



# eGADS Roadmap

As of April 17, 2018

The Generator Availability Data System ([eGADS](#)) supports the submission and processing of generator outage and performance data as required by PJM and North American Electric Reliability Corporation (NERC) reporting standards.

### Key Product Features

- Accepts submission of unit statistical performance and reliability data to determine the value of the facility as an unforced capacity resource for all generating facilities taking part in PJM markets
- Reports included: Cause Code, Event Data, GORP, Outage Statistics, Generation and Fuel Performance, and Statistics.
- Verification Test Data Screens

|                           | Jan | Feb | Mar | Apr      | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---------------------------|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|-----|-----|
| eGADS 3.10.0 Core Release |     |     |     | April 25 |     |     |     |     |     |     |     |     |

**Legend**

- Start Date
- ◆ End Date



## Database Upgrade

### 1) Cause Code Update - Hydro Cause Codes Added:

- 3980 Programmable Logic Controller (PLC)
- 3981 PLC – data highway
- 3982 PLC – hardware problems (including card failure)
- 3983 PLC – internal and termination wiring
- 3984 PLC – logic problems
- 3985 PLC – upgrades
- 3989 Other PLC problems
- 7070 Speed Increaser

### 2) Cause Code Update - Hydro Cause Codes Modified:

- 9345 text changed to “Pumping Operation” from “Pumped Storage Operation”

## Database Upgrade continued

### 3) Cause Code Update - Diesel Cause Codes Added:

- 8700 CEMS Certification and Recertification
- 8710 SO<sub>2</sub> analyzer problems
- 8720 NO<sub>x</sub> analyzer problems
- 8730 CO analyzer problems
- 8740 CO<sub>2</sub> analyzer problems
- 8750 O<sub>2</sub> analyzer problems
- 8760 Opacity monitor problems

### 4) Cause Code Update - CT Cause Codes Added:

- 8710 SO<sub>2</sub> analyzer problems

## Database Upgrade continued

5) The system has been modified to avoid generating an event number that has already been used by a cross-year event that was started before the current year but ended on or after the current year. After this implementation the cross year event will continue to use a unique number between the two years (or more) and will not conflict with new event number generated in the current year. This will reduce conflict with ISO submission.