

Manual

Time Management - time instants



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1 Introduction

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This module explains the time period management in the GridVis Web. It is used similarly to the GridVis Desktop. There, you open the time manager by right-clicking the Time management tree entry.

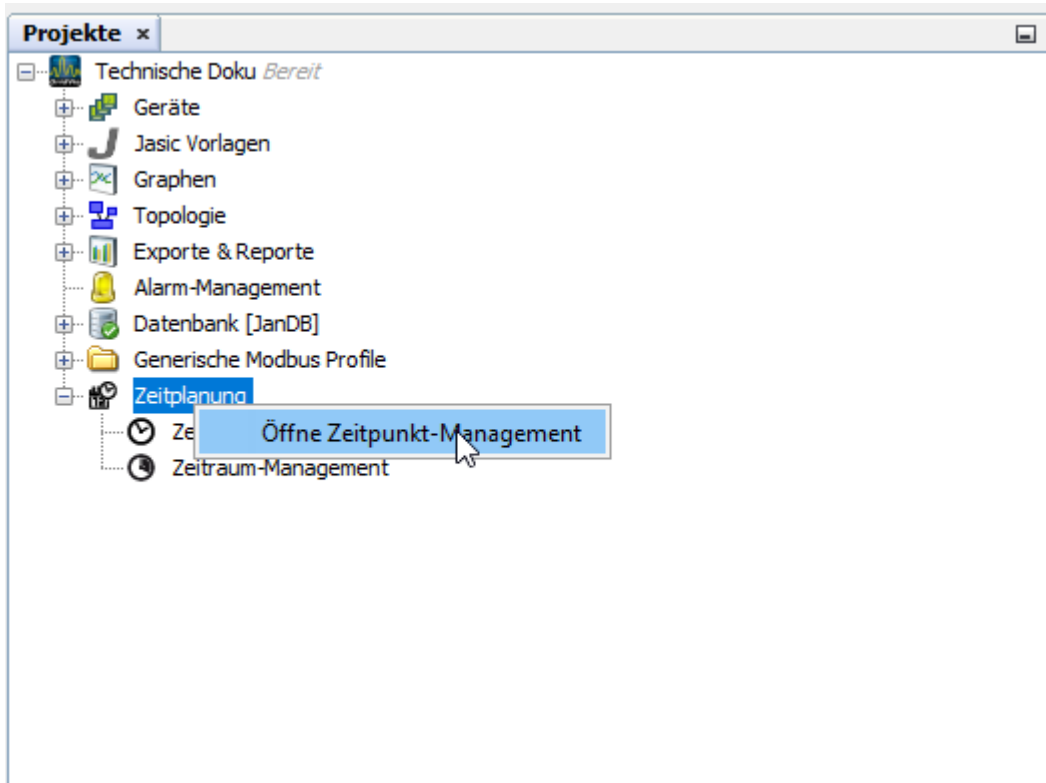


Fig. 1: Opening the time manager in the GridVis Desktop.



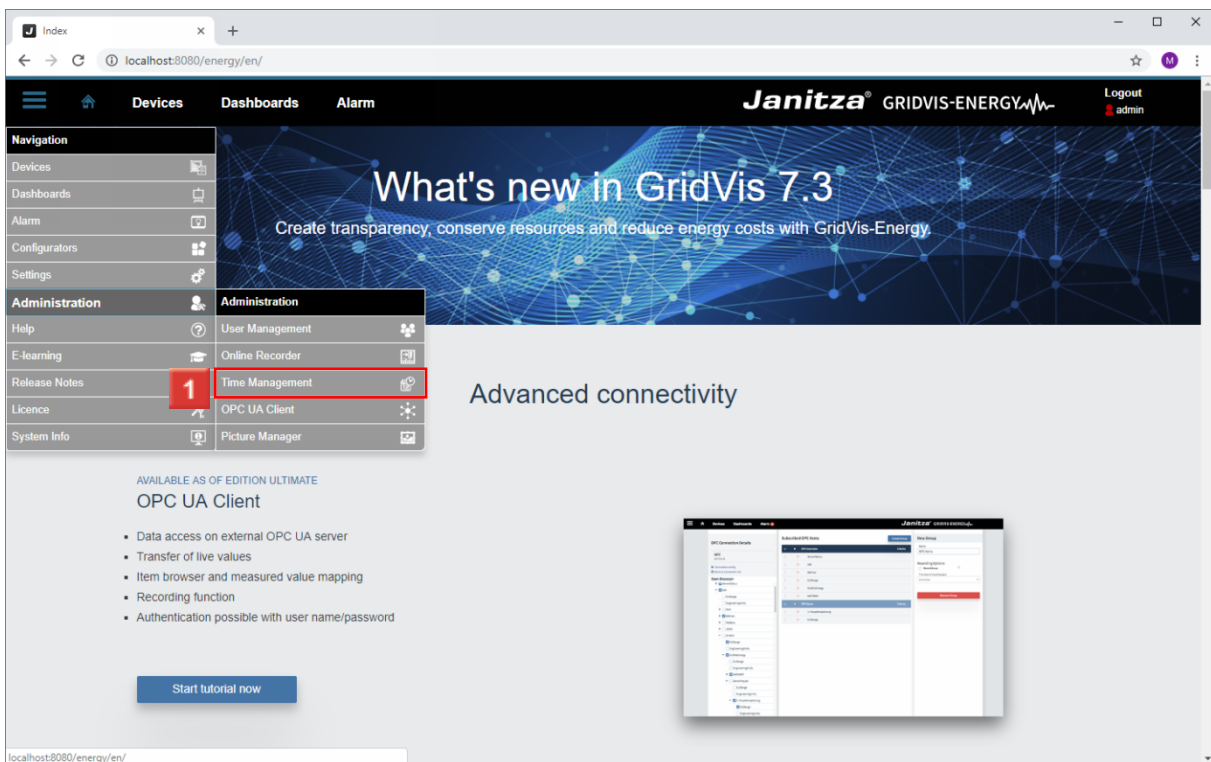
1 Click the **Navigation** menu button.

2 Click the **Navigation** menu button.

Certain actions in the GridVis software can be automated using time instants. For example, you can read out devices or data imports automatically.

3 Click the **Administration** list item.

4 Click the **Administration** list item.



1 Click the **Time Management** list item.

The screenshot shows a web browser window with the URL `localhost:8080/energy/en/time-management.html`. The interface has a dark header with the Janitza logo and 'GRIDVIS-ENERGY' text. Below the header, there are navigation tabs: 'Time Management', 'Time Points', and 'Time Periods'. The 'Time Points' tab is selected. A search bar is visible on the right. The main content area displays a table with the following structure:

Name	Tags	Next Execution	Preview	actions
No results found!				

At the bottom of the page, there is a footer with the text 'www.janitza.de', 'GridVis 7.3', and '© Janitza electronics GmbH'.

- 1 Click the **Add Time Point** button.
- 2 Click the **Add Time Point** button.

The screenshot shows the 'Zeitpunkt' settings page in the Janitza GRIDVIS-ENERGY web interface. The page features a calendar for the year 2017, a table for configuring time points, and a green 'HINWEIS' (Note) box.

HINWEIS
 Tags dienen der Gliederung und Vorauswahl.
 AD = Auto Download (Auslesen der Geräte)
 TS = Time Synchronisation (Zeitsynchronisierung der Gerät)
 REPORT = Report (Reporte und Exporte)
 DI = Data Import (Daten Import)
 DB = Datenbank (Datenbank Aktionen)
 OR = Online Recorder (Online Aufzeichnung)

Zeitpunkt			
Gruppenname	<input type="text"/>		
Tags	<input type="checkbox"/> AD <input type="checkbox"/> TS <input type="checkbox"/> REPORT <input type="checkbox"/> DI <input type="checkbox"/> DB <input type="checkbox"/> OR		
Startdatum	<input type="text" value="14.12.2017"/>		
Wiederholungstyp	Startdatum	Nächste Ausführung	N...

The screenshot shows the 'Time Point Settings' page in the Janitza GRIDVIS-ENERGY web interface. The page features a calendar for the year 2018, a table for configuring time points, and a 'Name' input field.

Time Point			
Name	<input type="text" value="daily readout on weekdays"/>		
Tags	<input type="checkbox"/> AD <input type="checkbox"/> TS <input type="checkbox"/> REPORT <input type="checkbox"/> DI <input type="checkbox"/> DB <input type="checkbox"/> OR		
Start Date	<input type="text" value="11/26/2018"/>		
Repeat Type	Start Time	Next Execution	Next Execution in

1 Click the **Name** input field.

2 Click **Tags**.

i The selected tags will later help you to identify the purpose for which the time instant is intended more quickly:

i AD = Auto download (automatic device readout)

i TS = Time synchronization (device time synchronization)

i REPORT = Automated creation of reports and exports

- i** DI = Data import
- i** DB = Automated execution of database actions
- i** OR = Online recorder

3 Click the **Startdate** dropdown button.

The screenshot shows the 'Zeitpunkt' settings page in the Janitza Gridvis-Energy web interface. The page includes a calendar view for 2017, a table of settings for 'Tägliche Auslesung Werktags', and a 'HINWEIS' (Note) box. The 'Startdatum' field is highlighted with a red box, and a red circle highlights the dropdown arrow next to it.

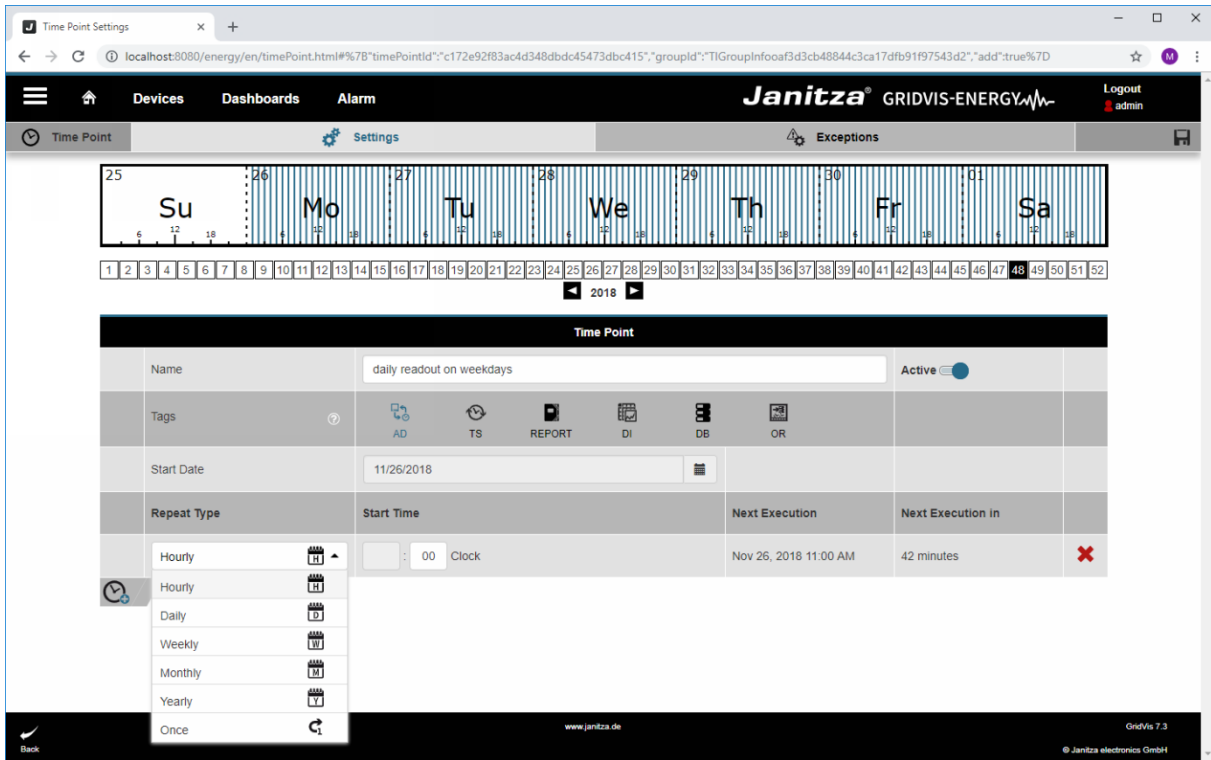
Zeitpunkt	
Gruppenname	Tägliche Auslesung Werktags
Tags	<input type="checkbox"/> AD <input type="checkbox"/> TS <input type="checkbox"/> REPORT <input type="checkbox"/> DI <input type="checkbox"/> DB <input type="checkbox"/> OR
Startdatum	14.12.2017
Wiederholungstyp	Startdatum
	Nächste Ausführung

HINWEIS
 Tags dienen der Gliederung und Vorauswahl:
 AD = Auto Download (Auslesen der Geräte)
 TS = Time Synchronisation (Zeitsynchronisierung der Geräte)
 Report = Report (Reporte und Exporte)
 DI = Data Import (Daten Import)
 DB = Datenbank (Datenbank Aktionen)
 OR = Online Recorder (Online Aufzeichnung)

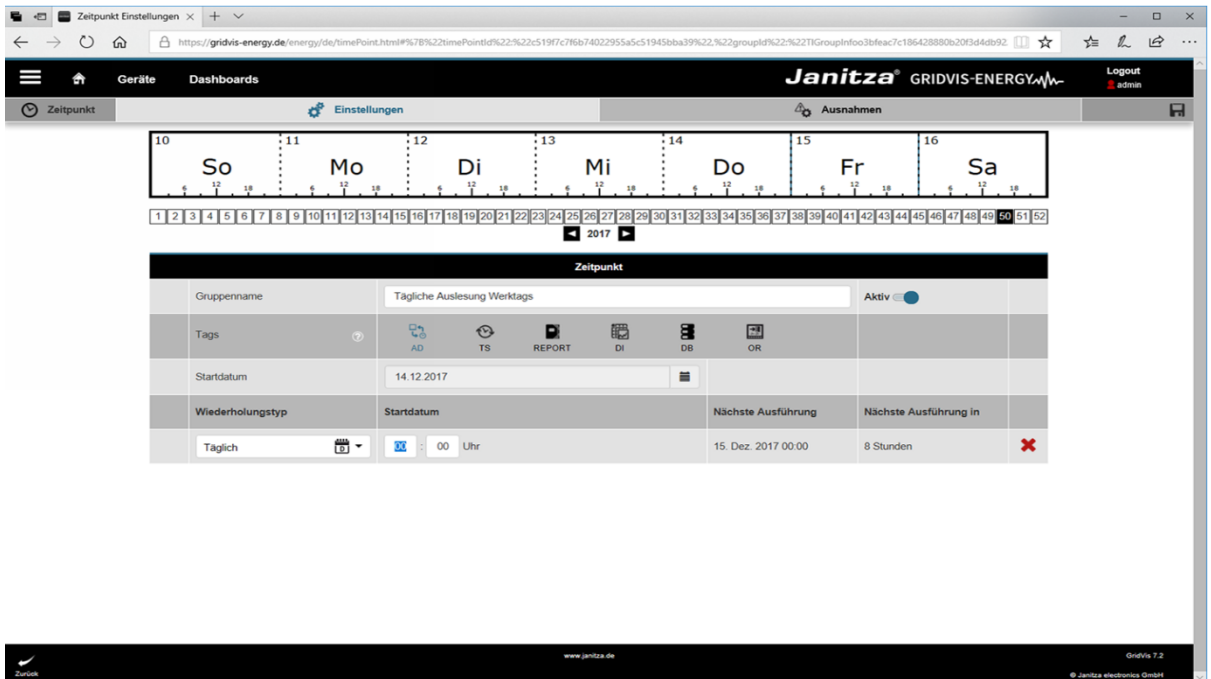
1 Click **Add time instant**

2 Click the **Add item** button.

Click the **Add item** button.



- 1 Click the drop-down button.
- 2 Click the **Repeat Type** dropdown button.
- 3 Select the desired repeat type from the list.
- 4 Click **Repeat Type List**.



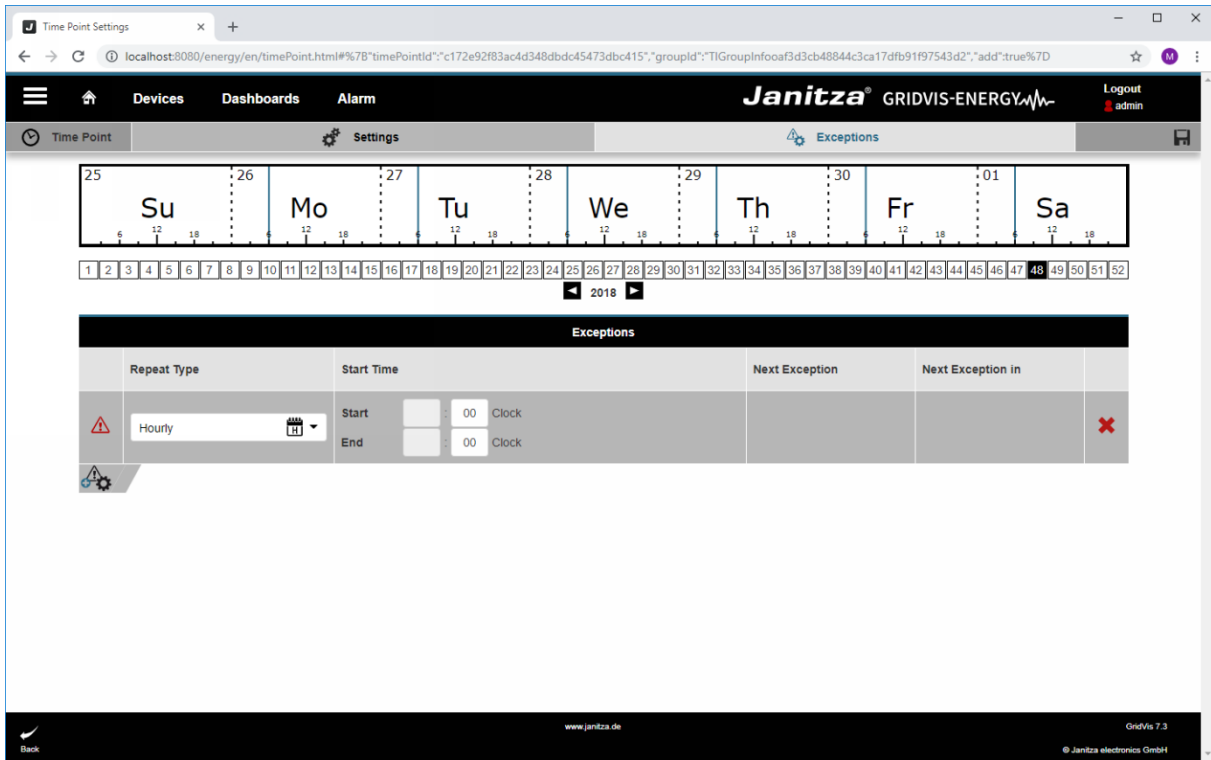
- 1 Click .

The screenshot shows the 'Time Point Settings' page in the Janitza GRIDVIS-ENERGY interface. The 'Time Point' tab is selected, and the 'Exceptions' tab is also visible. The main content area displays a calendar for 2018 and a table of time point settings. The table has columns for Name, Tags, Start Date, Repeat Type, Start Time, Next Execution, and Next Execution in. The 'Repeat Type' is set to 'Daily' and the 'Start Time' is '06:00 Clock'. The 'Next Execution' is 'Nov 27, 2018 6:00 AM' and the 'Next Execution in' is '20 hours'.

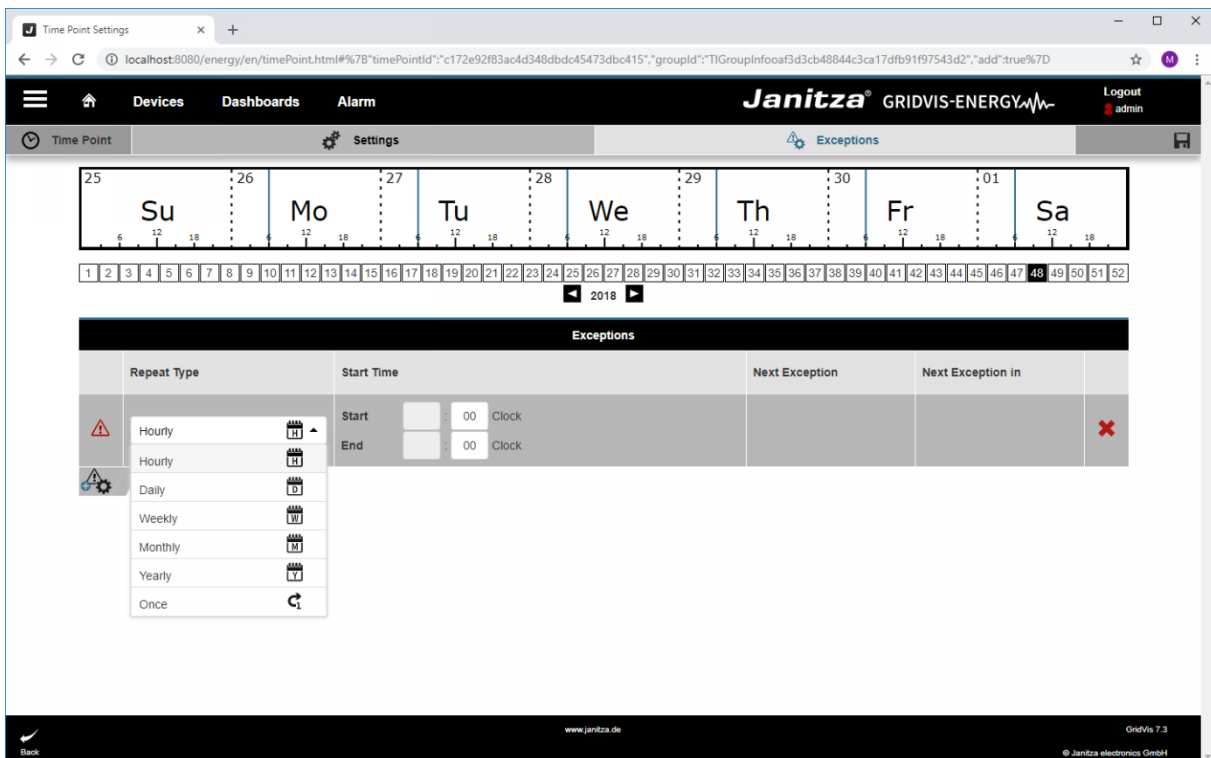
- 1 To manage the exceptions for this time instant, click the **Exceptions** tab.
- 2 Click the **Exceptions** hyperlink.

The screenshot shows the 'Time Point Settings' page in the Janitza GRIDVIS-ENERGY interface. The 'Exceptions' tab is selected, and the 'Time Point' tab is also visible. The main content area displays a calendar for 2018 and a table of exception settings. The table has columns for Repeat Type, Start Time, Next Exception, and Next Exception in. The 'Repeat Type' is set to 'Daily' and the 'Start Time' is '06:00 Clock'. The 'Next Exception' is 'Nov 27, 2018 6:00 AM' and the 'Next Exception in' is '20 hours'.

- 1 To add an exception, click **Add exception**.
- 2 Click the **Add exception** button.



- 1 Click the **Drop-down** button in the repeat type column.
- 2 Click **Repeat Type List ex.**



- 1 Choose a repeat type from the list.
- 2 Click **Repeat Type list ex2.**
- 3 Click **Repeat Type list ex2.**

The screenshot shows the 'Exceptions' configuration page in the Janitza GridVis-ENERGY interface. At the top, there is a navigation bar with 'Devices', 'Dashboards', and 'Alarm' tabs. Below this is a sub-navigation bar with 'Time Point', 'Settings', and 'Exceptions' tabs. The main content area features a calendar for December 2018, with days of the week (Su, Mo, Tu, We, Th, Fr, Sa) and dates (25 to 31) visible. Below the calendar is a table for configuring exceptions:

Repeat Type	Start Time	Next Exception	Next Exception in
Weekly Mo	Start: 00:00 Clock Mo End: 00:00 Clock Mo		

A red 'X' icon is located in the bottom right corner of the table. The footer of the page includes 'www.janitza.de', 'GridVis 7.3', and '© Janitza electronics GmbH'.

1 You use the input fields and drop-down buttons to configure the start and end time of the exception.

2 Click the **Mo** dropdown button.

The screenshot shows the 'Exceptions' configuration page in the Janitza GridVis-ENERGY interface. The 'Repeat Type' is set to 'Weekly' with a dropdown menu showing 'Sa' selected. The 'Start Time' and 'End Time' are both set to 00:00. The 'Next Exception' field is filled with 'Dec 1, 2018 12:00 AM' and the 'Next Exception in' field is filled with '5 days'. A red 'X' icon is located in the bottom right corner of the table. A red '1' and a save icon are highlighted in the top right corner of the page. The footer of the page includes 'www.janitza.de', 'GridVis 7.3', and '© Janitza electronics GmbH'.

1 Click the **Save Time Point** button.

2 Time Management - Google Chrome

Time Management

Janitza[®] GRIDVIS-ENERGY

Logout admin

Time Management Time Points Time Periods Search

?	Name	Tags	Next Execution	Preview	?	actions
	daily readout on weekdays		Tuesday, November 27, 2018 6:00:...	Su : Mo : Tu : We : Th : Fr : Sa		

www.janitza.de GridVis 7.3 © Janitza electronics GmbH