webE-GADS Application Update

April 28, 2020

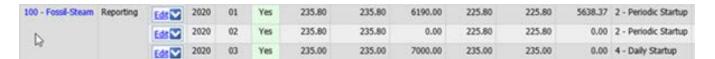| GADS Change Order 13 Phase 2 Updates	
Enhancement	**Description**
Update to retirement process	• Unit record field name changed from "Retired/Sold date" to "Unit Status Change Date" • User updates Unit record with proper Unit Status Change date when unit retires. • System creates automated Event and Performance records based on the Unit Status Change date entered. • Appendix A (Change of Unit Status Form) is no longer needed to be sent to NERC for retirements. Automated emails will be sent to NERC for each unit receiving an update to the Unit Status Change field. • Once the Unit Status Change field is updated, Users cannot make changes to the field.
Automated retirement records	• After auto-generation of these records, users will not be able to make changes to these records. • A Retirement Event will be auto-generated and continue through the end of the year. • Performance records for the balance of the year after the retirement month would be created. • If there are existing performance records, the existing performance records will be deleted and replaced with auto-generated records for the month after the retirement date. • Users will only need to update the performance records up to the same month of the Unit Status change. • Users will not be able to edit the auto-generated Event and Performance records either by import or manual update.
EIA Code	• After the EIA Code has been entered the first time, the field becomes read only. • If there is no entry in the field, company users can still populate the field. • NERC and regional users will be able to edit the EIA Code if an error is found.

Change Order 13 Phase 2 Example
Unit Retirement
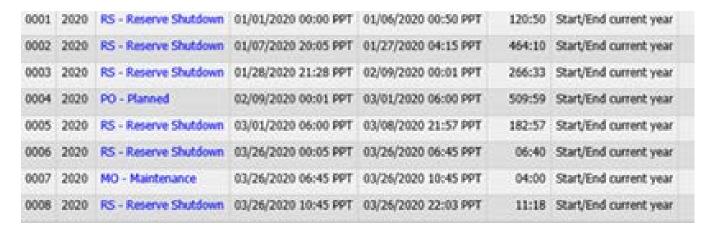
Automated Event and Performance Records

To retire a unit, just update the Unit status. The system will create Performance and Event data through the end of the year.

In this example, the unit is retired on March 28. You see Performance records January through March before retirement, and January through December after retirement. You see Event records through March, excluding the retirement event. After taking the retirement action, Event records now include the auto-generated retirement event through the end of the year.

Performance records before retirement update

100 - Fossil-Steam	Reporting	Edit ▾	2020	01	Yes	235.80	235.80	6190.00	225.80	225.80	5638.37	2 - Periodic Startup
		Edit ▾	2020	02	Yes	235.80	235.80	0.00	225.80	225.80	0.00	2 - Periodic Startup
		Edit ▾	2020	03	Yes	235.00	235.00	7000.00	235.00	235.00	0.00	4 - Daily Startup

Event records before retirement update

0001	2020	RS - Reserve Shutdown	01/01/2020 00:00 PPT	01/06/2020 00:50 PPT	120:50	Start/End current year
0002	2020	RS - Reserve Shutdown	01/07/2020 20:05 PPT	01/27/2020 04:15 PPT	464:10	Start/End current year
0003	2020	RS - Reserve Shutdown	01/28/2020 21:28 PPT	02/09/2020 00:01 PPT	266:33	Start/End current year
0004	2020	PO - Planned	02/09/2020 00:01 PPT	03/01/2020 06:00 PPT	509:59	Start/End current year
0005	2020	RS - Reserve Shutdown	03/01/2020 06:00 PPT	03/08/2020 21:57 PPT	182:57	Start/End current year
0006	2020	RS - Reserve Shutdown	03/26/2020 00:05 PPT	03/26/2020 06:45 PPT	06:40	Start/End current year
0007	2020	MO - Maintenance	03/26/2020 06:45 PPT	03/26/2020 10:45 PPT	04:00	Start/End current year
0008	2020	RS - Reserve Shutdown	03/26/2020 10:45 PPT	03/26/2020 22:03 PPT	11:18	Start/End current year

Action: update unit to retired and input Unit Status Change Date

Service Dates

Commercial Date 12/05/1958

Unit Status Change Date 03/28/2020 ✕ ❓

Unit Status Retired ▾

Performance records after retirement update

100 - Fossil-Steam	Reporting	Edit	2020	01	Yes	235.80	235.80	6190.00	225.80	225.80	5638.37	2 - Periodic Startup
		Edit	2020	02	Yes	235.80	235.80	0.00	225.80	225.80	0.00	2 - Periodic Startup
		Edit	2020	03	No	235.00	235.00	7000.00	235.00	235.00	0.00	4 - Daily Startup
		Edit	2020	04	Yes	225.00	225.00	0.00	225.00	225.00	0.00	4 - Daily Startup
		Edit	2020	05	Yes	225.00	225.00	0.00	225.00	225.00	0.00	4 - Daily Startup
		Edit	2020	06	Yes	225.00	225.00	0.00	225.00	225.00	0.00	4 - Daily Startup
		Edit	2020	07	Yes	225.00	225.00	0.00	225.00	225.00	0.00	4 - Daily Startup
		Edit	2020	08	Yes	225.00	225.00	0.00	225.00	225.00	0.00	4 - Daily Startup
		Edit	2020	09	Yes	225.00	225.00	0.00	225.00	225.00	0.00	4 - Daily Startup
		Edit	2020	10	Yes	225.00	225.00	0.00	225.00	225.00	0.00	4 - Daily Startup
		Edit	2020	11	Yes	225.00	225.00	0.00	225.00	225.00	0.00	4 - Daily Startup
		Edit	2020	12	Yes	225.00	225.00	0.00	225.00	225.00	0.00	4 - Daily Startup

Events records after retirement update

0001	2020	RS - Reserve Shutdown	01/01/2020 00:00 PPT	01/06/2020 00:50 PPT	120:50	Start/End current year
0002	2020	RS - Reserve Shutdown	01/07/2020 20:05 PPT	01/27/2020 04:15 PPT	464:10	Start/End current year
0003	2020	RS - Reserve Shutdown	01/28/2020 21:28 PPT	02/09/2020 00:01 PPT	266:33	Start/End current year
0004	2020	PO - Planned	02/09/2020 00:01 PPT	03/01/2020 06:00 PPT	509:59	Start/End current year
0005	2020	RS - Reserve Shutdown	03/01/2020 06:00 PPT	03/08/2020 21:57 PPT	182:57	Start/End current year
0006	2020	RS - Reserve Shutdown	03/26/2020 00:05 PPT	03/26/2020 06:45 PPT	06:40	Start/End current year
0007	2020	MO - Maintenance	03/26/2020 06:45 PPT	03/26/2020 10:45 PPT	04:00	Start/End current year
0008	2020	RS - Reserve Shutdown	03/26/2020 10:45 PPT	03/26/2020 22:03 PPT	11:18	Start/End current year
0009	2020	RU - Retired	03/28/2020 00:00 PPT	01/01/2021 00:00 PPT	6697:00	Start/End current year