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Thermal: Use of running average of temperature for thermal thresholds

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In the current thermal core, occasional spikes can cause thermal shutdowns or any associated processing. There are several reports in bug databases. Instead of each thermal driver coming up with its own mechanism, the thermal core can optionally use running average for threshold processing.

I agree to abide by the anti-harassment policy

I agree

Primary author: PANDRUVADA, Srinivas

Presenter: PANDRUVADA, Srinivas

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