FMCSA-ELD-395-Q062(2022-03-10)

**Question:** How should an electronic logging device (ELD) respond to battery issues, such as an ELD battery dying due to high temperatures or when charge power runs out?

**Guidance**: In cases when the ELD’s battery dies or when the charge power runs out, the ELD must generate a malfunction event. The ELD must set a power compliance malfunction if the power data diagnostics event indicates an aggregated in motion driving time understatement of 30 minutes or more on the ELD over a 24-hour period across all driver profiles, including Unidentified Driver profile.

**Contact Info:** FMCSA ELD Information, 1-800-832-5660 or ELD@dot.gov.

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*Note: This guidance document does not have the force and effect of law and is not meant to bind the public in any way.  It is intended only to provide information and clarity regarding existing requirements under the law or agency policies.*

**Regulatory Topic: ELD Guidance**

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