

GPM SCADA

Release Notes - 2022.3

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Release Highlights

- Terminology Updates in GPM Products
- Commands Scheduler Supports Automatic Execution of New Schedules

New

Terminology Updates in GPM Products

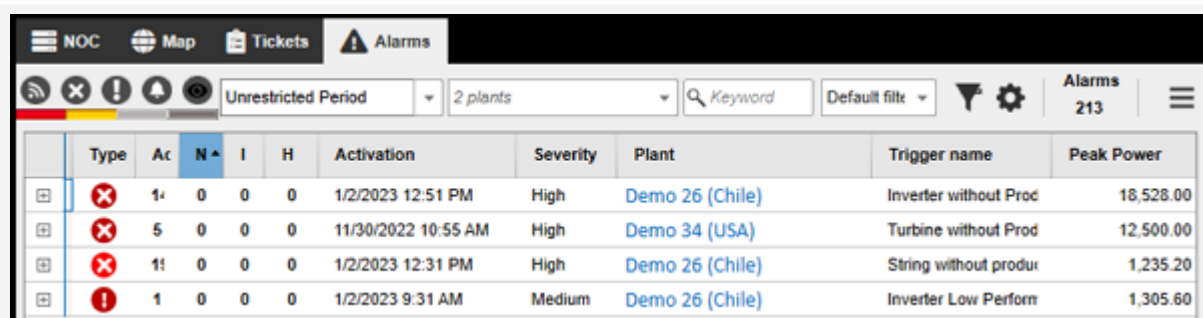
As part of our continuous effort to improve GPM products, we audited the terminology used in GPM Portal, GPM Plus, GPM SCADA, GPM Horizon, and other products and features, to track the terminology used across all products and create a refreshed and consistent glossary of terms. This version sees the first results of this extensive work with the implementation of terminology updates in the Alarms module, where ambiguities in the use of several terms with overlapping concepts introduced risks of user error and could make onboarding of new users difficult.

☆ **IMPORTANT:** This change will apply to each product when the latest version becomes available for you. Depending on your product configuration, you may see the changes in one product (for example, GPM Portal) before the others.

Consolidation of "Alarms" and "Alerts" under the common umbrella term "Alarms"

- **Alarms** define a situation and a notification with a set of activation and deactivation conditions that a user must address.
- **Triggers or alarm triggers** are the set of activation conditions that activate the alarm for a given plant or element. When an alarm is triggered, it appears in the Alarms table as an **active alarm**. You can then assign this alarm to a user for resolution until the deactivation conditions are met and the alarm is deactivated.

Alarms table



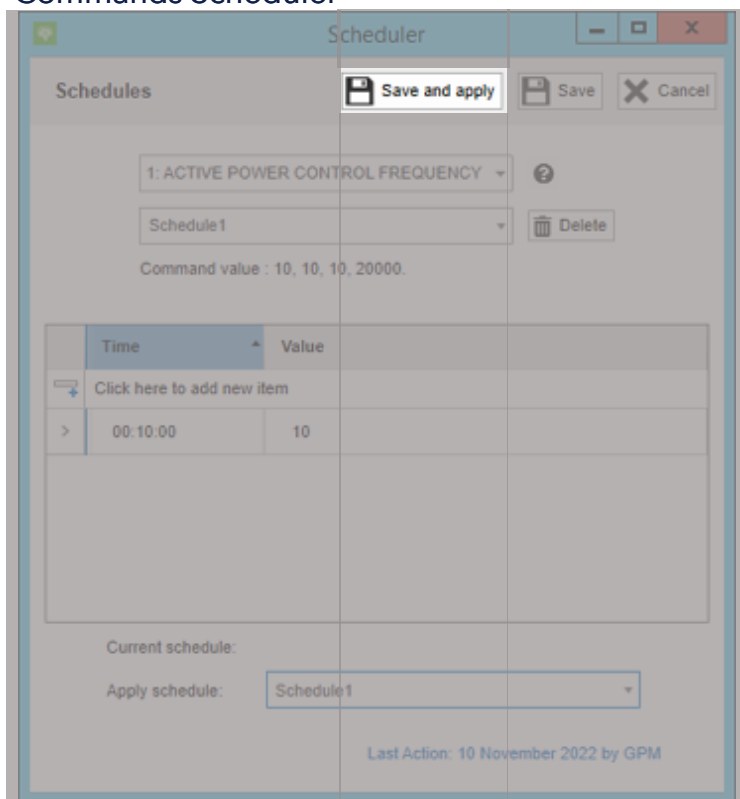
	Type	Ac	N	I	H	Activation	Severity	Plant	Trigger name	Peak Power
		1	0	0	0	1/2/2023 12:51 PM	High	Demo 26 (Chile)	Inverter without Prod	18,528.00
		5	0	0	0	11/30/2022 10:55 AM	High	Demo 34 (USA)	Turbine without Prod	12,500.00
		11	0	0	0	1/2/2023 12:31 PM	High	Demo 26 (Chile)	String without produx	1,235.20
		1	0	0	0	1/2/2023 9:31 AM	Medium	Demo 26 (Chile)	Inverter Low Perform	1,305.60

Improved

Commands Scheduler Supports Automatic Execution of New Schedules

The Commands Scheduler has a new **Save and Apply** button to automatically execute commands when you save and apply new schedules. This makes the process more user-friendly and reduces the possibility of human error. Previously, after saving a new schedule, users had to execute the command manually in order to apply the new command, which could lead to human errors when changing schedules.

Commands Scheduler



Improved Performance for Large-scale SCADA Projects

We improved the performance of SCADA projects with very high numbers of variables, by optimizing the data management processes in the GPM system. Previously, data consolidation could slow down these processes. Now, they are much faster and more efficient.

Fixed

Vectorial Layout Correctly Saves Copied Items

The Vectorial Layout module correctly saves all items that you copy onto a layer. Previously, an error could cause items that did not have images to disappear from the layer.

Element Viewer Correctly Displays DataSource Components

The Element Viewer module correctly displays the values for DataSource components. Previously, an error could cause the Element Viewer to remain blank, even if they appeared correctly in the Chart Viewer module.

System Correctly Displays Data from Custom Variables

We fixed an error that could cause data from certain variables to be missing from the following modules: Element Viewer, Chart Viewer, Data Viewer, Vectorial Layout. The data now appears correctly.

Disclaimer: All information is correct to the best of our knowledge. Contributions by external authors do not necessarily reflect the views of the editors and GreenPowerMonitor, a DNV company.