



# Net Energy Metering Quarterly Review

Market Implementation Committee

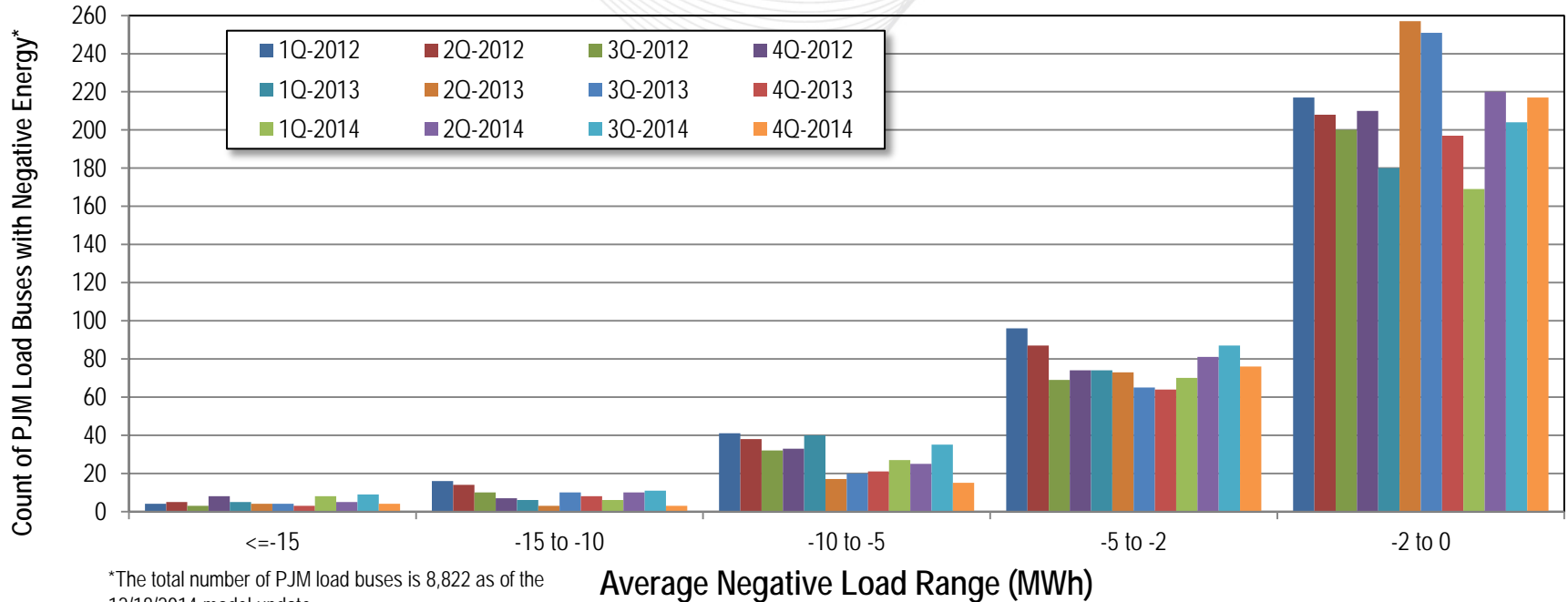
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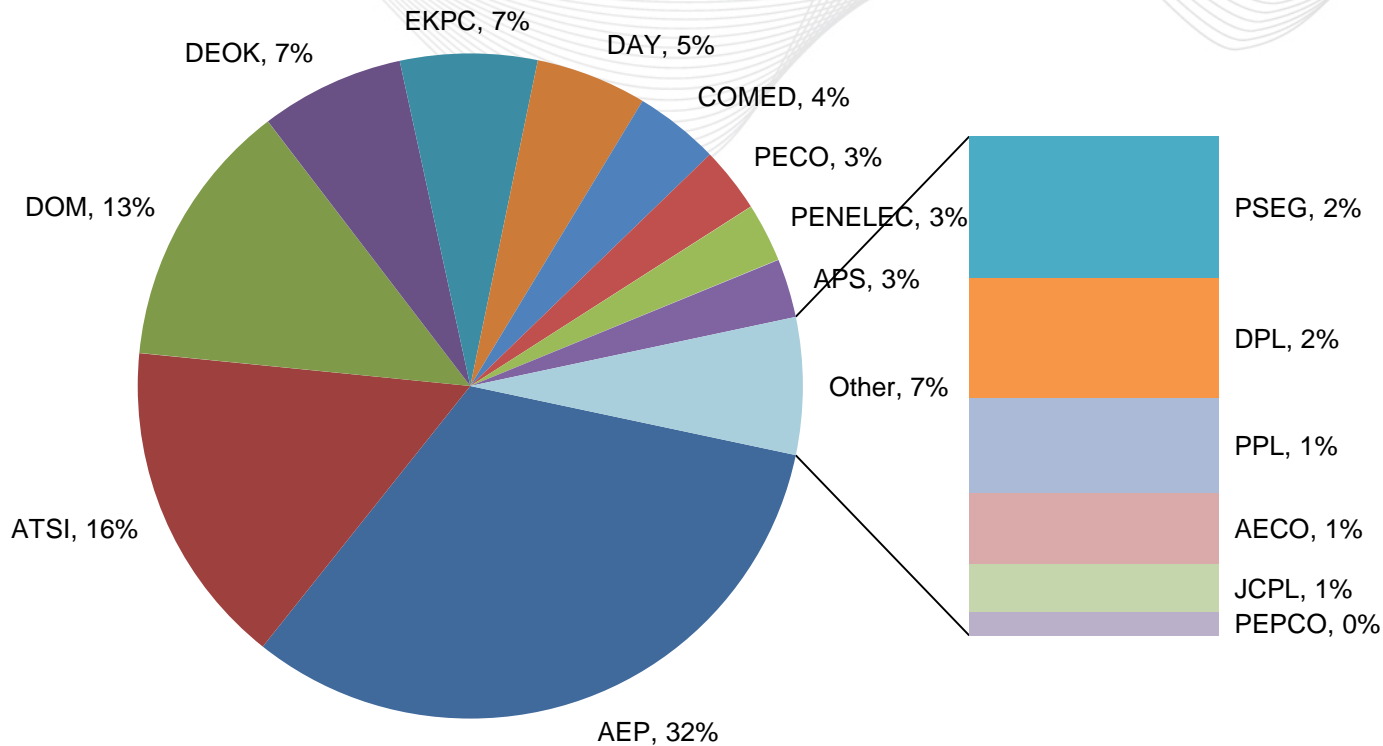
- Follow up effort to the Net Energy Metering Senior Task Force (NEMSTF) recommendation
  - PJM will implement a quarterly review to track and trend overall incidents of net energy injections at load buses
- PJM Manual 28 Requirement
  - PJM will assess and trend quarterly the degree of net energy injections at load buses 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 Buses with Negative Energy on Average



\*The total number of PJM load buses is 8,822 as of the 12/18/2014 model update.

# Negative Energy Load Buses by Zone (Q4 2014)



- In Q4 2014 the number of PJM load buses with negative energy on average increased 7.5% (293 to 315) compared to Q4 2013. The total number of PJM load busses increased 2.5% in that same timeframe.
  - The number of PJM load buses with very small negative energy (-2 to 0 MWhs) increased 10.2% (197 to 217) compared to Q3 2013.
  - The number of PJM load buses with large negative energy (-2 MWhs or less) increased 2.1% (96 to 98) compared to Q3 2013.
- Zones with the most negative energy buses are not zones where distributed Solar PV penetration is greatest (slide 4).
- PJM continues to look for a better indicator of Net Energy Metering issue.