

# Net Energy Injections at Load Busses Quarterly Report

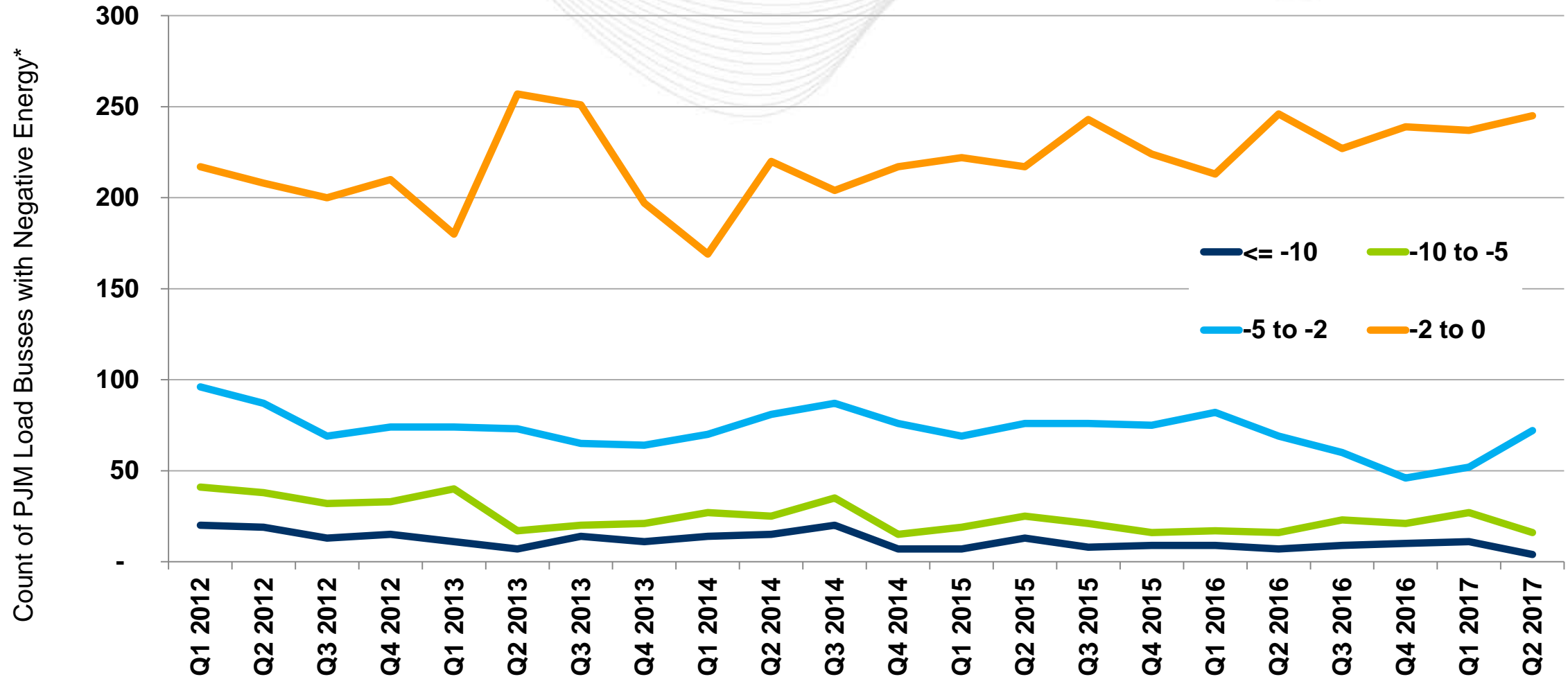


Jennifer Warner-Freeman  
Sr. Economist, Market Analysis  
Market Implementation Committee  
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- **Follow up effort to the Net Energy Metering Senior Task Force (NEMSTF) recommendation**
  - PJM will implement a quarterly review to track and trend overall incidents of net energy injections at load busses
- **PJM Manual 28 Requirement**
  - PJM will assess and trend quarterly the degree of net energy injections at load busses modeled in the PJM network system model (i.e., reverse power flows) in order to detect and correct any modeling issues and to identify any generation in excess of load that appears at a load bus.



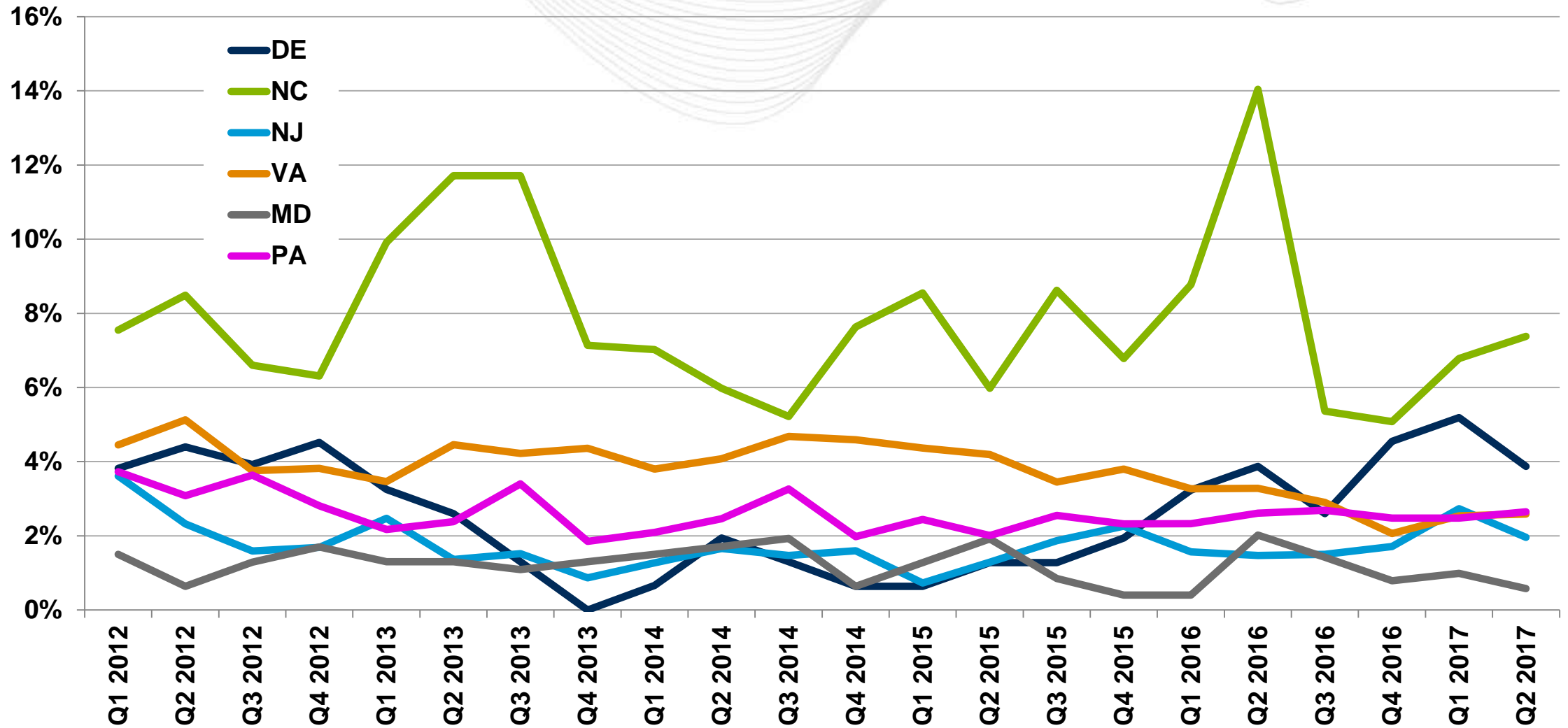
# PJM Load Busses with Negative Energy on Average



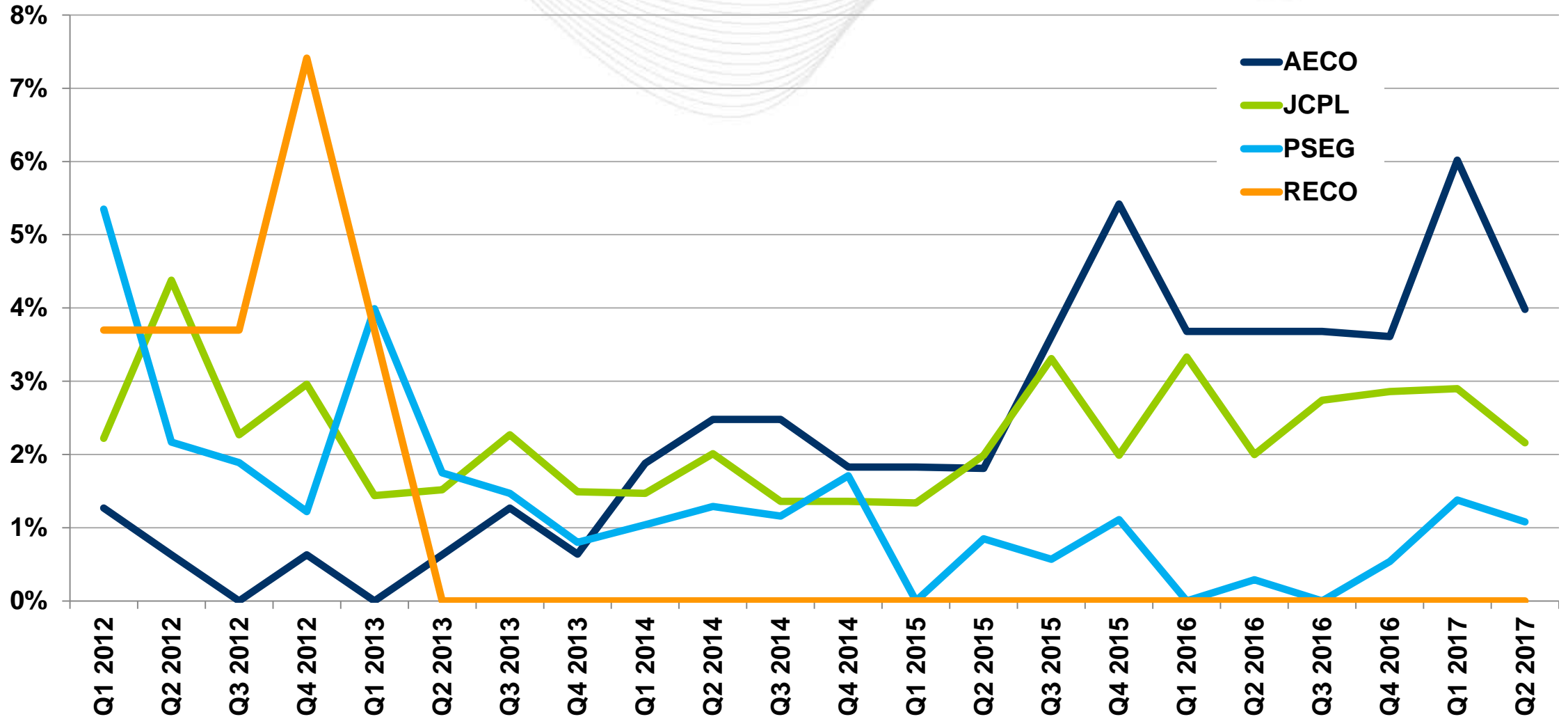
\* The total number of PJM load busses is 9,241 as of the most recent model build.





# Mid-Atlantic State Load Busses with Negative Energy on Average



# New Jersey Load Busses with Negative Energy on Average



- Over the five-plus year period covered by this report:
  - PJM load busses:  14.1%
  - PJM load busses with negative energy:  9.9% (slide 3)
- Recent increases in the percentage of load busses with negative values on average in DE (slide 4) and AECO (slide 5) were investigated and corrected since the last quarter's report.
- PJM continues to track this data to improve its EMS Network Model. To date, trends have not been indicative of an underlying Net Energy Metering issue.