

IS/18
dated --.--.2018

Information Message on Remote Monitoring and Predictive Analytics System

On --.--.2018, remote monitoring and predictive analytics system detected deviation of GT-1 technical condition in G1.btta1_12 parameter “Thrust pads temperature (oper. p.2)” (Fig. 1).



Fig. 1 Temperature of GT-1 thrust pads (oper. p.1 and p.2)

Changes in readings have a wide spread of values, are of jump-like nature and do not correlate to the rest of thrust pad temperature readings (oper. p.1).

It is recommended to:

1. Check communication lines from the sensor to the I/O modules.
2. Pull the terminal connections of G1.btta1_12 sensor.
3. Calibrate the measurement channel.
4. Check the performance ability of G1.btta1_12 sensor.
5. In case the temperature readings remain unstable after the measures performed, as per para. 1-2, replace G1.btta1_12 resistance thermometer during the next GTU shutdown.
6. In order to improve the quality of recommendations, please provide feedback.

Chief Specialist
on Turbine Equipment

/Signature/

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