

# Boiler Draft System (BDS) Primary Air Fan (PA Fan) > Fan

**FAULT TYPE:**

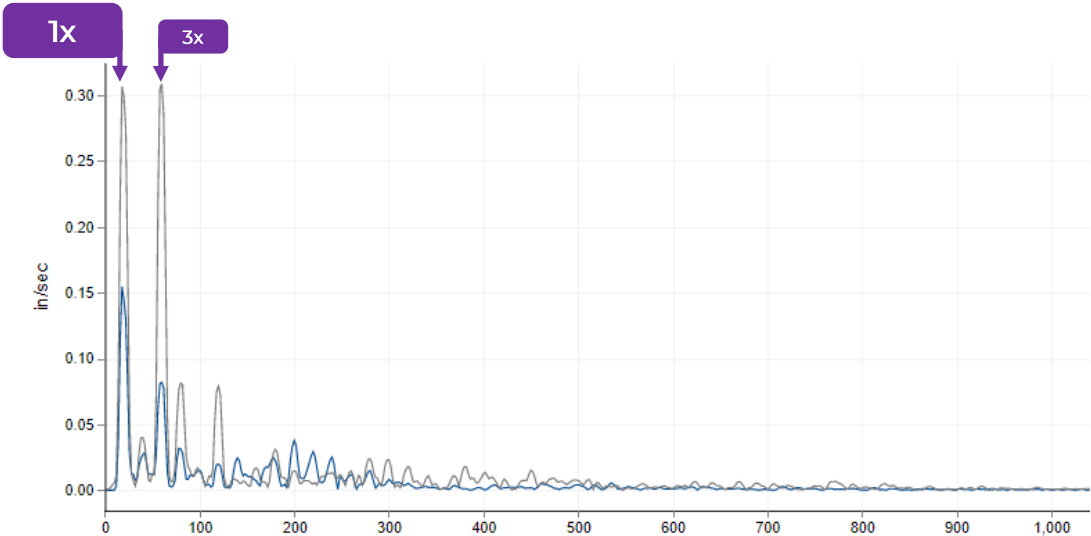
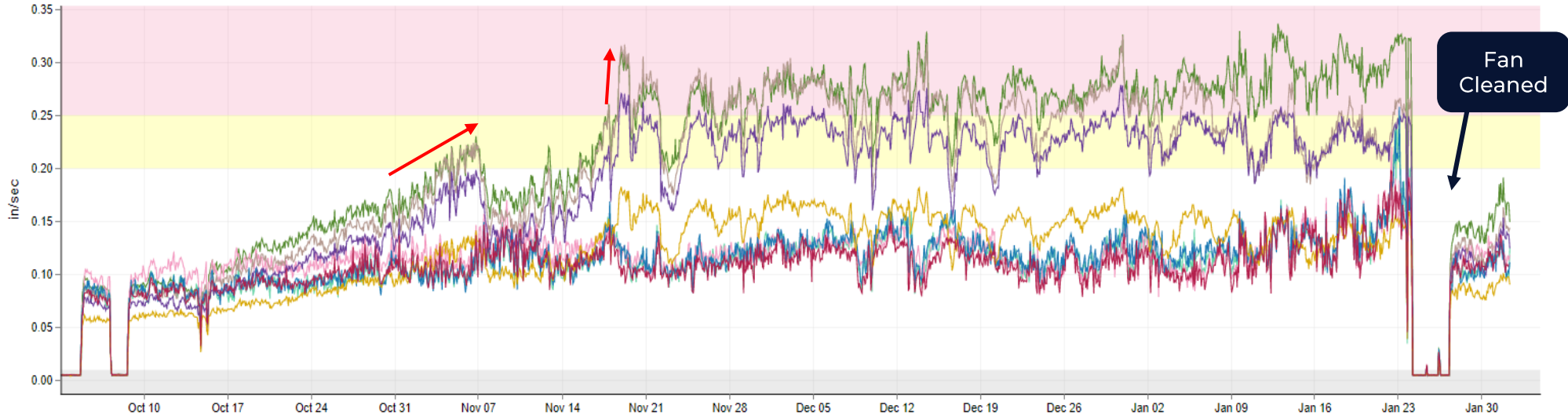
- Fan Imbalance (Buildup)


**INDICATION:**

- Overall Vibration levels gradually spiked up into Warning & eventually Alarm thresholds.
- Vibration pattern showing elevated 1x & harmonics present, dominantly in the Axial direction of the fan.

**ACTION TAKEN:**

- Fan cleaned during next available outage.



**Imbalance Vibration Pattern**   
**"Healthy" Vibration Pattern Post Cleaning** 