



Can your grid prove what actually happened?

Build trust with cryptographic data lineage.

The challenge

Automated dispatch crosses multiple platforms, vendors, and jurisdictions—but no common audit trail links device actions to market outcomes.

The solution

TEIA binds cryptographic identity and attestation directly to devices and data, creating verifiable records from instruction to execution.

4 key steps to verifiable energy dispatch



1. Anchor trust in hardware

Assign each device a hardware-bound cryptographic identity tied to its certification, firmware, and compliance status.



2. Assign data at the source

Attest operational data—metering events, dispatch acknowledgments, state reports—on the device before it leaves.



3. Link the full dispatch chain

Create signed, immutable interaction logs from command issuance through execution and settlement entry.



4. Prove what was delivered

Generate standardized proof-of-execution records linking dispatch ID, timing, and quantity to device identity.

See how TEIA adds verifiable trust to your energy operations.

[Get started](#)

