DR Hub Update

Demand Response Subcommittee
January 14, 2016
• Implementation Timeline

- Refresh Project Start
- PJM Development and Testing
- Sandbox Release
- Production Release

- Ongoing
- June 2016
- November 2016
• Simplify EDC and LSE approval process & reduce work for all entities (EDC/LSE/CSP)
  – Data targeted for approval based on role
  – Data managed at location level, only data that requires approval sent EDC or LSE for approval
  – Data on different types of registrations only approved once

• Examples:
  – Load Management registration: EDC approved line losses but PLC inaccurate. CSP only required to resubmit PLC and EDC only required to review PLC.
  – Economic registration: EDC approves energy loss factor. CSP does not need to resubmit energy loss factor for Emergency registration.
• Allow CSP to register each location and not require aggregate to get to 100kw level.
  – 100kw level will be managed in eRPM and Markets Gateway
• Manage new sampling requirements
• Incorporate CP and Base products
• Streamline CSP meter and quality assurance approval process
  – Once meter configuration is approved by PJM, CSP can simply select in eLRS and not need additional approval.
    • CSP will need meter approved for registration to be approved
  – Quality Assurance plan only submitted once and only needs to be resubmitted if plan is updated.
  – Potentially publish global list of PJM approved meter equipment to enable use across all CSPs in market.
• **UI**
  – More consistent approach with other “refreshed” pjm applications (ie: Markets Gateway)
  – Move away from tabs and consolidate to fewer screens (reduce required clicking)
  – Enable user to download all records from filter at one time instead of download per page where page is restricted to 500 records.

• **Webservices**
  – Similar types, content and format but will have some changes.
  – Goal