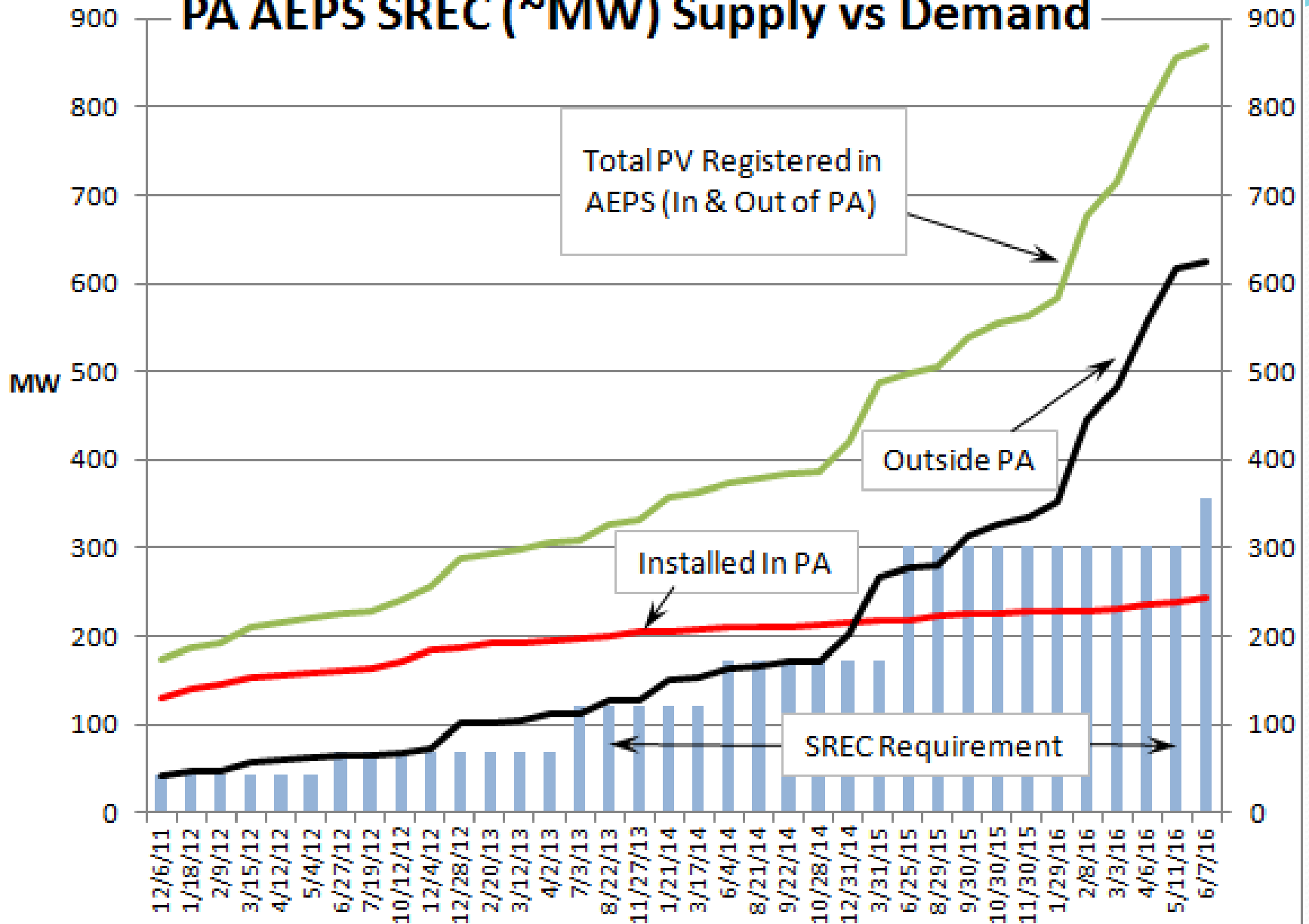


# Pennsylvania Update

MSEIA – 2nd Qrtly Mtg - 2016

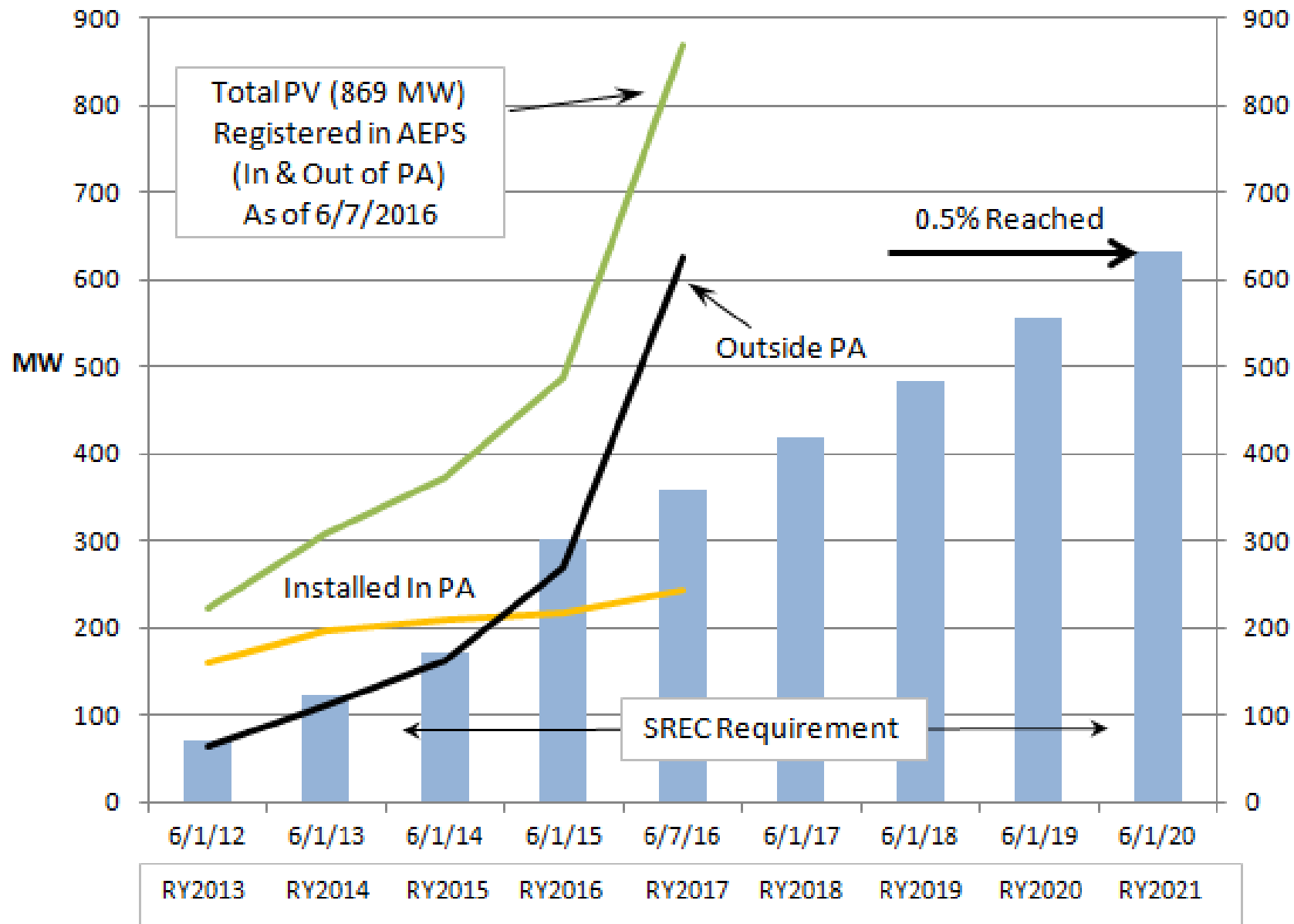
# PA AEPS SREC (~MW) Supply vs Demand



PASEIA - 6/8/2016

~ 1,134 SRECs/Yr per MW Equivalent (AEPS)

# PA AEPS SREC (MW Equiv.) Supply vs Demand

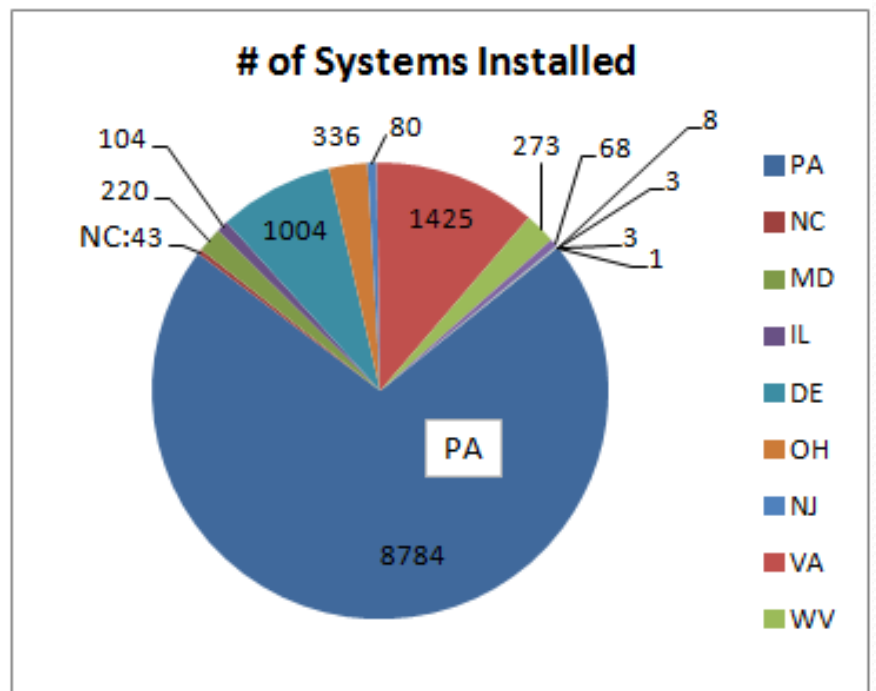
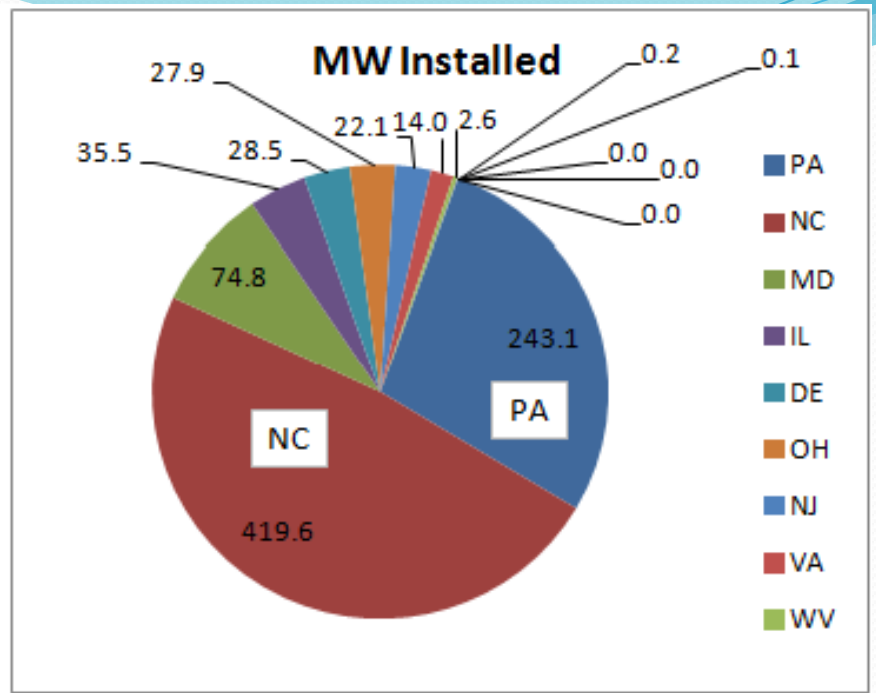


PASEIA - 6/8/2016

~ 1,134 SRECs/Yr per MW Equivalent (AEPS)

# Solar PV Systems and Capacity Registered in the PA AEPS – By State

State	MW	# Systems
PA	243.1	8,784
	28%	71%
NC	419.6	43
MD	74.8	220
IL	35.5	104
DE	28.5	1,004
OH	27.9	336
NJ	22.1	80
VA	14.0	1,425
WV	2.6	273
DC	0.2	68
IN	0.1	8
MI	0.0	3
TN	0.0	3
KY	0.0	1
Subtotal	625.4	3,568
	72%	29%
Grand Total	868.5	12,352



PV Systems in operation as of 6/7/2016

# SREC Status in PA

- Total PV capacity registered (869 MW) has significantly exceeded the final 0.5% solar requirement by 2021 (~ 632 MW) – **five years ahead of schedule** (its already >37% above the 2021 requirement)
- SREC market still vastly oversupplied, with ~ 72% of the total capacity of PV systems registered in the PA AEPS from out-of-state projects (243 MW in PA vs 625 MW out of state)
- Since Jan 1, 2016 (in just 6 months), more than 289 MW out-of-state solar capacity has registered in the PA AEPS Program compared to 14.7 MW installed in PA – 20X more out-of-state vs PA registrations
- North Carolina has about **173 MW MORE** solar capacity registered in the PA AEPS than all of the solar PV capacity installed in PA!! – Almost double PA's solar capacity.
- PA SREC price has dropped to \$10/SREC vs. NJ: \$288/SREC

# More Status in PA

- 5/19/2016 - Independent Regulation Review Commission (IRRC) **rejected** the PA PUC's final order on their revised rules on net metering, interconnection and the AEPS; based on the PUC stepped outside their authority to impose an additional system generation capacity limit (i.e. capacity limited to 200% of annual usage) – ***Its not over yet***
- Legislation introduced by House Republican Keller to **close the borders** in PA (HB2040); companion Senate bill already in place – We are modifying this language, as it is currently ineffective
- **Climate Change Hub** – Having a huge lobby day on 6/14/2016 – To educate the legislators about the Clean Power Plan and the importance of supporting policies that promote clean energy and opposing legislation meant to obstruct the Clean Power Plan
- Significant uptick on **interconnection application rejections** from PECO (and other utilities) ; have an experienced attorney that may work on several of these cases as a collective
- PECO hosting a Solar Stakeholder Collaborative on 6/23/2016
- PECO submitted a petition to the PUC about a proposed micro-grid project
- Philadelphia License & Inspections just released a revised draft for review on their expedited permit application for residential 10 kW solar PV systems – PASEIA is reviewing
- Commonwealth Finance Authority (CFA) \$30M Solar Fund – CFA Board has a meeting set on 6/13/2016, to review Gabriel Assoc. report and recommendations for funding applications and allocation; They might vote on launching the program; Meeting is open to all

# Status in PA

## Update Since Qrtly Mtg (5/10/2016)

- Net Metering – The PA PUC already revised their final rules and removed elements of the 200% capacity cap, but it still has the independent existing load requirement for interconnection , and the potential for creating a net metering fee. Unfortunately the PUC commissioners voted unanimously in favor of these revised final rules, on 6/9/2016; PASEIA and our NEM collaborative opposes this revision and will testify at the next IRRC public meeting
- Commonwealth Finance Authority (CFA) \$30M Solar Fund – Just learned this meeting originally set for 6/13 was canceled – Again!

# HB2040 (Keller Amendment)

The current amendment language to the AEPS reads:

*b) Solar photovoltaic technology—To meet the requirements of this section all solar photovoltaic technology **registered** in accordance with this act shall directly deliver the electricity it generates to the distribution system operated by an electric distribution company operating within this Commonwealth and currently obligated to meet the compliance requirements contained in this act.*

We have several modifications to this language, some of which is based on DC's latest bill.