

DR Submeter for Regulation – Draft Business Rules

Definitions:

Sub meter – A metering point for electricity consumption that does not include all electricity consumption for the EDC account number. For example, metering on the electrical circuit that includes the electrical equipment that will provide the regulation.

Business Rules:

- 1) CSP may use sub meter load data for PJM telemetry and associated compliance pursuant to the following:
 - a. CSP will clearly identify all electrical devices that will regulate and identify other devices used for similar processes within the same location level load that will not regulate.
 - i. CSP may not offset change in electricity usage from device that regulates with another device that does not regulate
 - ii. ~~CSP will be subject to audit to ensure compliance on this point, see 3 below. including site visit to ensure that controlled devices that are sub metered are not offset by uncontrolled devices that are not sub metered.~~
 - b. CSP will submit single line diagram to PJM unless otherwise approved by PJM with sub metered device specified. This will allow PJM to verify that all similar devices are sub metered.
 - c. All telemetry load data to PJM will be based on device electricity consumption for each registration. The registration load data must include load data from all locations incorporated on the registration.
- 2) CSP will provide PJM with load data for each location's sub-meter if the registration is an aggregation of locations through an after the fact load data submission process. This will allow PJM to confirm that the load data sent through telemetry for each location has been included and was accurately compiled.
- 3) CSP will be subject to audit, including random site visits, to ensure that controlled devices that are sub metered are not offset by uncontrolled devices within the same location level load that are not sub metered. Auditing will include a method of sampling location level load data without CSP's prior knowledge of sites sampled. CSP will provide location level load data (which represents load data for the EDC account number) to PJM upon request through after the fact meter data submission process.
- 4) CSP meter equipment will conform to meter data standards defined in M-11, section 10 and telemetry will comply with Manual 12, section 4.