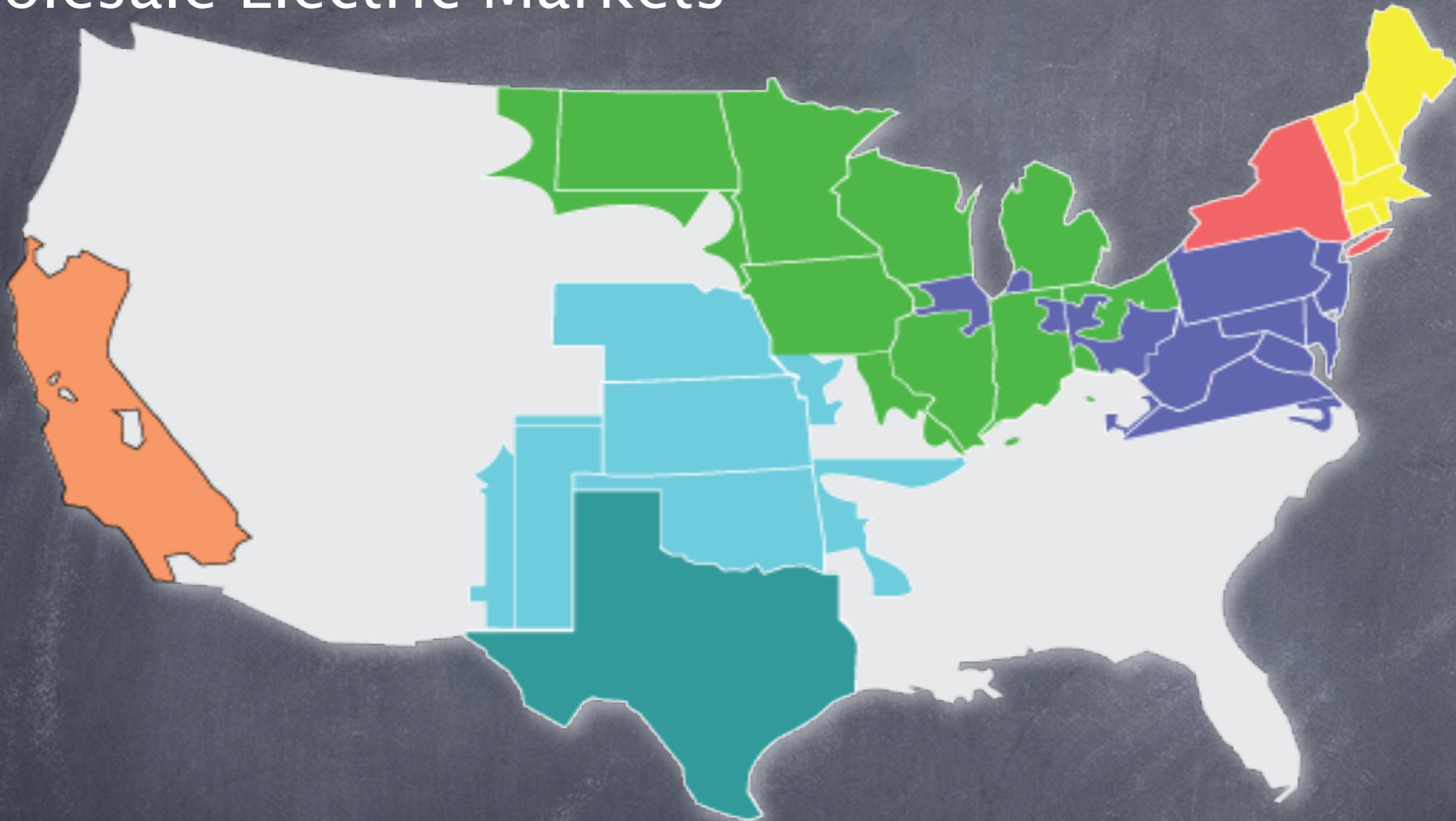


**FERC Orders 745 and 755
Or
How Much Fun Can You Have
in One Afternoon**

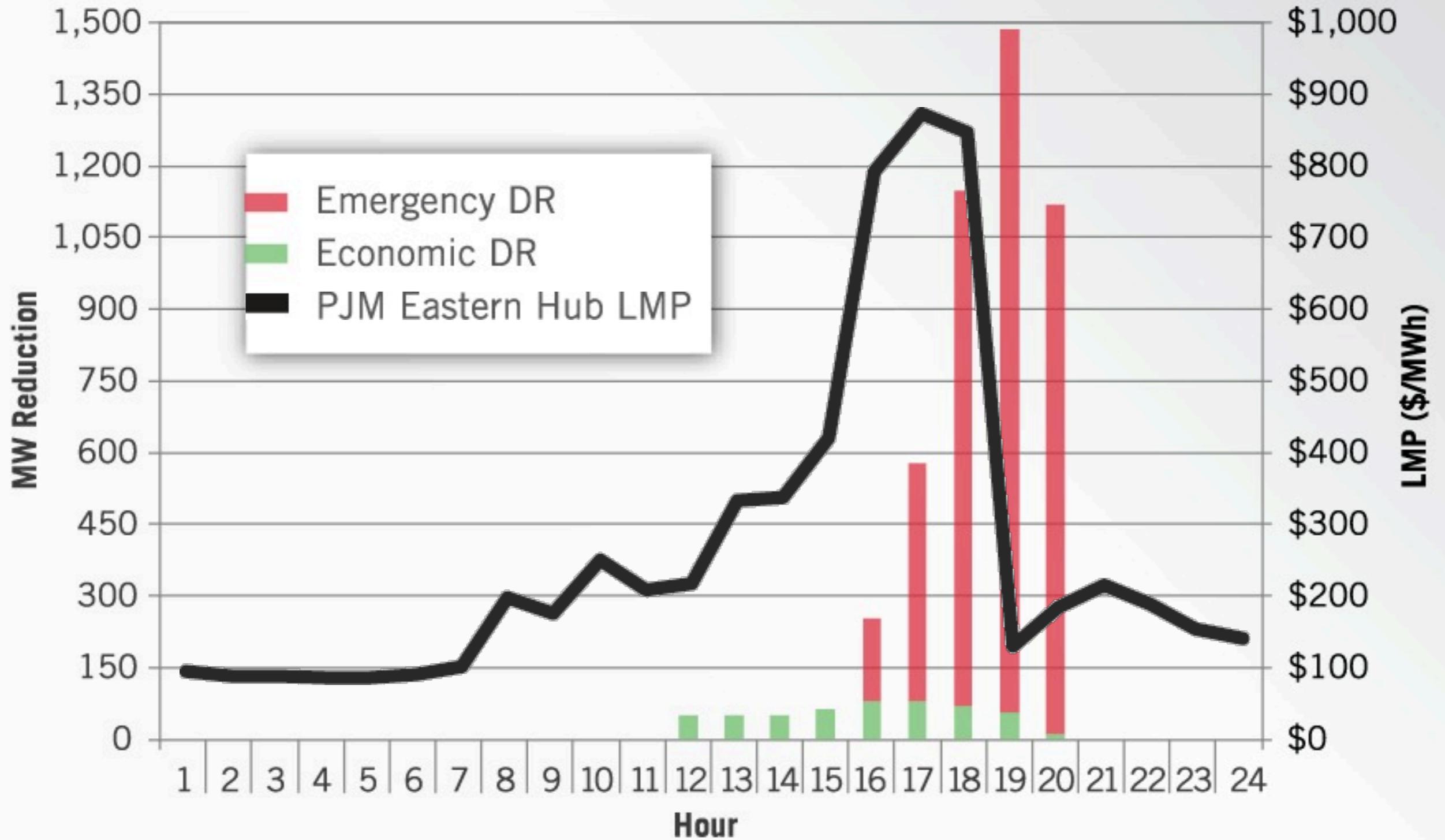
- **What are Organized Wholesale Markets**
- **What is Demand Response**
- **Why is Demand Response important in Markets**

FERC Independent Organized Wholesale Electric Markets

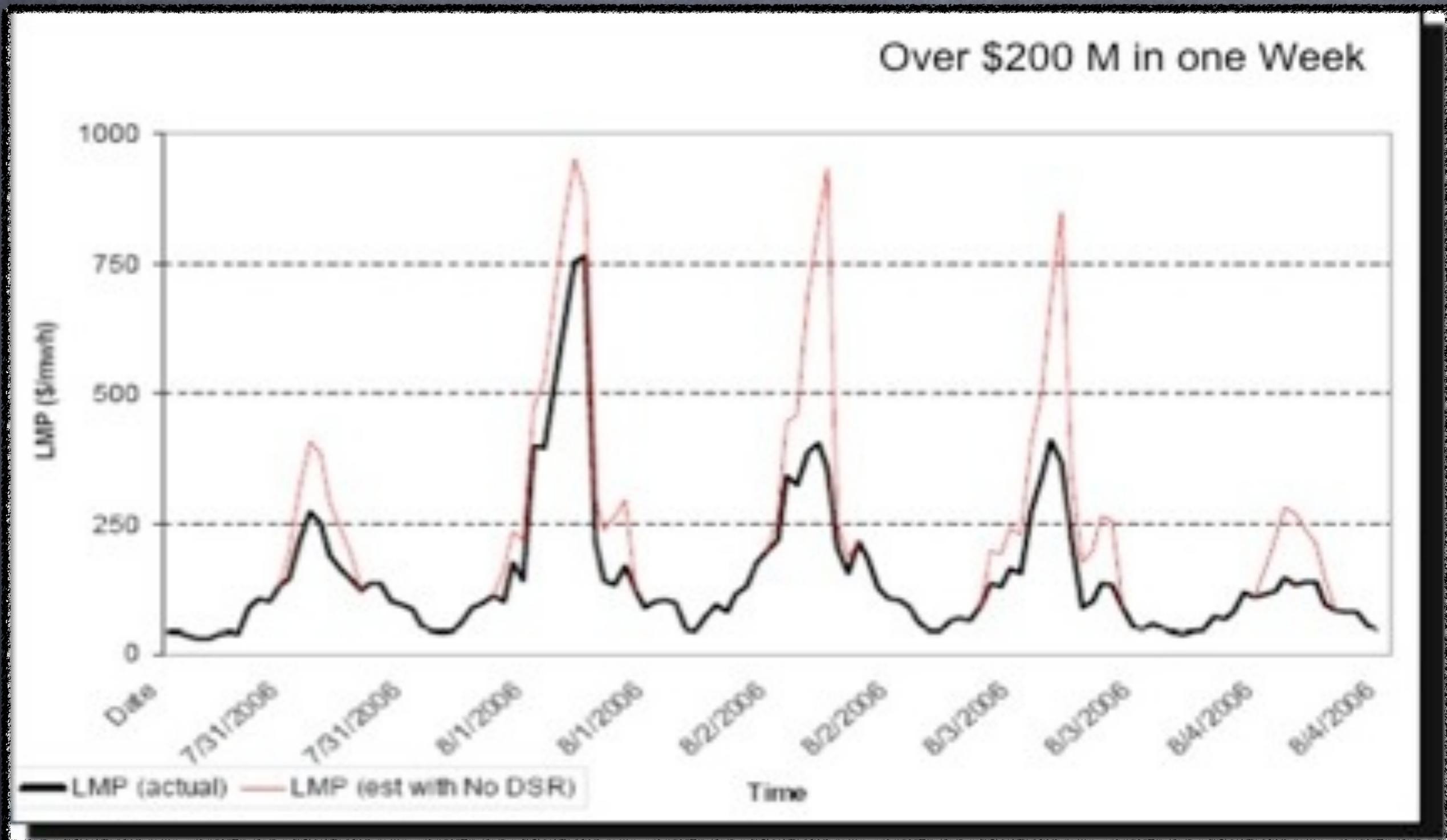


- Midwest ISO
- PJM Interconnection
- California ISO
- New York ISO
- ISO New England
- Southwest Power Pool
- Electric Reliability Council of Texas

DR in PJM on May 31, 2011



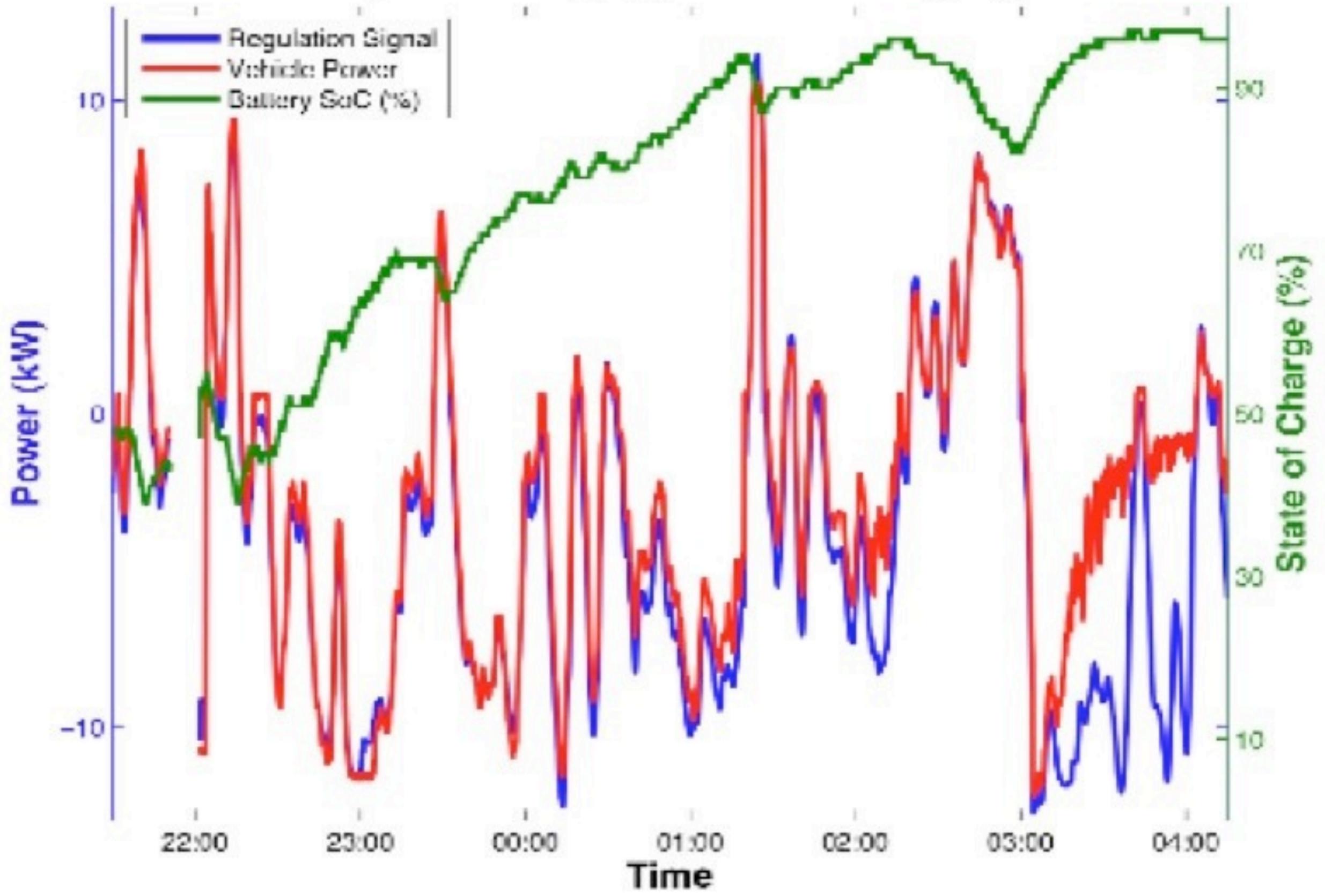
Grid Benefits of Demand Response



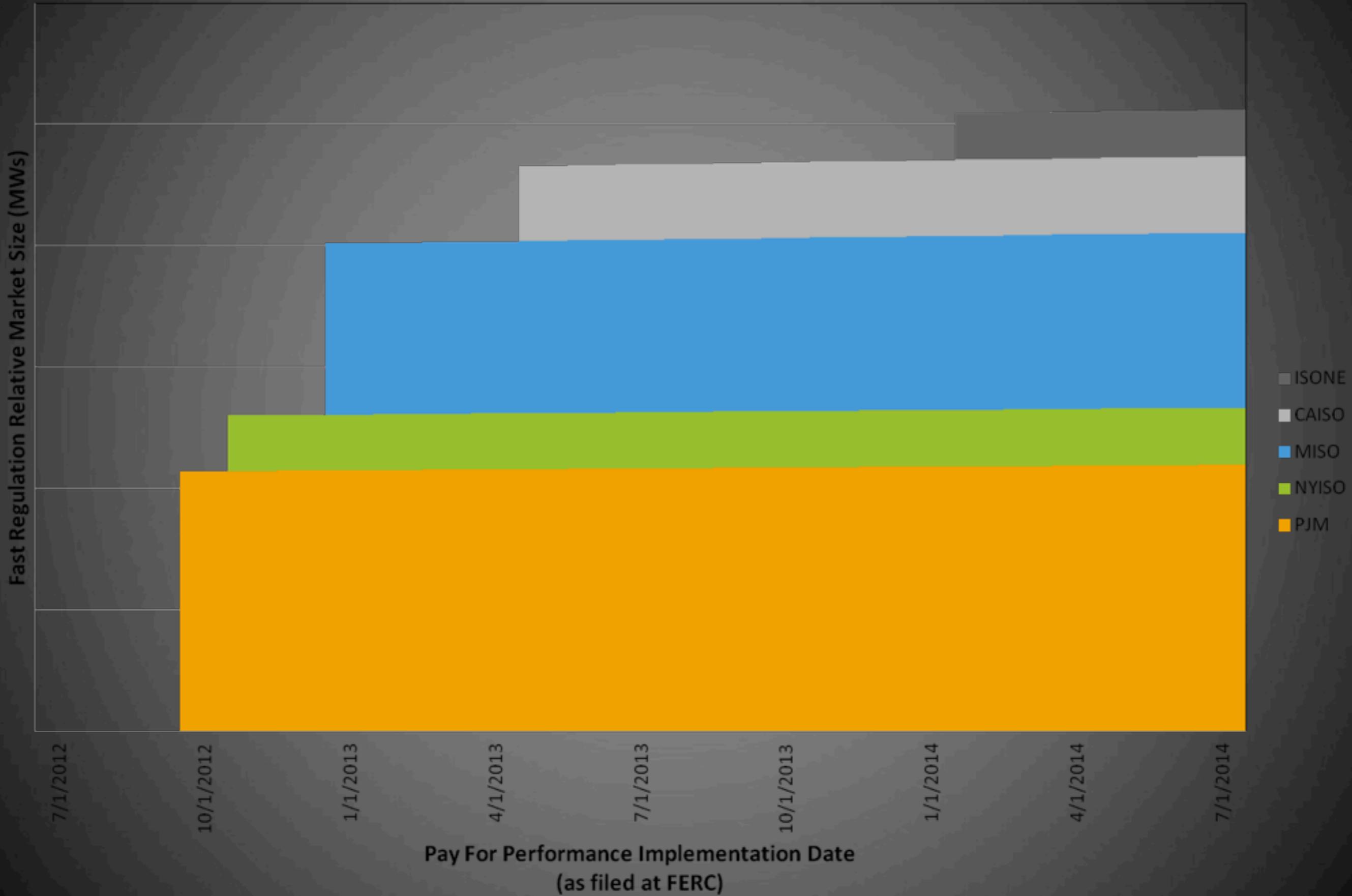
Paying for Performance



Regulation Supply (incidental charging)



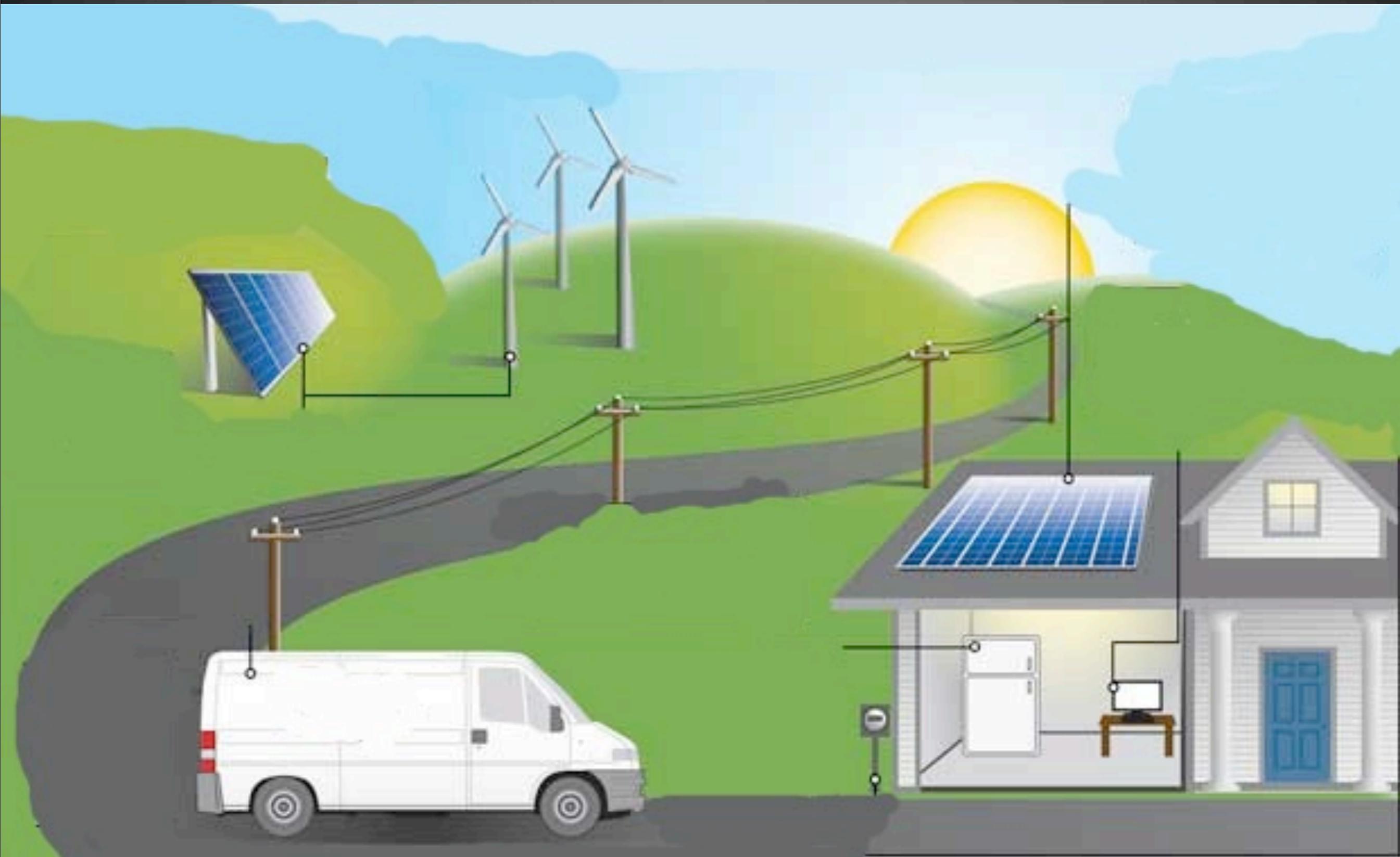
Pay for Performance Market Size and Implementation



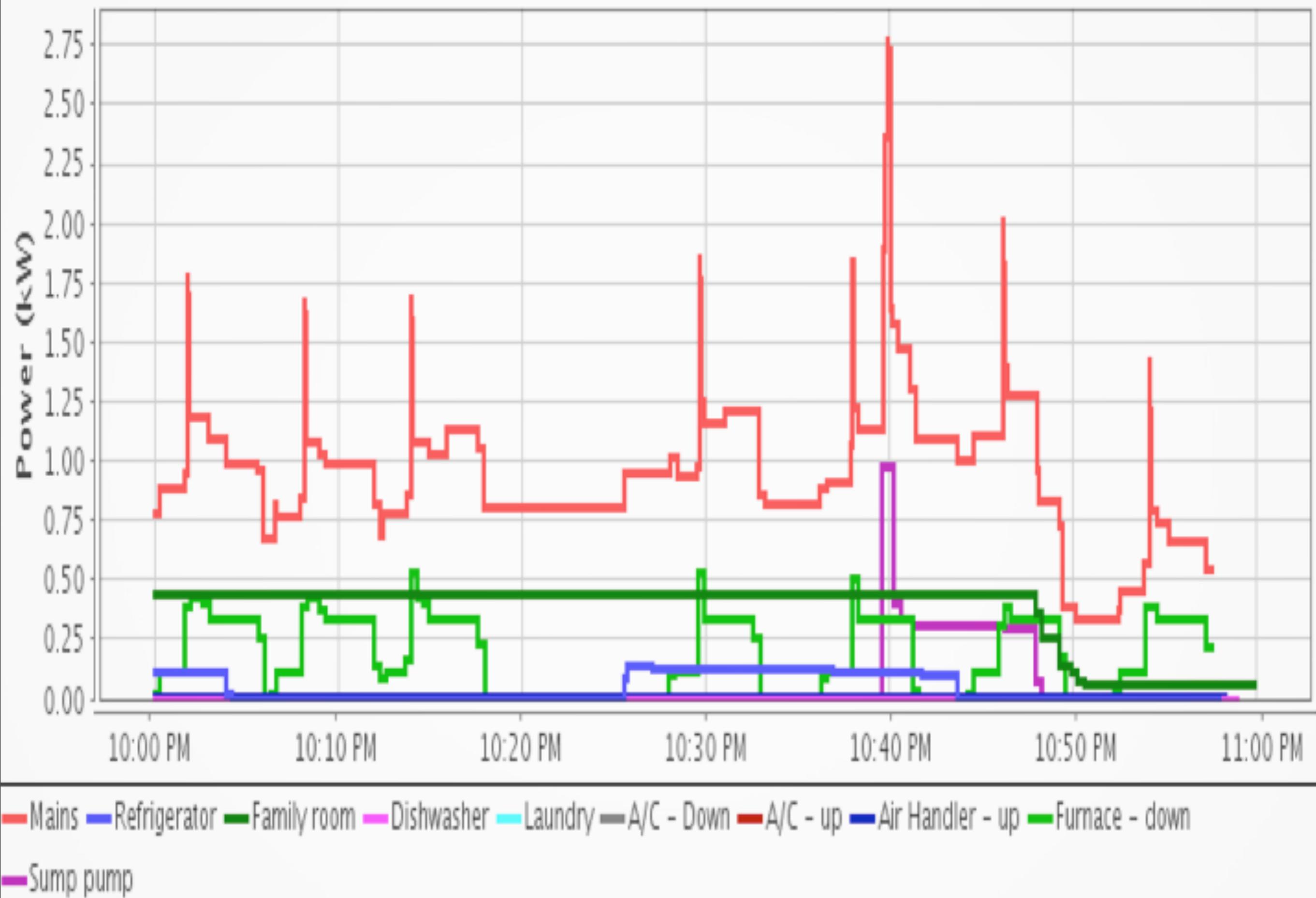


Friday, November 30, 2012

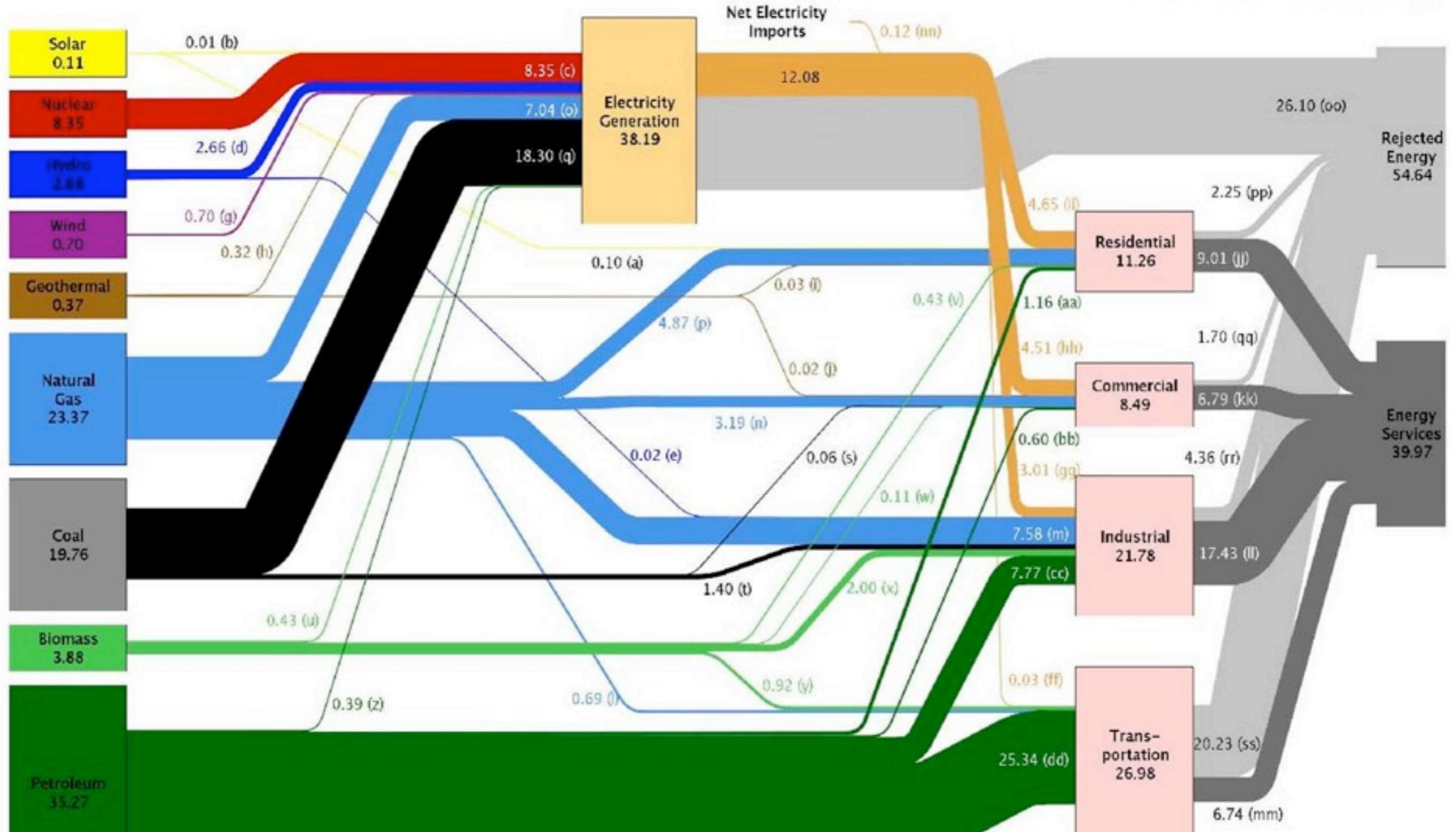




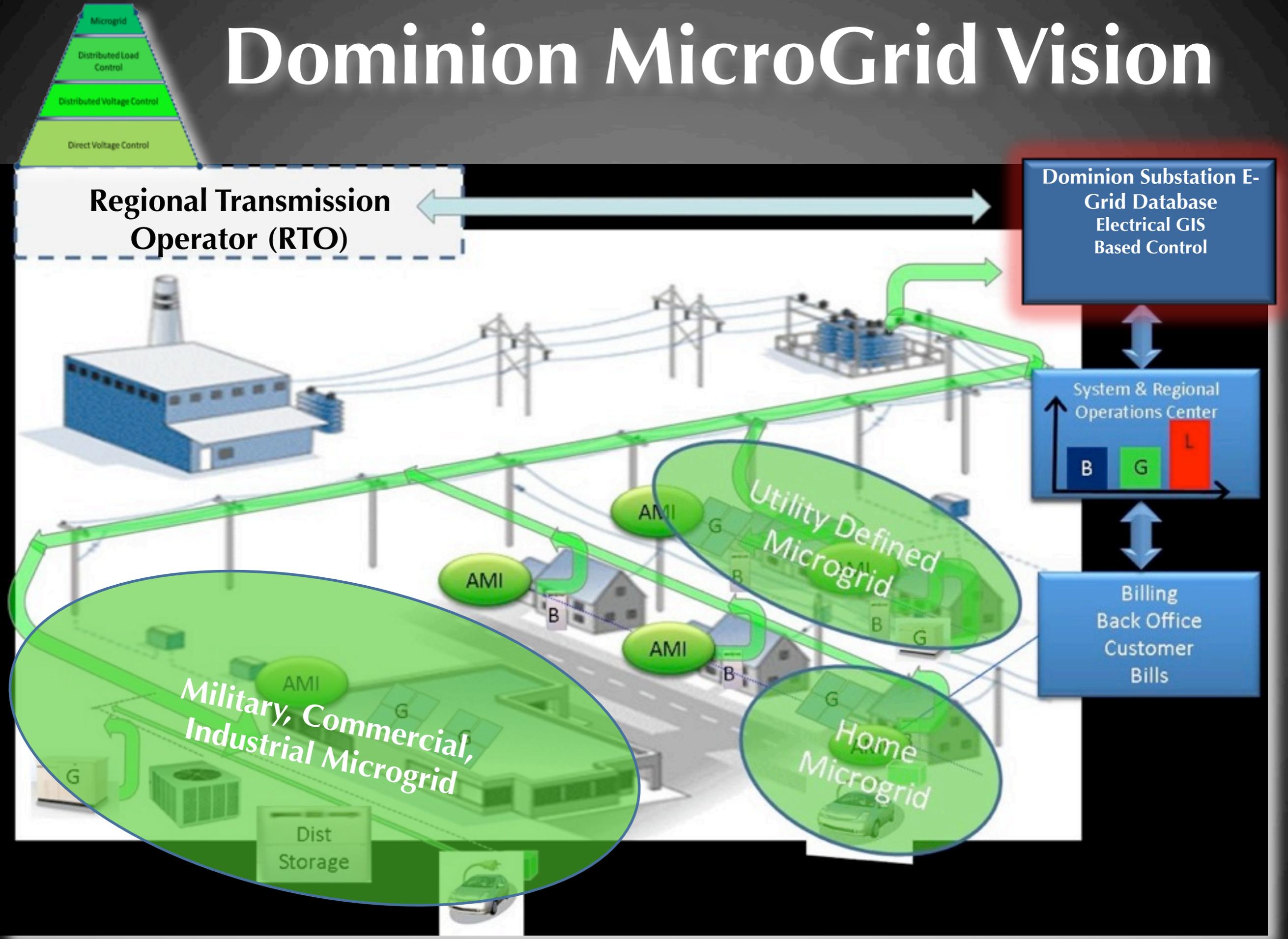




Estimated U.S. Energy Use in 2009: ~94.6 Quads



Dominion MicroGrid Vision



The Hunt for Transmission and Distribution Losses

2010 Electric System Loss ~ 10.3% Includes Transmission, Distribution and "Behind the Meter"

