



<b>PROJECT AIM</b>	Power plant components temperature monitoring during start-up, shut-down and load conditions phases in order to detect anomalous operating conditions and leaks, as well as to tune predictive model on lifetime consumption of the component.
<b>CUSTOMER</b>	Confidential
<b>LOCATION</b>	//
<b>SENSORS</b>	Heat Exchangers 1, 2 and 3 (header body): over 50 HT-Flex500 probes
<b>INTERROGATOR</b>	Hyperion si155 + FBG.HUB UNIT
<b>IMAGES</b>	 
<b>RESULTS</b>	<p>The temperature measurements obtained during the power plant start-up, shut-down and operating conditions revealed useful information to better understand the temperature dynamic behavior and spatial distribution along the heat exchanger components in order to detect anomalous operating conditions and leaks, as well as to validate predictive model on lifetime consumption of the component.</p> <p>The figure shows the temperature trend over time of more than 600 sensors (about 50 HT-Flex500 probes).</p> 