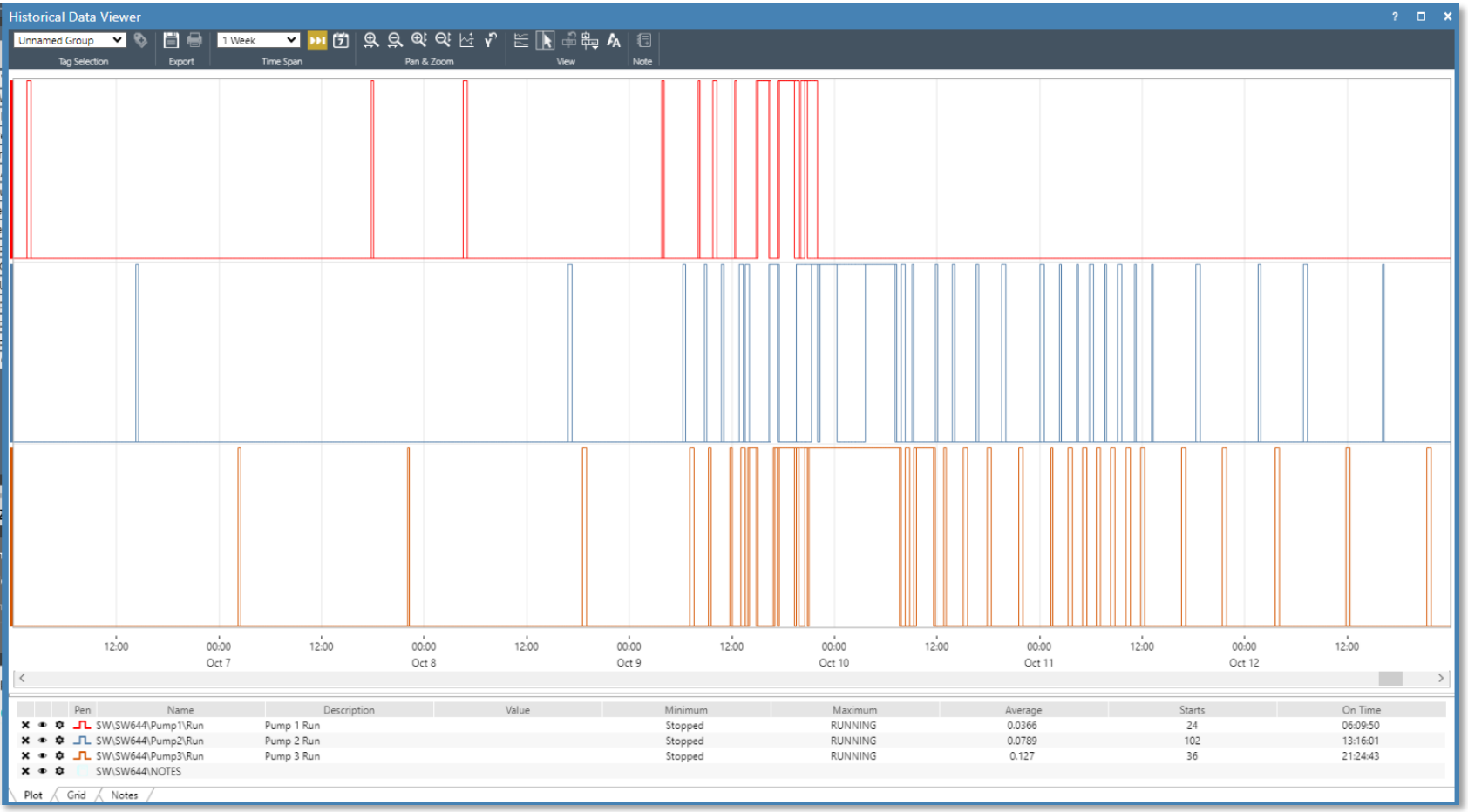
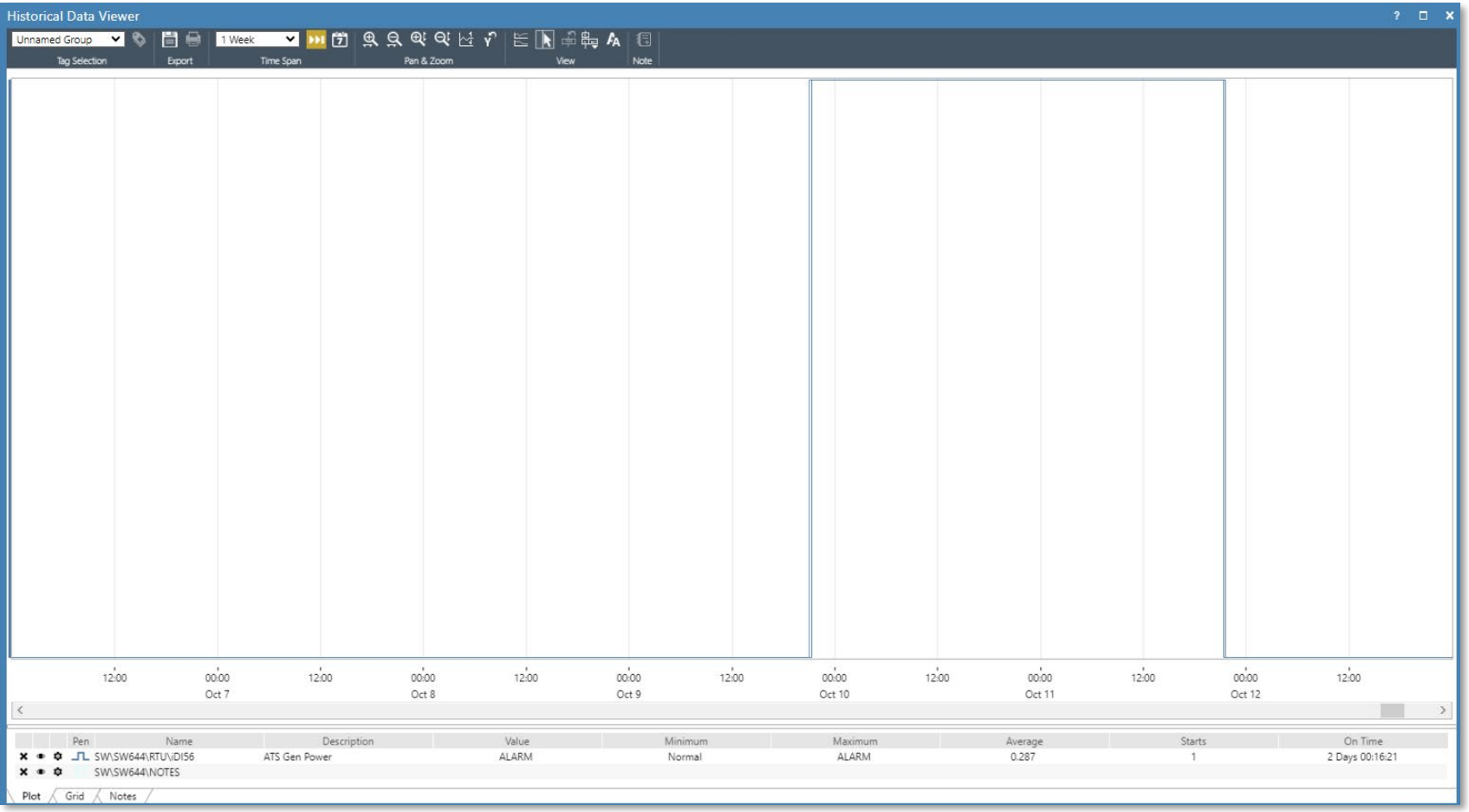
Alline Pump Station Pump Activity



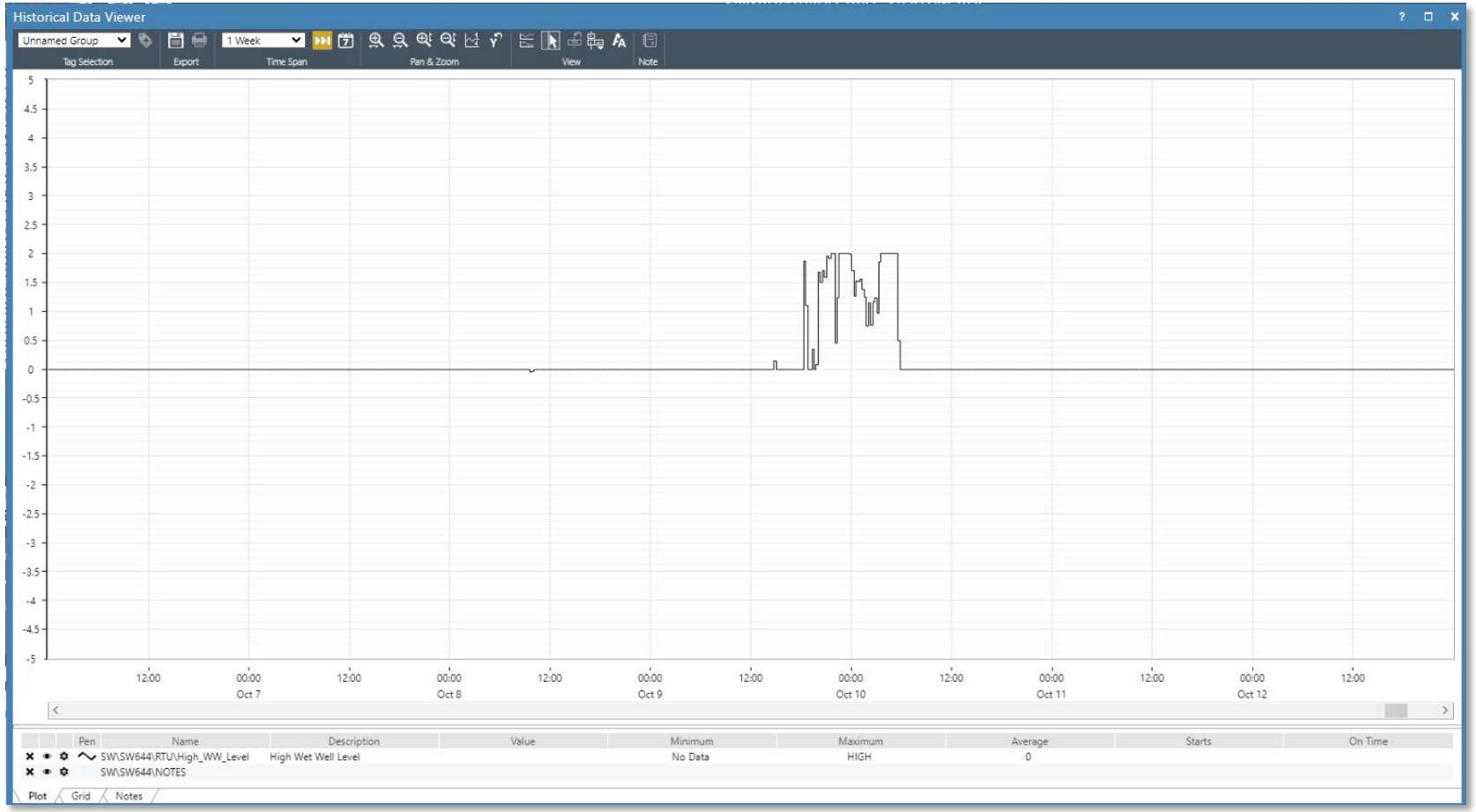
- This chart shows the operation of the Alline Pump Station during **Hurricane Milton.**
- Red, Blue and Orange lines represent the **3 pumps** in the Alline Pumping Station.
- The spiking lines show the pumps in operation.
- The pumps operate in a rotating fashion as a redundancy – ensuring there is always a pump available.

Alline Pump Station Generator Activity



- This chart shows the operation of the **backup generator** at Alline Pump Station during **Hurricane Milton**.
- The BLUE line indicates the backup generator turned on and ran.
- The BLUE line going back down indicates generator turned off once TECO power was restored.

Wet Well Info



- A **wet well** is a concrete vault that collects the drainage area's stormwater.
- The intake for the pump is in the wet well.
- When the wet well level becomes too high, the pump draws the water down, then turns off (see chart).
- When on, the pump sends the water through a pressurized force main to an outfall (the Bay).
- The wet well has a minimum depth of water that needs to be maintained to keep the pump cool, keeping it from burning up.