



Technical Bulletin

Extending Pulsed Outlet Duration on the Plus-X AC-8

Scope

This document presents two ways to use the Plus-X AC-8 Remote Outlet Controller to power cycle a device that needs to remain off longer than 50 seconds.

Synopsis

The Plus-X AC-8 has built-in pulsed outlet control that makes it possible to power cycle remote equipment with a single click. However, this feature is limited to a maximum 50 second pulse, meaning the outlet will turn off for a maximum of 50 seconds before automatically turning back on. If a longer delay is needed before powering the equipment back on, either a macro or a Jet™ Active Flowchart can be created to control the outlet. Any desired off-duration can be configured.

Using a Macro

A macro can be created using the macro editor that is part of the AutoLoad Plus software. In the macro example below, the outlet will be turned off followed by a two-minute wait. Once the two minutes expire, the outlet will be turned back on.

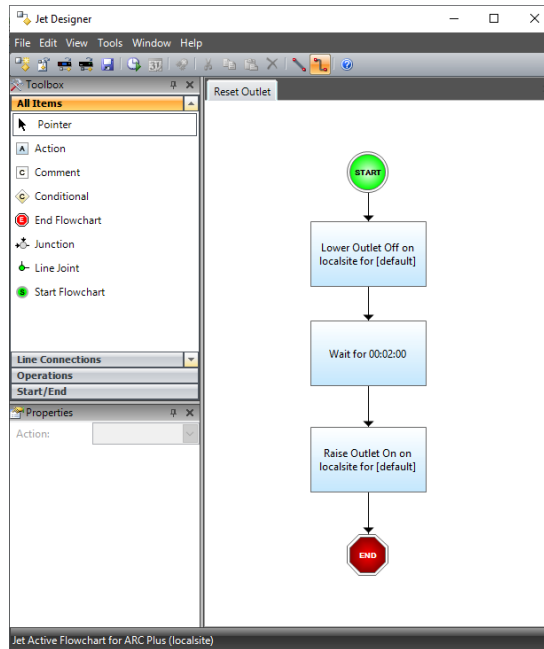
- 1 : Lower "Outlet Off" on site "localsite" for [default]
- 2 : Wait for 00:02:00
- 3 : Raise "Outlet On" on site "localsite" for [default]
- 4 : End macro

The macro can be executed many ways. By default, macros run on-demand. They can also be triggered based on time or calendar schedules, status changes or meter threshold actions.

Click here for more information on macros: [Macros](#)

Using a Jet Active Flowchart

Alternatively, a Jet Active Flowchart can be created using the drag-and-drop Jet Designer in the AutoPilot software. The flowchart shown below executes the same steps as the Macro described above.



The flowchart can be executed on demand or can be triggered based on time or calendar schedules, status changes or meter threshold actions.

Click here for more information on Jet Active Flowcharts: [Jet Active Flowcharts](#)

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Thank you,

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