

Updates to eDART Cause Codes - Fuels

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Operating Committee
October 8, 2025

- PJM is working to update eDART cause codes as it pertains to fuel related outages to better characterize outage root cause and conduct historical analysis.
- eDART currently has 3 cause codes related to fuel issues. These codes are vague which complicates PJM's ability to delineate outages when conducting historical analysis, especially when it pertains to gas units.
- PJM is proposing to enhance cause coding to better capture the type of outage with specific focus regarding gas related outages.

| Current Cause Codes | Proposed New Cause Codes |
|---------------------|---|
| No Fuel | Fuel – Gas – Contractually Interrupted (Supply/Transportation) |
| Fuel Problem | Fuel – Gas – Supply Procurement Unavailable |
| Fuel System | Fuel – Gas – Pipeline/LDC Operations |
| | Fuel – Gas – Onsite Delivery System/Plant Equipment Failure |
| | Fuel – Non Gas – Supply Unavailable |
| | Fuel – Non Gas – Fuel Quality |
| | Fuel – Non Gas – Onsite Delivery System/Plant Equipment Failure |

| New Cause Code | Example Reasons |
|--|--|
| Fuel – Gas – Contractually Interrupted (Supply/Transportation) | <ul style="list-style-type: none"> • Transportation contract is interrupted by pipeline or LDC • Supply contract is interrupted/force majeure by gas supplier/marketer |
| Fuel – Gas – Supply Procurement Unavailable | <ul style="list-style-type: none"> • No gas physically available • No counterparties available or willing to sell gas • Unable to procure sufficient supply to meet full commitment |
| Fuel – Gas – Pipeline/LDC Operations | <ul style="list-style-type: none"> • Pipeline/LDC incident/Force Majeure (i.e. pipeline failure, compressor station failure, pressure issue, etc.) • Gas Quality Issue posted by interstate pipeline |
| Fuel – Gas – Onsite Delivery System/Plant Equipment Failure | <ul style="list-style-type: none"> • Fuel equipment issue behind the meter within the property of the plant that is not related to pipeline/LDC operations |

Fuel – Non Gas Cause Codes

| New Cause Code | Example Reasons |
|---|---|
| Fuel – Non Gas – Supply Unavailable | <ul style="list-style-type: none">• No coal or oil available |
| Fuel – Non Gas – Fuel Quality | <ul style="list-style-type: none">• Wet/Frozen Coal• Low quality coal• Contaminated Oil |
| Fuel – Non Gas – Onsite Delivery System/Plant Equipment Failure | <ul style="list-style-type: none">• Fuel equipment issue within the property of the plant |

Timeframe for Implementation

September

PJM provided notification of upcoming eDART cause code changes at the Electric Gas Coordination Subcommittee

October

- System Operations Subcommittee
- Operating Committee
- Tech Change Forum
- eDART Train environment

November

- System Operations Subcommittee
- Operating Committee
- Tech Change Forum

December

New eDART cause codes go into production

- Upon implementation, Generation Owners are requested to use the most appropriate new cause code
 - Gas units to use new cause codes specific to gas (i.e. “Fuel – Gas – Supply Unavailable”)
- Non gas units to use “rebranded” cause codes
 - Fuel Problem → Fuel – Non Gas – Fuel Quality
 - No Fuel → Fuel – Non Gas – Supply Unavailable
 - Fuel System → Fuel – Non Gas – Onsite Delivery System/Plant Equipment Failure

- More accurate classification of root outage cause
- Enhances reporting accuracy of generator performance over time
- Improves generator performance analysis, particularly for gas generation units
- Decreases ambiguity of proper outage reporting for generation owners

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eDART Cause Code Updates

A green speech bubble containing a white question mark, positioned above a blue speech bubble with three horizontal lines, indicating a question or inquiry.

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Member Hotline

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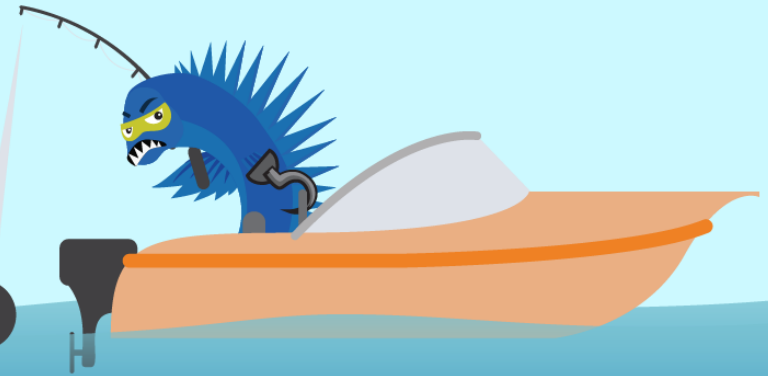
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