

# Appendix N: GADS DRI Changes from 2020 to 2021

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## Introduction

- No major changes.

## Table of Contents

- No major changes.

## Section I – Introduction

- No major changes.

## Section II – Data Scope and Transmittal

- No major changes.

## Section III – Event Reporting

- Page 6 – The following paragraph was added under the Maintenance Outage definition:
  - There are cases when there are equipment issues and a unit could theoretically run past the next weekend, but the unit would not be run because of high risk for unit damage. If the risk is too high to run the unit, management is unwilling to run the unit, running the unit violates sound engineering practice or running the unit would invalidate your insurance, the outage is forced not maintenance. Examples are DC emergency equipment out of service or one ground on the generator.

## Section IV – Performance

- No major changes.

## Section V – Design Data Reporting

- No major changes.

## Appendix A – Change in Unit Status Report Form

- No major changes.

## Appendix B – Cause Codes

- The following cause codes have been added:
  - 9015 – Pandemic
    - Unit Types: All
  - 9138 – High Water Level in Tailrace (too much water)
    - Unit Type: 500
  - 5792 – Engine Overspeed Trip
    - Unit Type: 400
  - 5692 – Turbine Overspeed Trip Test – Jet Engine
    - Unit Types: 300, 800, 850, 851, 852, 860, 861, 862

- 5292 – Turbine Overspeed Trip Test – Gas Turbine
  - Unit Types: 300, 800, 850, 851, 852, 860, 861, 862

#### **Appendix C – Utility and Unit Identification Codes**

- No major changes.

#### **Appendix D – Cause Code Cross Reference**

- No major changes.

#### **Appendix E – Unit Design Data Forms**

- No major changes.

#### **Appendix F – Performance Indexes and Equations**

- No major changes.

#### **Appendix G – Examples and Recommended Methods**

- No major changes.

#### **Appendix H – Failure Mechanism Codes**

- No major changes.

#### **Appendix I – GADS Data Release Guidelines**

- No major changes.

#### **Appendix J – Cause Code Amplification Codes**

- No major changes.

#### **Appendix K – Outside Management Control**

- No major changes.

#### **Appendix L1 – Calculating Combined-Cycle and Co-generation Block Data**

- No major changes.

#### **Appendix L2 – Calculating Combined-Cycle and Co-generation Block Data**

- No major changes.

#### **Appendix M – Differences Between NERC-GADS and ISO-GADS Data Collection and Uses**

- No major changes.