



Net Energy Metering Quarterly Review

Market Implementation Committee
January 8, 2014



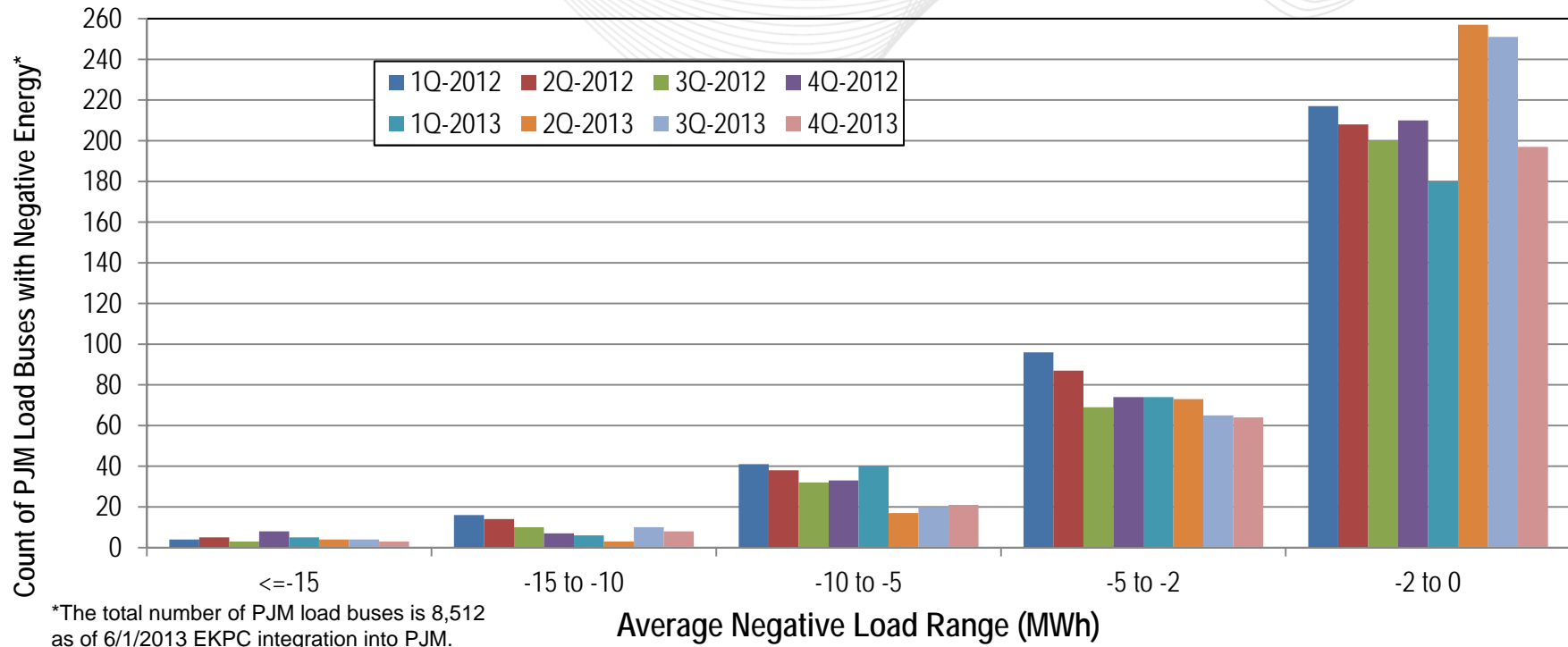
Net Energy Metering Quarterly Report

- 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.



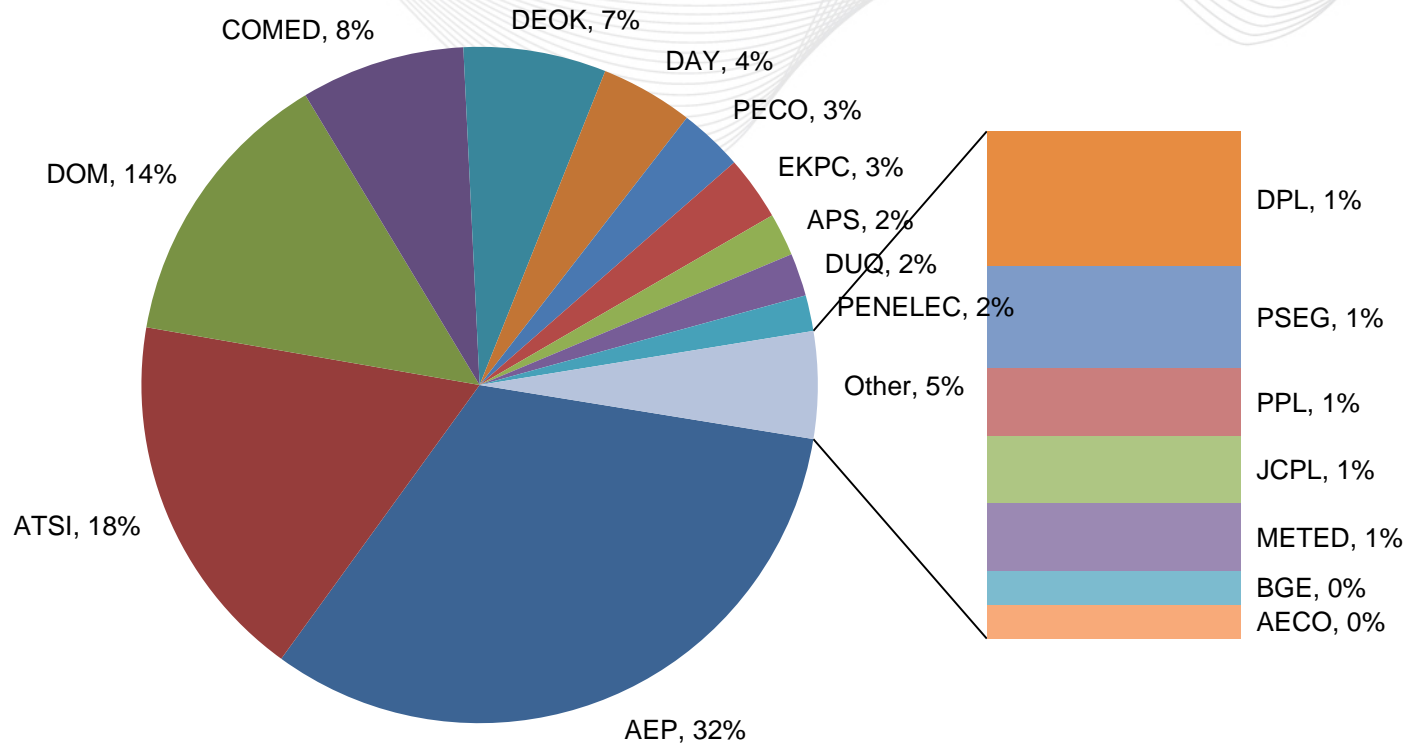
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PJM Load Buses with Negative Energy on Average





Negative Energy Load Buses by Zone (Q4 2013)





Observations

- The number of PJM load buses in Q2 2013 increased **3.8%**, largely due to the EKPC integration on 6/1/2013.
- The number of PJM load buses with large negative energy (less than -2 MWhs on average) continues to **decline**.
- In Q4 2013 the number of PJM load buses with very small amounts of negative energy (-2 to 0 MWhs) decreased **6.2%** compared to Q4 2012 (197 vs. 210).
- 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.