Generator Failure Response

|  |  |  |
| --- | --- | --- |
| procedural detail | | |
| Site/Pod: | SIM TT#: | |
| Technician: | Date: | |
|  | <topic breadcrumb> | |
| <DCGS Energized Electrical Work Permit # if required> Reviewers… if not needed I’ll delete row from doc. | | |
| Equipment Information | | |
| Manufacturer: | | Model #: |
| Serial #: | Assed ID: | |

# References

## Authorization

## Training/Certification

## Equipment/Information

## Policies

## Related Procedures

# Security Considerations

# Procedure

A paging alarm, alarm codes, or fault indicators on the annunciator panel or Human Machine Interface (HMI) will tell you if there is a possible generator failure. The generator alarm codes and fault indicators are posted on each generator.

1. Make sure that the Catcher generator is in operation and available to carry the load. If a generator fails, the Catcher automatically carries the load. If Catcher did not pick up the load notify the SCIF and the site lead.
2. Go to the failed generator annunciator panel and make sure that the generator breaker is CLOSED.
3. Look at the annunciator panel.
4. Do one of the following:
   * If there are alarms:
   * Record all the displayed alarms and fault indicators and fix the issue if possible. If you can’t fix the issue notify the SCIF and the site lead.
   * Clear the alarms and fault indicators. The generator should start and within 5 minutes the generator should pick up the load.
   1. If there are no alarms, reset the breaker and set the generator to AUTO.
5. Do one of the following:
   1. If it starts, notify SCIF and site lead.
   2. If it doesn’t start, notify the SCIF and site lead and then start the generator from the control panel. Within 5 minutes the generator should pick up the load.
   3. If an alarm or fault code appears, again, STOP! and notify SCIF and site lead immediately.

Corrective actions recommended or taken:

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| Completed by: | |
| Signature: | Date: |
| Verified by: | |
| Signature: | Date: |

# Document Properties

|  |  |
| --- | --- |
| **Property** | **Value (replace explanation text with info)** |
| Site Code | DCA |
| Filename | dca\_dceo\_eop\_generator |
| Title | Generator Failure Response |
| Version number/Date version published | Draft |
| Doc Type | EOP |
| Zone | Region |
| Technical Owner | swilleye@ |
| Technical Writer | beellliot@ |
| Affected Equipment | Generators |
| Sensitivity rating | Amazon Confidential |
| Origin | Commercial version |
| URL | TBD |
| Physical location | TBD |
| Audience | EOT |
| Renewal date | 1/1/15 |
| Special requirements | NA |
| Safety considerations | NA |
| Physical requirements | NA |

## Status

|  |  |  |
| --- | --- | --- |
| **Status** | **Date mm/dd/yy** | **Approver/Reviewer Name** |
| Original filed |  | NA |
| Writer sent to SME for review |  | NA |
| SME sent to Writer |  | NA |
| Writer sent to SME for approval |  | NA |
| SME approved |  |  |
| Writer copy edited |  | NA |
| Site Manager approved |  |  |
| Regional Manager approved |  |  |
| Writer published |  | NA |