

Scope of “Limited Duration Resource” definition

Andrew Levitt, Applied Innovation

April 27, 2020

Capacity Capability Senior Task Force

1. “Together, the categories of Intermittent Resource and limited duration resource encompass **all resources that do not have the ability to maintain output at stated capability continuously on a daily basis without interruption.**”
2. “Limited duration resources have limited duration capability.”
3. “Intermittent Resources are generating units with output that varies as a function of an energy source that is noncontinuous and that cannot be directly controlled. Such resources are unable to provide a stated level of output on demand and are unable to maintain a stated level of output for any specified period of time.”

<https://www.pjm.com/-/media/committees-groups/task-forces/ccstf/postings/issue-charge.ashx?la=en>

- Limited duration resources have limited duration capability **such that they do not have the ability to maintain output at stated capability continuously on a daily basis without interruption.**
- Maintain output on a “daily basis” means 24 hours, which aligns with the Day-ahead Energy Market must offer requirement, and also corresponds to the ability to produce continuously for an indefinite period of time.
- Stated capability means capability megawatts eligible for participation in the Capacity Market.