



Advanced Metering Infrastructure Update MADRI

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- There is growing interest from MADRI state commissions in AMI
- The MADRI state commissions would like help with:
 - Defining the functional specifications of an AMI system
 - Determining appropriate next steps with regard to AMI business case development and evaluation
 - Understanding how customers, particularly residential customers, are likely to respond to dynamic pricing

- Near-term
 - Policy changes
 - Pricing Pilots
- Long-term
 - Work on functional specifications for an AMI system
 - Work on the AMI business case

1. State Commissions should adopt rules that provide end-use customers with:

- a clear and unambiguous right to their own meter data
- enable electronic provision of meter data directly to others of their choosing (including but not limited to the RTO)
- prohibit redundant charges for giving authorized parties access to the meter data

2. State Commissions should adopt rules that provide the Curtailment Service Provider that registers the site of an end-use customer in PJM load response with access to the end-use customer's meter data on a daily basis within 10 business days of requesting same of the electric distribution company (EDC).

The MADRI state commissions coordinate one or more dynamic pricing pilots as soon as possible but no later than the fall of 2006 to capture the winter peak. The pilot(s) should use more of the capabilities of EDS's advanced metering infrastructure, if any exists. Any such pilots should focus on market segments and/or technologies not already piloted by PSE&G or the District of Columbia Commission. Consideration should also be given to questions raised by New Jersey's Transitional Rate Design proceeding.

1. The MADRI state commissions should work with at least one EDC that has franchise areas in two or more MADRI jurisdictions to evaluate the business case for advanced metering infrastructure (and companion billing system if required) for the customers in its footprint. The MADRI AMI Toolbox can assist all participants in this effort.
2. The MADRI state commissions should work with at least one EDC that has franchise areas in two or more MADRI jurisdictions to develop an RFP for advanced metering infrastructure (and billing system if required) for the customers in its footprint that have demands of at least 200kw. The MADRI AMI Toolbox can assist all participants in this effort.

PJM will post on the PJM web-site meter functionality and meter data reporting requirements for demand resources in PJM markets.