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## EXTENSION OF DEADLINE FOR NEW COMMUNICATION PRINCIPLE FOR ENERGY STORAGE UNITS

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### 1. Background

Energinet postpones the planned effective date – originally set for 1 January 2026 – of the requirement to introduce a new communication principle, where the IEC61850 protocol is the principal protocol in technical regulation 3.3.1.

The working group for information exchange is currently finalising regulation 5.8.12 – standards, protocols, etc. which, once it enters into force, will cover communication to all types of facilities in the Danish electricity grid.

The work has turned out to be more extensive than originally expected and the authorities have not yet been notified of the requirements.

As a result, regulation 5.8.12 will not be ready to take effect as of 1 January 2026, and the requirement in technical regulation 3.3.1 will therefore be in conflict with the agreement reached by Energinet and the DSOs.

### 2. Solution

Technical regulation 3.3.1, section 45(2) stipulates that Energinet has the authority to set a longer implementation deadline than mentioned in subsection (1), and Energinet hereby specify a longer deadline.

The effective date of regulation 5.8.12 is the start date for the transition to the IEC61850 protocol which – in relation to communication – will replace the requirements in technical regulation 3.3.1.

Thus, until regulation 5.8.12 takes effect, the relevant system operator (TSO or DSO) and facility owner agree on the protocol to be used based on the system operator's communication principles.

Naturally, this is done allowing for IT security and subject to Executive Order no. 260 of 6 March 2025 – Executive order on resilience and emergency preparedness in the energy sector.

This only applies to the communications protocol for the exchange of real-time data, and not the signal scope.