

Procurement of Clean Resource Attributes

Issue Source

The procurement of clean resource attributes has been discussed in the Resource Adequacy Senior Task Force (RASTF) as part of the RASTF [Charter](#) and Key Work Activity #1 in the [Issue Charge](#). In addition, this issue was identified by stakeholders in the Capacity Market Workshops as well as a [letter](#) issued by the PJM Board of Managers on April 6, 2021 urging stakeholders to address a series of topics related to the capacity market.

Separately, OPSI staff has established the [OPSI Competitive Policy Achievement Staff Working Group](#) (CPAWG) to develop and advance reform proposals that enable the procurement of resources in line with states' policy goals.

Issue Content

A comprehensive discussion of market enhancements to enable states and other willing buyers to procure clean resource attributes, on a voluntary basis, through a regional and centralized procurement or market. For the purpose of this issue charge, clean resource attributes are those attributes of a resource reflecting its value to decarbonizing the PJM grid, separate and distinct from energy, ancillary services, and capacity attributes. Such attributes may include clean energy, clean capacity, and/or carbon abatement characteristics of a resource. The senior task force discussing this issue will enable coordination between the CPAWG, PJM members, and PJM, as appropriate.

Key Work Activities and Scope

1. Conduct education regarding the procurement of clean resource attributes, including the definition of clean resource attributes across jurisdictions, markets and procurement mechanisms related to those clean resource attributes, and other topics of interest identified by senior task force stakeholders.
2. Discuss objectives for a market construct to enable voluntary procurement of clean resource attributes.
3. Discuss options for product definition(s) for such a market construct.
4. Develop representative market design options with sufficient detail to enable relevant and necessary qualitative and quantitative analysis.
5. Determine questions to be explored through qualitative and quantitative analysis, including but not limited to:
 - Reliability implications,
 - Cost impacts,
 - Greenhouse gas emissions impacts,
 - Jurisdictional implications.
6. Determine analytical approach and conduct analysis.
7. Select one or more market design solutions for further development and seek approval from MRC.
8. Conduct detailed design and develop market rules for implementation.

Expected Deliverables

1. Education and analysis as needed concerning items identified in the scope of work.
2. Proposed market rules to implement the preferred design.



Decision-Making Method

Tier 1 consensus

Stakeholder Group Assignment

The Clean Attribute Procurement Senior Task Force will report to the Markets and Reliability Committee.

Expected Duration of Work Timeline

It is anticipated that that this work effort will proceed through Q2 2023. Monthly meetings are proposed.

Start Date	Priority Level	Timing	Meeting Frequency
5/1/2022	<input type="checkbox"/> High <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Low	<input type="checkbox"/> Immediate <input checked="" type="checkbox"/> Near Term <input type="checkbox"/> Far Term	<input type="checkbox"/> Weekly <input checked="" type="checkbox"/> Monthly <input type="checkbox"/> Quarterly

Charter

<input checked="" type="checkbox"/>	This document will serve as the Charter for a new group created by its approval.
<input type="checkbox"/>	This work will be handled in an existing group with its own Charter (and applicable amendments).

More detail available in M34; Section 6