calseda

Your open position, half-hour by half-hour, as the wind changes.

The wind forecast moves, and so does what you still have to sell before each gate closes. Calseda keeps each half-hour's open position and its value current the moment the forecast or a trade changes, and recalculates only the half-hours a change touches. Your own settlement periods work the same way, 15-minute ones included.

At 14:00 the evening wind forecast rises

On a position sheet

07:00	The day's position is set from the morning forecast.
14:00	The evening forecast rises. The sheet still shows the morning.
17:10	A refresh finds 18:00 over its limit. Its gate closed at 17:00.
Next day	The unsold power settles at the imbalance price.

With Calseda

14:00	The forecast arrives. Every half-hour it touches is recalculated, and 18:00 goes over its limit.
14:00	The desk is told, with the forecast change behind it.
14:05	A sale for 18:00 is tried in a what-if, and brings it back within its limit. Only the trader sees it.
14:06	It is booked. The position and its value update at once.

An example.

Forecast changes show while the gate is still open

- **Fewer imbalance surprises.** What settles at imbalance price can be only what you left open. EU rules make each balance responsible party “financially responsible for its imbalances” (Regulation (EU) 2019/943, Article 5(1)).
- **Current through a price spike.** Each half-hour shows the newest price, and nothing queues on the screen.
- **What is still open, and its value** at the latest price, for every half-hour.
- **Each figure opens to its lineage,** the forecast, trades and prices behind it, down to the raw data, and exports as a report.

Start with one wind farm or one battery

01
Choose the asset
One wind farm, or one battery with the trades against it.

02
Send trades as they are booked
From your trading system over Kafka or REST. Trade capture and settlement stay as they are.

03
Write the position calculation
Your analysts write it, in your own environment, or Calseda calls the engine you already run.

04
Compare with the position sheet
The sheet stays the reference until the live position matches it.

Become a design partner

One portfolio's open position live in about six weeks, for a fixed fee. At the end you keep the framework, licensed to run what you built on one server. The full terms: calseda.com/partners.html.

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The live demo:
energy.calseda.com