

Your CSMS. Turkey-ready.

EPDK and GİB compliance without rebuilding your platform. The ELPO Turkey Compliance Package is a separate layer between your charging network software (CSMS) and Turkey's energy regulator EPDK and revenue administration GİB. Your CSMS speaks the language it already knows — OCPI — and the package takes on every Turkey-specific report.

Running a charging network in Turkey does not end with installing chargers

You have to report to two institutions, in two different formats, without delay:

EPDK

Is the connector available, did the session start, did it end, how much energy was delivered, what is the price — each a separate call with its own order and timing.

GİB

Registration of every charger and a sales report signed with the electronic seal.

A foreign CSMS knows none of this. The price of writing the regulation into your own code: the software changes whenever the rules change, a separate version per country and, worst of all, a dropped report that nobody notices.

The fix: a layer that separates regulatory reporting from your software



The Compliance Package sits between your CSMS and the regulator. Your CSMS sends data over the standard OCPI flow; the package prepares, sends and tracks the reports to EPDK and the sales report to GİB. For a CSMS that does not speak OCPI there is a simple REST gateway with five events.

Not a single line of Turkey-specific code in your CSMS.

Who it is for

Foreign CSMS and CPO software entering Turkey

Meet EPDK and GİB obligations without writing Turkey-specific code into your product.

Local charging network operators with their own software

When the rules change your software does not; the change is made in the package.

We solve regulatory reporting as a separate layer that connects to your charging network software by protocol.

Why you can rely on it — what has been measured

Everything below works in the product today and has been verified in the test environment.

Reports really reach EPDK	Acceptances returned with a record number from the EPDK test environment
Reports go out on their own, not by hand	The queue is emptied every 30 seconds; the screen shows the time of the last send
A report that fails is not lost	Retried at growing intervals; every attempt is logged with its body and the regulator's reply
A rejected report can be fixed and resent	Once the registry data is corrected, the record goes back into the queue
The same report is never sent twice	Each record is claimed in a single transaction; a second pass does not touch it
A screen to match EPDK's official records	CSMS inventory on the left, EPDK registry on the right; unmatched records stand out
Each charging network picks its own payment institution	Defined per licence holder
Sessions of a CSMS that cannot push are reported too	The package reads completed sessions from the connected CSMS every hour; a record read this way is never reported twice
The real outcome of each report goes back to the CSMS	The result is delivered, signed, to the address the CSMS defines
A CSMS without OCPI can connect too	A five-event REST surface: session started, ended, consumption, tariff, fault
The GiB sales report is produced and signed when a seal is configured	Without a seal the document is still produced and the screen says it is unsigned

Screens and what they prove

- EPDK Communication**
Proof on screen that reports go out
- EPDK Manual Reporting**
The operator can close the gap between the field and the system
- Registry Matching**
The most critical setup step is visible; a wrong match does not stay silent
- Reconciliation**
Catches the "I thought I sent it" error
- GiB Sales Report**
The data going to the e-document integrator can be audited
- Payment Institutions**
In a multi-network business each network keeps its own agreement
- Payment Terminals**
The driver's QR code never leads to an empty page
- Definitions**
A multi-network business is managed from one panel

Common questions

- Do we have to change our CSMS?**
No. If your CSMS speaks OCPI it has nothing new to learn; the roles are the same as the standard CPO → eMSP flow. For a CSMS without OCPI there is a plain REST/webhook gateway.
- What happens when the regulation changes?**
The change is made in the Compliance Package; your CSMS is not affected. That is the reason this product exists.
- Will we know if a report fails?**
Yes. Every attempt is logged with the regulator's raw reply. If the queue stops, the indicator on screen shows for how many minutes it has been silent.
- Where is our data kept?**
The product can also be installed on your own servers. Work that touches customer data, such as signing with the electronic seal, is done on site and not sent out.
- Do we need to use SmartŞarj?**
No. The Compliance Package works with any CSMS; a charging network that does not use SmartŞarj can buy it too.

Run your charging network in Turkey within the rules

Let us show how it connects to your CSMS on your own scenario.

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