

Dual Fuel Schedule Requirements

Issue Source

Constellation Energy Generation, LLC

Issue Content

This quick fix Issue Charge is brought to address a limitation ~~imposed by PJM's software platforms related to dual fuel units. Current market rules may not accommodate reflecting dual fuel resources that require transition time to switch fuel under all conditions. Under certain circumstances dual fuel resources are unable to enter their schedules for both the primary and alternative fuel for optimization in PJM's software.~~ This is especially the case where a fuel switching period is required. The proposed Manual 11 changes will clarify that a dual fuel resource should provide schedules for both the primary and alternative fuel as long as PJM's software platforms cannot violate the resource's operational parameters. This provision is substantively similar to the previous limitation in Manual 11 for energy or environmental limitations imposed by applicable laws and regulations. This clarification is also consistent with the RAA's definition of a dual fuel resource as either a CC or CT capable of operating on the alternate fuel for two 16-hour periods over two consecutive days at its maximum capacity level.

Key Work Activities and Scope

- Education:
 - Review ELCC Class Definitions, Reliability Assurance Agreement, Article 1
 - Review Capacity Resource Offer Rules, Manual 11, Section 2.3.3.1.
 - Review Current Dual Fuel switching procedures:
 - <https://www.pjm.com/-/media/DotCom/committees-groups/committees/mic/2024/20240807/20240807-item-06---updated-guidance-for-offering-dual-fuel-units.pdf>
 - <https://www.pjm.com/-/media/DotCom/etools/markets-gateway/ido-dual-fuel-faqs.pdf>
- Review changes to Manual 11, Section 2.3.3.1 to ensure consistency with ELCC Class Definitions and limitations imposed by PJM's software platforms.

Expected Deliverables

Conforming manual language revisions as described in the attached document.

Decision-Making Method

~~Quick Fix~~ CBIR

Stakeholder Group Assignment

Markets Implementation Committee (MIC)

Expected Duration of Work Timeline

MIC First Read: [February-In time for Winter 26/27 operations](#)

MIC Vote: [March-In time for Winter 26/27 operations](#)

Issue Charge

MRC First Read: March

MRC Vote: ~~April~~ August

Start Date	Priority Level	Timing	Meeting Frequency
Click here to enter a date.	<input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low	<input type="checkbox"/> Immediate <input checked="" type="checkbox"/> <input type="checkbox"/> Near Term <input type="checkbox"/> Far Term	<input type="checkbox"/> Weekly <input checked="" type="checkbox"/> Monthly <input type="checkbox"/> Quarterly

Charter

(check one box)

<input 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