

Background

CSPs enter site specific information and register Demand Response resources via the Load Response System (eLRS).

A significant number of registered DR sites have "Other" as a category for Business Segment, Load Reduction Method and Fuel Type.

PJM collects limited information for on-site generators used as a load reduction method.

PJM and its stakeholders drafted business rule changes that enhances data collection for registered DR.

The MIC Approved the business rule changes in January.

The same rule changes will be presented to the MRC in January for a first read and in February for approval.



Summary of Proposed Changes:

1. Business Segment:

New Business Segments: "Agriculture, Forestry and Fishing", "Mining", "Transportation, Communications, Electric, Gas and Sanitary Services", "Correctional Facilities" or "Services" as additional Business Segments. "Other" will be removed as a Business Segment.

Load Reduction Method:

New Load Reduction Methods: Added "Battery" and "Plug Load" as additional Load Reduction Methods. "Other" will be removed as a selectable Load Reduction Method.



Summary of Proposed Changes (Continued)

3. On-Site Generator Type:

New On-Site Generator Types: Internal Combustion Engine, Combustion Turbines, Steam Engines, and Cogeneration Units as new on-site Generator Type.

4. On-Site Generator Fuel Type:

Adding Natural Gas, Oil, Kerosene, Propane, Wood, Landfill Gases and Waste products. Removing "Other" as a Fuel Type.

5. On-Site Generators Attributes:

New data collected for On-Site Generators Attributes: Generator Vintage, Generator Retrofit Year, Nameplate Capacity, Permit Status and Permit Type.



Proposed Implementation Plan - Summary

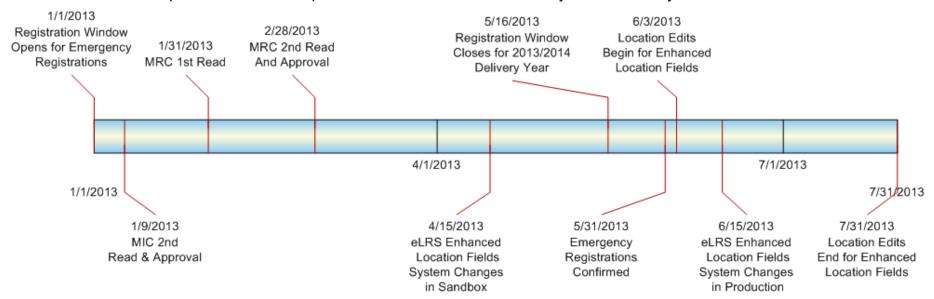
- 1. PJM will keep the registration process as is, until after the emergency registration cycle is completed. (End of May).
- 2. CSPs review and update existing location data while registering, based on current options in eLRS (Verify currently required information such as location address, existing fuel type, load reduction kW etc. is accurate).
- 3. Once the registration cycle is completed for emergency DR, CSPs start updating location data in eLRS based on enhanced location fields. (Middle of June).
- 4. CSPs complete location data updates by the end of July.

Enhanced Data Collection for DR



Implementation Plan – Summary Timeline

- 1. Present Manual changes to the MRC for a first read on 1/31/2013.
- 2. Present Manual changes to the MRC for approval on 2/28/2013.
- 3. Deploy eLRS system changes to the eLRS Sandbox for testing on 4/15/2013.
- 4. Emergency Registration Period ends for delivery year 2013/2014.
- 5. Deploy eLRS changes to Production on 6/15/2013.
- 6. CSPs complete location data updates based on enhanced fields by the end of July.



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Benefits

- 1. Minimize possible interruptions to the current registration cycle.
- 2. Collect up to date location information for confirmed registrations.
- 3. Sufficient lead time to implement the changes in the eLRS Application.
- 4. Time for CSP's to implement the changes in their downstream Web Services.