Boiler Feed Water Pumps (BFW)
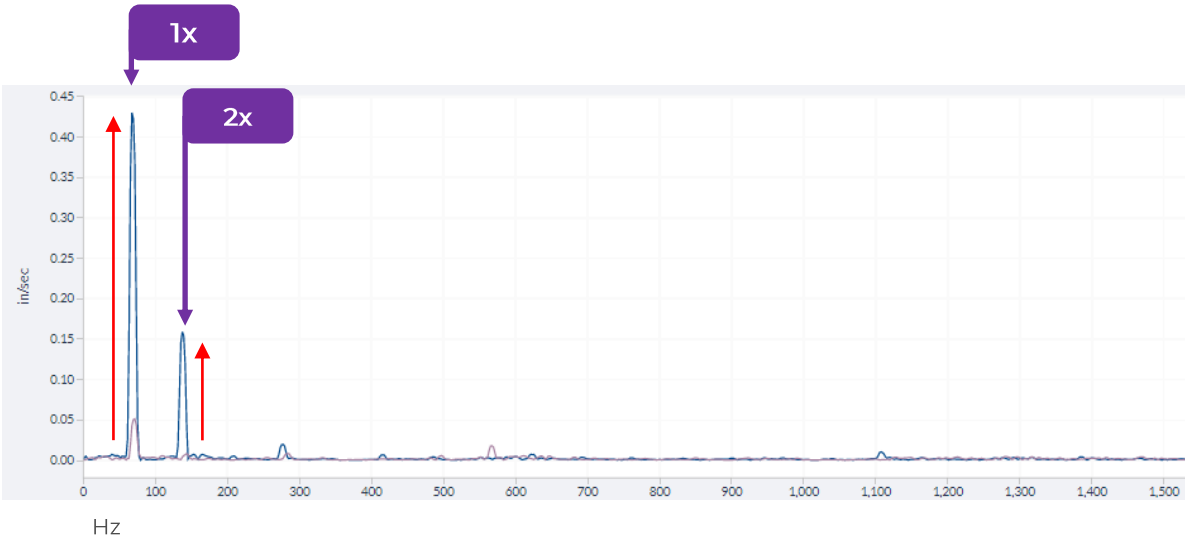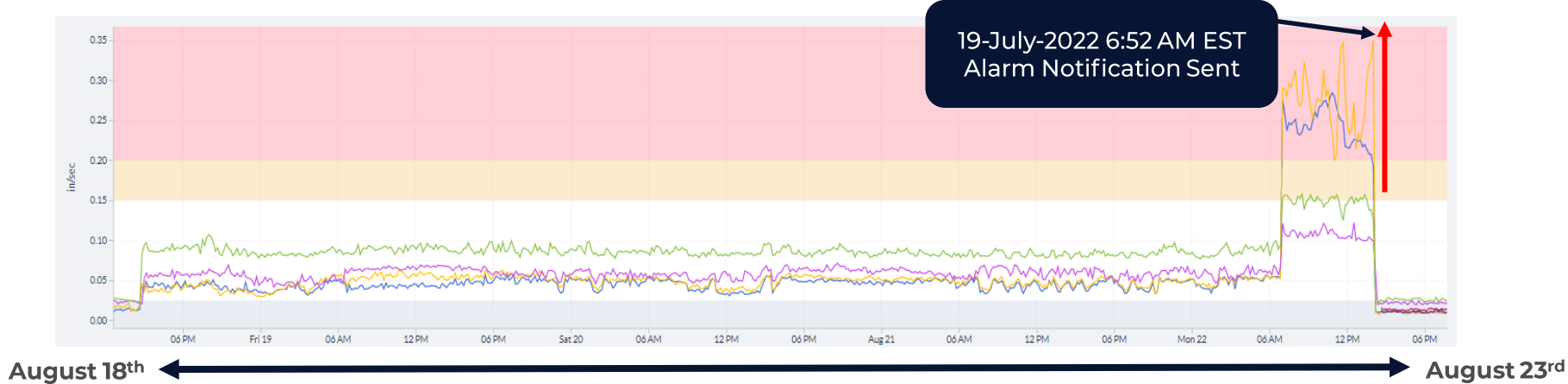# Steam Turbine

FAULT TYPE:
- Imbalance (Damaged Vanes)

INDICATION:
- Alarming step-up in RMS Velocity vibration at multiple points across the asset.

- Elevated running speed frequency shown in the Velocity Spectrum, paired with an elevated 2x running speed frequency harmonic

ACTION TAKEN:
- Equipment taken offline and switched to redundant system while Turbine sent off for rebuild

- Equipment damage isolated to Turbine, Pump still in good condition

19-July-2022 6:52 AM EST
Alarm Notification Sent

August 18th ← → August 23rd

1x

2x

"Healthy" Vibe Pattern   High Vibe Pattern