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Tags: Electronic logging device, ELD, functional specifications, Appendix A, ELD Technical Specifications, Data, Recording, Malfunction, battery, 31137, charge power, data diagnostics event

**Word.docx (***ELD Tech FAQ32***)**

**Description**

**Frequently Asked Questions: Electronic Logging Devices and Hours of Service – Technical Specifications**

##### Question 32: How should an ELD respond to battery issues, such as an ELD battery dying due to high temperatures or when charge power runs out?

##### 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**

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#### Effective Date

September 2017

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| Program Review |  |  |
| Legal Review | Amanda Burgie |  |
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| Other information |  |  |