

DR with Injection – Status Quo

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- Status quo based on patchwork of existing rules.
 - Manuals have limited business rules
- DR portion handled with DR rules and injection portion handled with Generation rules.
- DR is not compensated for injections – once there is no demand you cannot have additional “demand” response.
- DR that participates in regulation market and is approved to use a sub-meter may not inject power in same interval when in the regulation market

- Requirements:
 - Generator export must be approved through interconnection process
 - CSP must notify PJM of the situation before participation as DR
 - DR load reductions can be quantified (apart from Generator injections)
 - Telemetry at POI, load and generator (unless otherwise approved)

- Energy market:
 - Accurate CBL with associated load data (no usage threshold, etc.).
 - CBL should represent expected net load when there is no wholesale market revenue (should include typical peak shaving activity)
- Synchronized Reserve market
 - Same as today
- Regulation market
 - Same as today but may not use sub-meter
- Capacity market
 - Same as today but subject to review to ensure DR and Generator injection MWs are properly quantified.