

2024 Incremental RFP for Fuel Assured Black Start Service

Ray Lee Lead Engineer, Generation Operating Committee April 4, 2024

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Action Required	Deadline	Who May Be Affected
Awareness of status of RTO Wide Black Start RFP process	04/04/2024	Black Start Resource Owners, Generation Owners, Transmission Owners
Awareness of upcoming issuance of Incremental RFP for Fuel Assured Black Start Service	04/04/2024	Interested Black Start Resource Owners, Generation Owners, Transmission Owners
Register for OC Question & Answer Special Session on the Incremental RFP for Fuel Assured Black Start Service	Early May	Interested Black Start Resource Owners, Generation Owners, Transmission Owners
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2023 RTO Wide Black Start RFP Timeline

Issue RTO-Wide Black Start RFP

• Jun 20, 2023

RFP Market Window

• Jun 20, 2023 – Nov 1, 2023

RFP Proposal Evaluation and Award

• Nov 1, 2023 – April 30, 2024

Black Start RFP Solution Implementation

• May 1, 2024 – Dec 1, 2025



RTO Wide RFP Summary and Next Steps

 Complete evaluation of proposals and make awards to meet Fuel Assurance requirements in TO zones with proposals from the 2023 RTO Wide Black Start RFP

 Issue Incremental RFP to address TO zones without Fuel Assurance proposals in April 2024



Fuel Assurance BS Incremental RFP Timeline

April, 2024

Issue Incremental RFP for Fuel Assurance for Fuel Assurance deficient TO zones

2026/2027

Target Black Start Inservice Dates for RFP awards (due to current equipment lead times)







Dec, 2024

Target for Awards for Incremental RFP for Fuel Assurance



Incremental Fuel Assurance RFP Milestone Schedule

Milestone	Date
PJM posts RFP	4/29/2024
PJM Conducts OC Special Session Meeting	Early May
RFP interested parties submit Level 1 proposals	5/28/2024
PJM provides response to Level 1 proposals	6/18/2024
Bidders submit Level 2 proposals	8/20/2024
PJM evaluation and award of viable Black Start Solutions	8/20/2024 — 12/10/2024
In-Service Target for new BS Units and Fuel Assurance Upgrades	1/1/2027

<u>Level 1 proposal</u> = Interested parties submit high level proposal for one or more proposed black start units - only basic information required (e.g. unit name, location / interconnection point, MW, fuel type, basic fuel assurance information)

<u>Level 2 proposal</u> = Bidders provide full RFP proposal with detailed responses completed for identified units



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Appendix

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- Open Access Transmission Tariff and PJM Manual revisions
 - RFP includes new Fuel Assurance business rules developed in Fuel Requirements for Black Start Resources stakeholder process and filed with FERC on 5/12/2023
 - FERC Docket: https://elibrary.ferc.gov/eLibrary/filelist?accession_number=20230512-5135&optimized=false



PJM Black Start Procurement Process – PJM Manual 14D Section
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PJM Minimum Black Start and Fuel Assurance Requirements PJM Manual 36 Attachment A

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