Evolution, state and challenges of Demand Response in PJM Wholesale Markets

Demand Response 4-A: ISO Round-Up

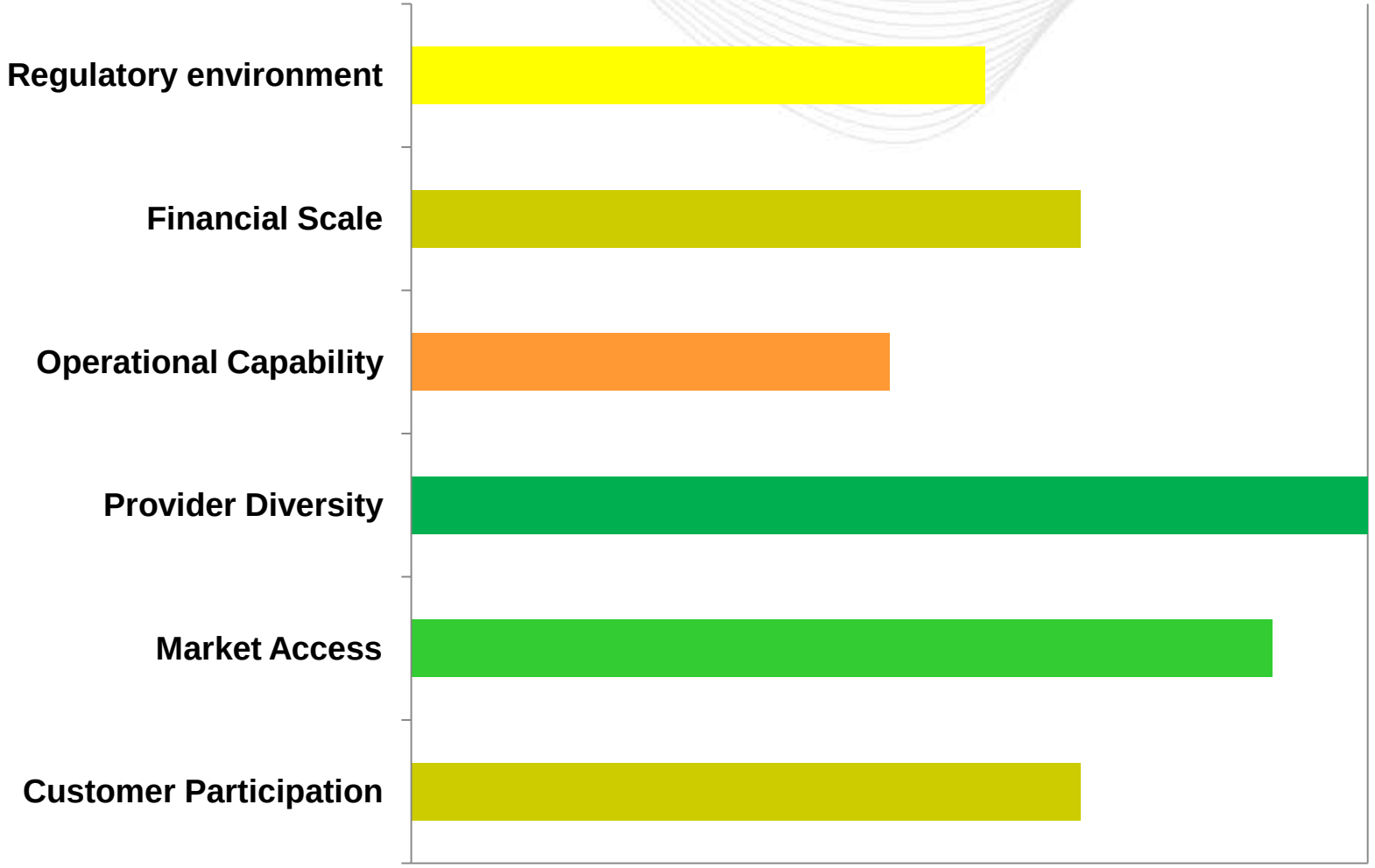
Association for Demand Response and Smart Grid

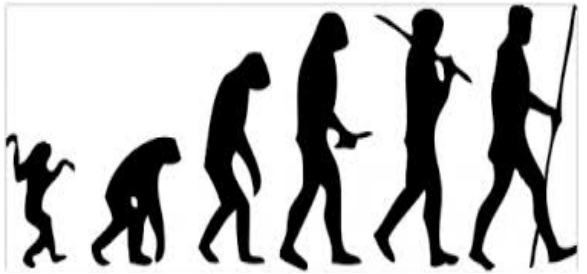
2014 National Town Meeting on Demand Response and Smart Grid

Pete Langbein

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Evolution and state of DR in PJM Wholesale Markets

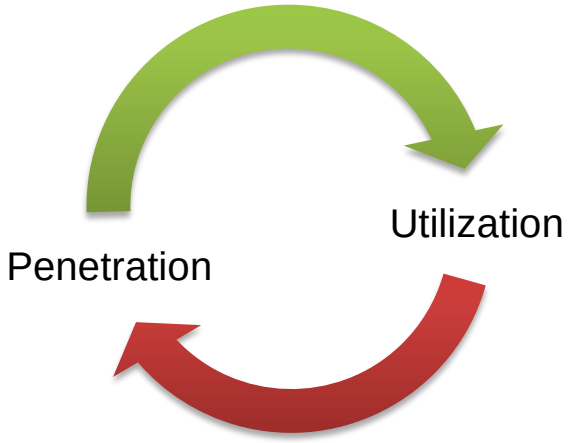




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Challenges

- DR predictability
  - Long term: Relationship between participation, economic cycles and price sensitivity relative to reliability and planning
  - Short term:
    - Persistence to multiple dispatches
    - Limited participation in energy markets
- Operational scale, reliability and transparency
- Retail/Wholesale coordination



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