with a typical aggregate peak load of 8.6 MW. PECO also will share lessons learned from the Pilot to create a roadmap for the deployment of future microgrids and the integration of DERs.</p> <p><i>Associated Case: PAPUC Docket No. <a href="#">A-2016-2546450</a> - PECO's application for construction of microgrid distributed energy resources fueled by natural gas.</i></p>
<b>Why It Matters</b>	As in the recently-rejected proposal by BGE in Maryland, this proposal raises significant concerns about utility involvement - and rate recovery - in what should be a competitively-provided service.
<b>Recent Action</b>	ALJ issued recommended decision ( <a href="#">12/9/16</a> ), granting PECO's petition to withdraw the application.
<b>Next Action</b>	Exceptions are due by <a href="#">12/29/16</a> ; reply exceptions are due by 1/8/17.



**Disclaimer:**

*The Strategic Update Service (“Update”) is distributed under a limited license to your organization, pursuant to terms included in your signed agreement with P.R. Quinlan Associates Inc. Distribution of this Update, or the information contained herein, outside of your organization, is prohibited. While P.R. Quinlan Associates Inc. makes all reasonable efforts to provide correct information, it cannot and does not warrant or guarantee that the data provided in this Update are accurate in every respect. No warranty of any kind, whether express or implied, including but not limited to the warranties of non-infringement of third party rights, title, merchantability, fitness for a particular purpose and freedom from computer virus, is given with respect to the mentioned information contained in this Update. Therefore, P.R. Quinlan Associates Inc., as well as its officers, directors, employees, agents and managers, on behalf of whom this disclaimer is issued, shall have no liability or responsibility whatsoever no matter whether it is based on contract, tort or any other legal ground for any inaccuracy, incompleteness, omission, lack of timeliness or any other error of the data nor for any computer viruses transferred with this Update. Decisions based on information contained in this Update are the sole responsibility of the user. Thus, P.R. Quinlan Associates Inc., as well as its officers, directors, employees, agents and managers shall have in particular no liability or responsibility whatsoever for any direct, indirect or consequential loss to any person caused by or arising from any information - whether correct or incorrect - supplied by P.R. Quinlan Associates Inc., through this Update.*

