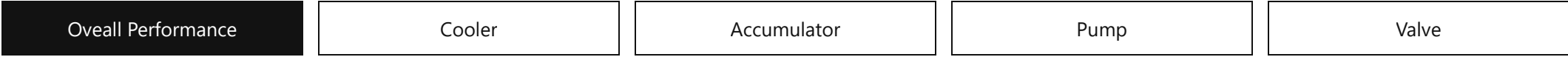
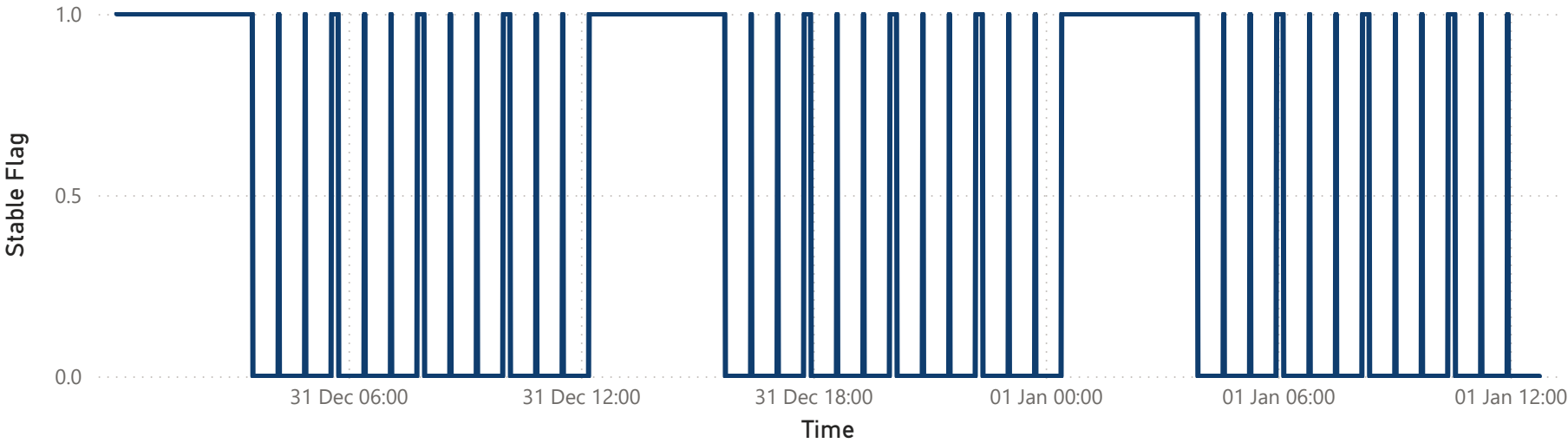


Hydraulic System Equipment Maintenance

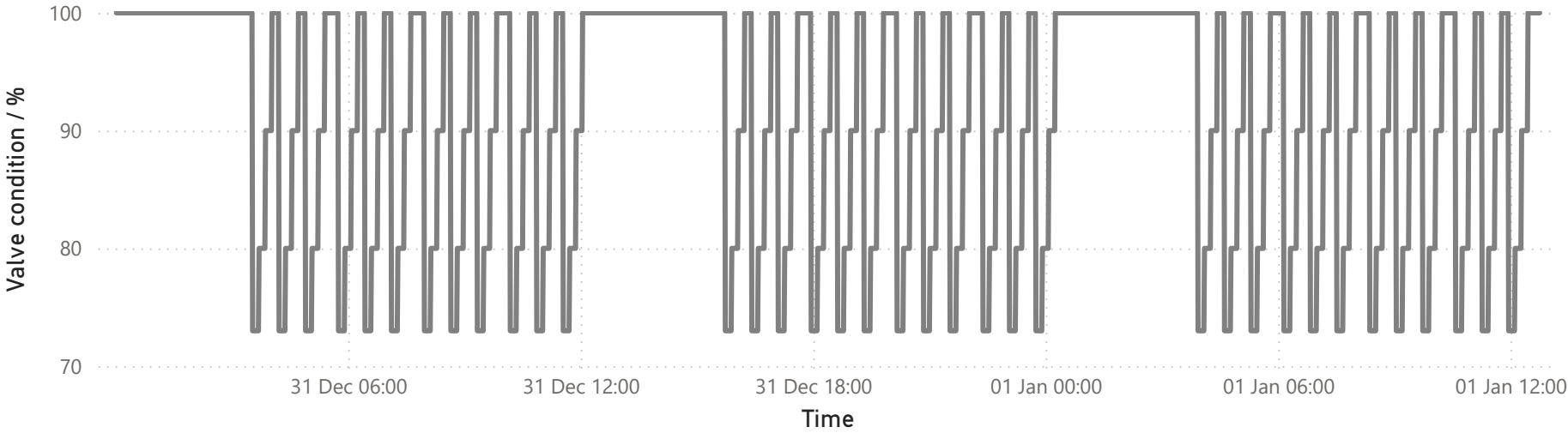


Overall Stability of Hydraulic System



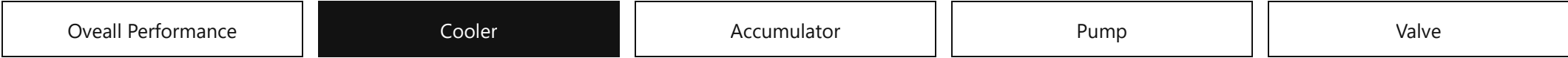
Overall stability of the hydraulic system:
0: conditions were stable
1: static conditions might not have been reached yet

Performance Valve Condition

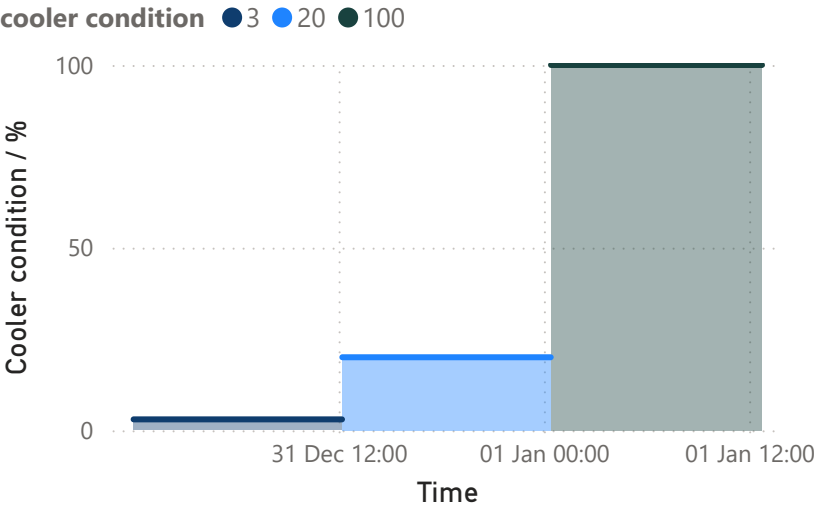


Performance of valve condition:
100: optimal switching behavior
90: small lag
80: severe lag
73: close to total failure

Hydraulic System Equipment Maintenance



Performance of Cooler Condition



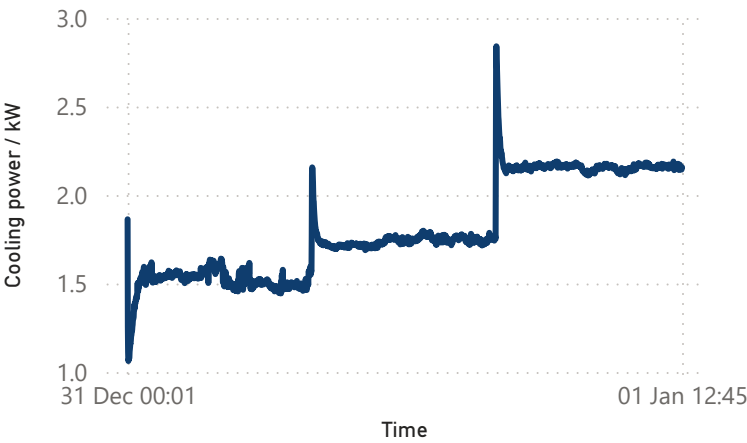
Performance of the cooler condition:

3: close to total failure
20: reduced efficiency
100: full efficiency

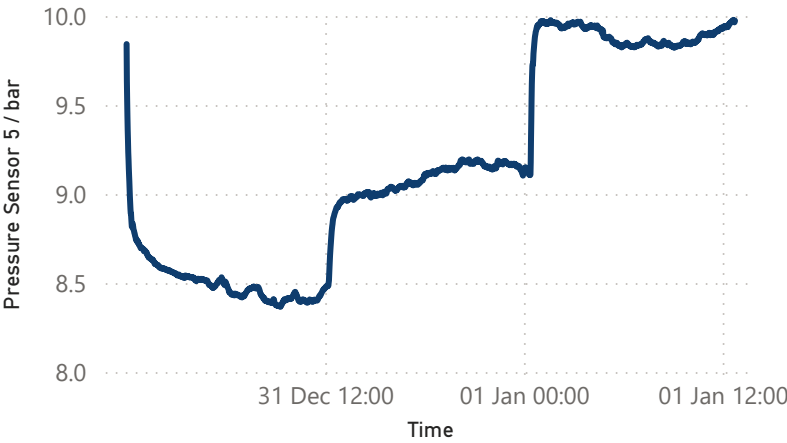
Cooling Efficiency Sensor



Cooling Power Sensor



Pressure Sensor 5



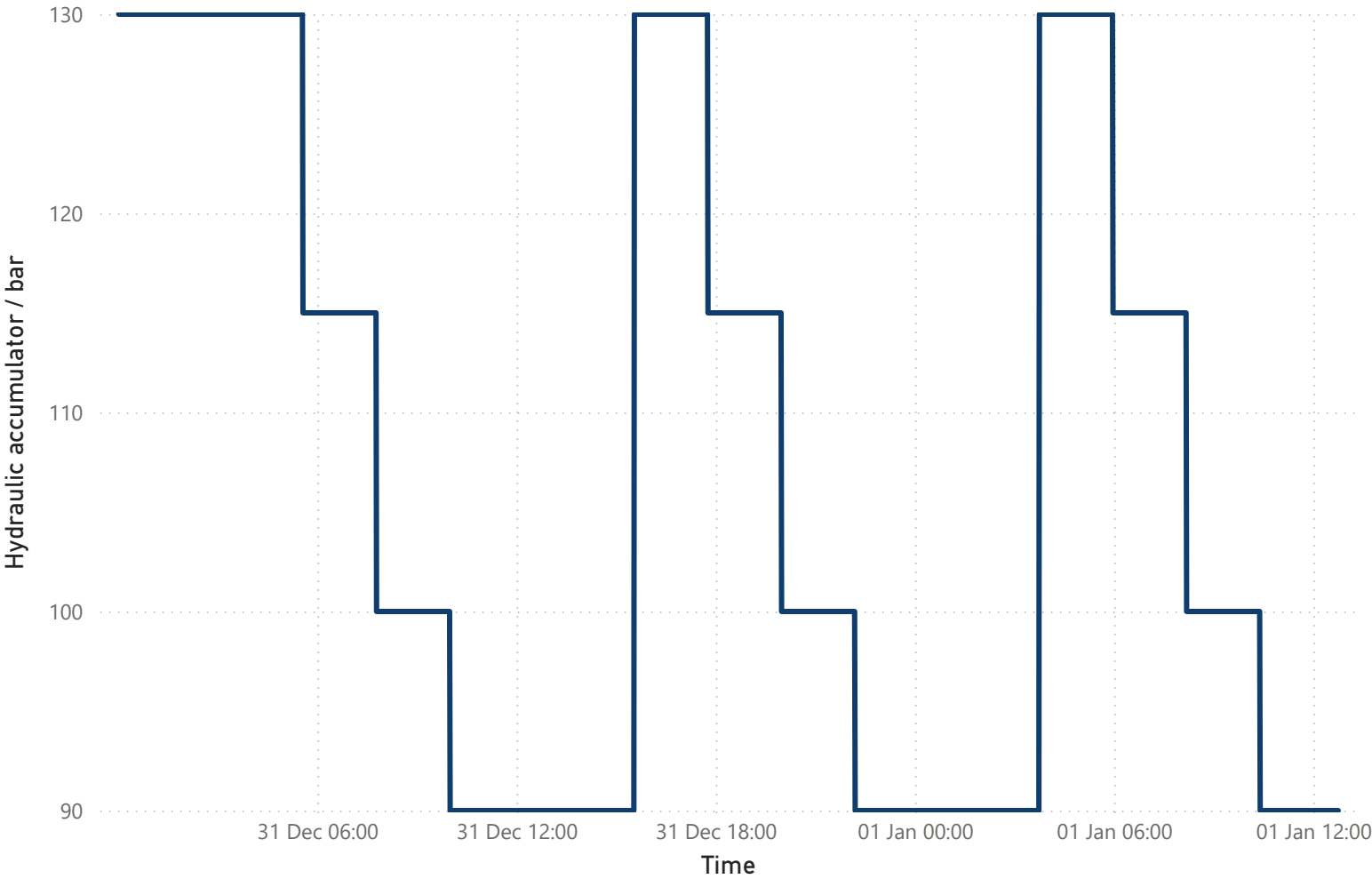
Pressure Sensor 5



Hydraulic System Equipment Maintenance



Performance of Hydraulic Accumulator



Performance of hydraulic accumulator:

- 130: optimal pressure
- 115: slightly reduced pressure
- 100: severely reduced pressure
- 90: close to total failure

Overall Performance	Cooler	Accumulator	Pump	Valve
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Cooler

Pump

Performance of the Internal Pump

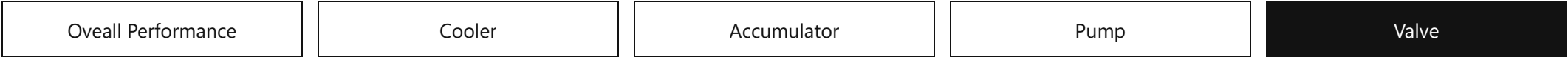


0: no leakage

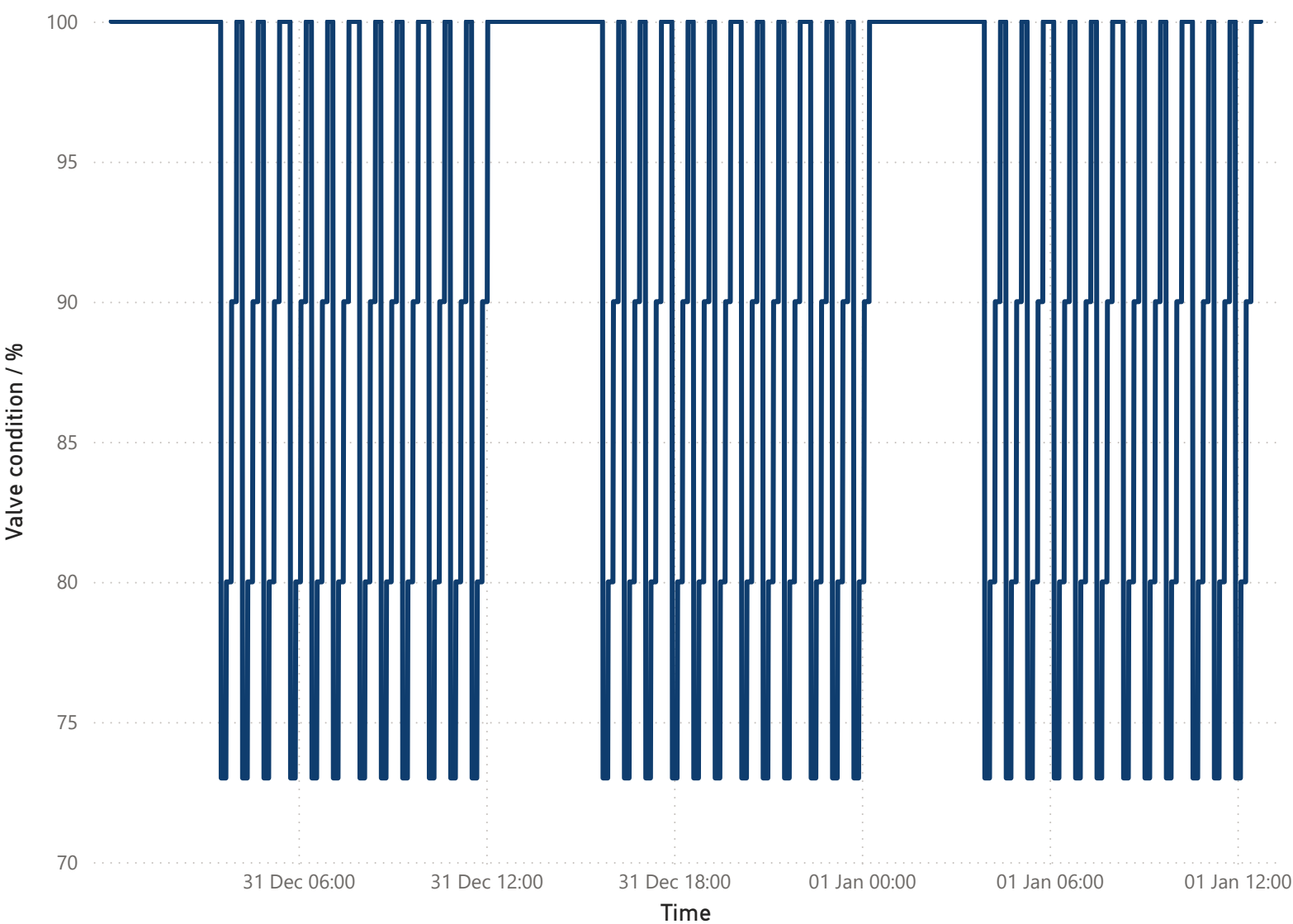
1: weak leakage

2: severe leakage

Hydraulic System Equipment Maintenance



Performance Valve Condition



Performance of valve condition:

- 100: optimal switching behavior
- 90: small lag
- 80: severe lag
- 73: close to total failure