



## Energy Storage Resources in RPM Interest Identification

Instructions: List interests of all parties on this page.

|    | Category                                 | Interest  |
|----|--|---|
| 1  | Capacity                                 | Avoid rules that could lead to caps that limit the amount of storage resources that can clear in RPM (i.e. DR style)      |
| 2  | Capacity                                 | Capacity value should capture full contribution to reliability of a storage resource                                      |
| 3  | Capacity                                 | Value should be an output of the rules empirically determined. Operation of the resource should dictate its worth         |
| 4  | Day-Ahead Market                         | Cost determination should recognize the primary role as regulation-all opportunity costs                                  |
| 5  | Day-Ahead Market                         | Dispatch should avoid dispatch beyond the resource's max run time   |
| 6  | Day-Ahead Market (Must Offer Obligation) | Consider technological differences among these resources. Tries to make them work with the market, not excluded from it.  |
| 7  | Fairness                                 | Rules should be consistently applied. Rule should not be related to type of technology.                                   |
| 8  | Implementation/Process                   | Ease of implementation. Process that is doable.   |
| 9  | Reliability                              | Any limited energy resource capacity value respects its contribution to PJM's reserve margin                              |
| 10 | Reliability                              | Maintain reliability. Don't want to degrade reliability   |
| 11 | Reliability                              | Comparability of resource products.   |
| 12 | Flexibility                              | Explore possibility of incorporating thermal storage into RPM   |
| 13 | Capacity                                 | Preserve the current btm rules.   |
| 14 | Capacity                                 | Any inclusion of storage in rpm should require that such devices are full substitutes for other capacity resources        |
| 15 | Capacity                                 | Devices should be fully metered, singly nodal if they were to participate in rpm and energy market.                       |
| 16 | Capacity                                 | Capacity resources could be aggregated at the zonal level under appropriate business rules as similar to demand response. |