



Turning SOC accuracy
into 5%+ more
trading revenue

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SOC inaccuracy is *silently eroding* BESS revenue

In the UK, BESS miss out on

£680,000 

per GWh, annually

In ERCOT, BESS miss out on

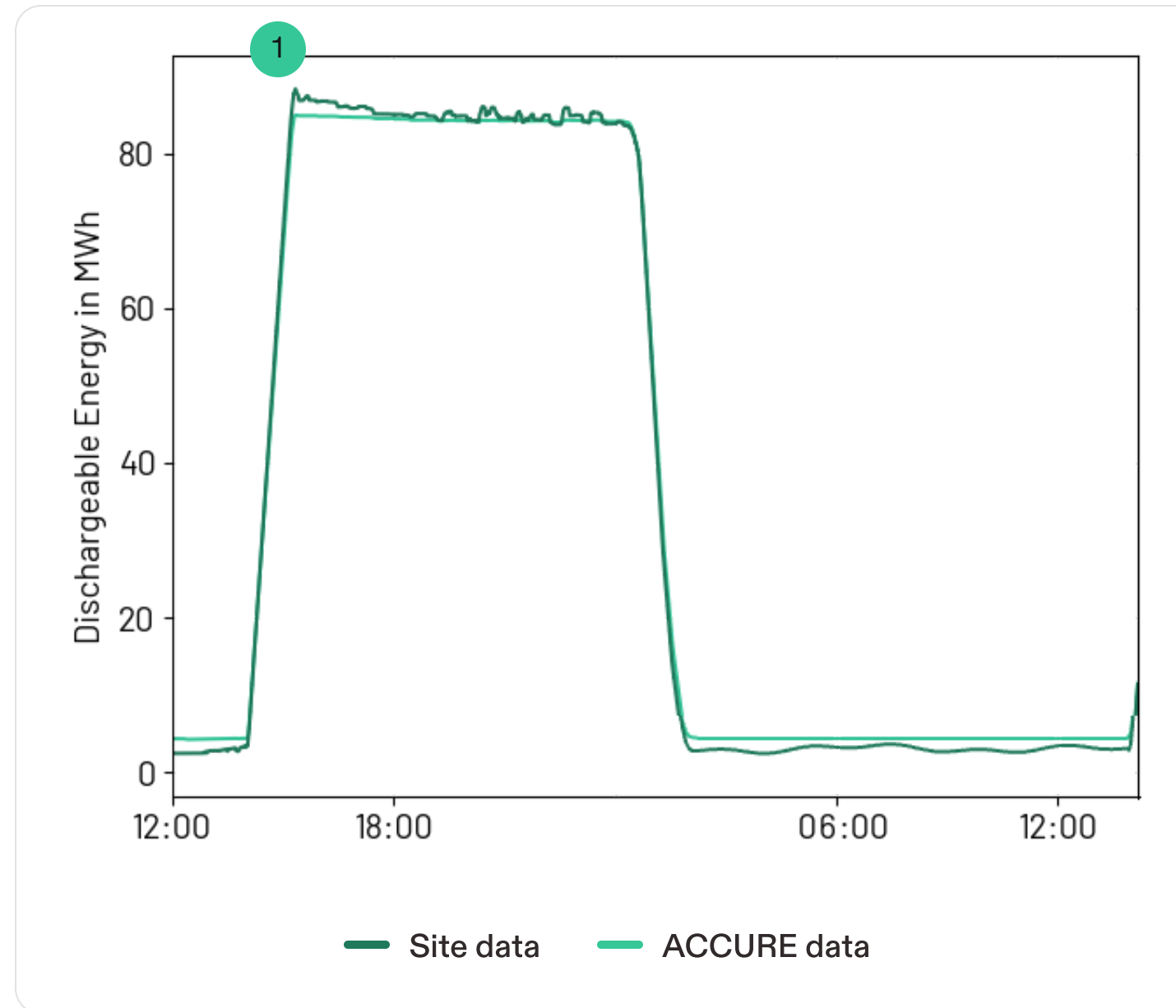
\$1,000,000



per GWh, annually

Small SOC errors, big financial consequences

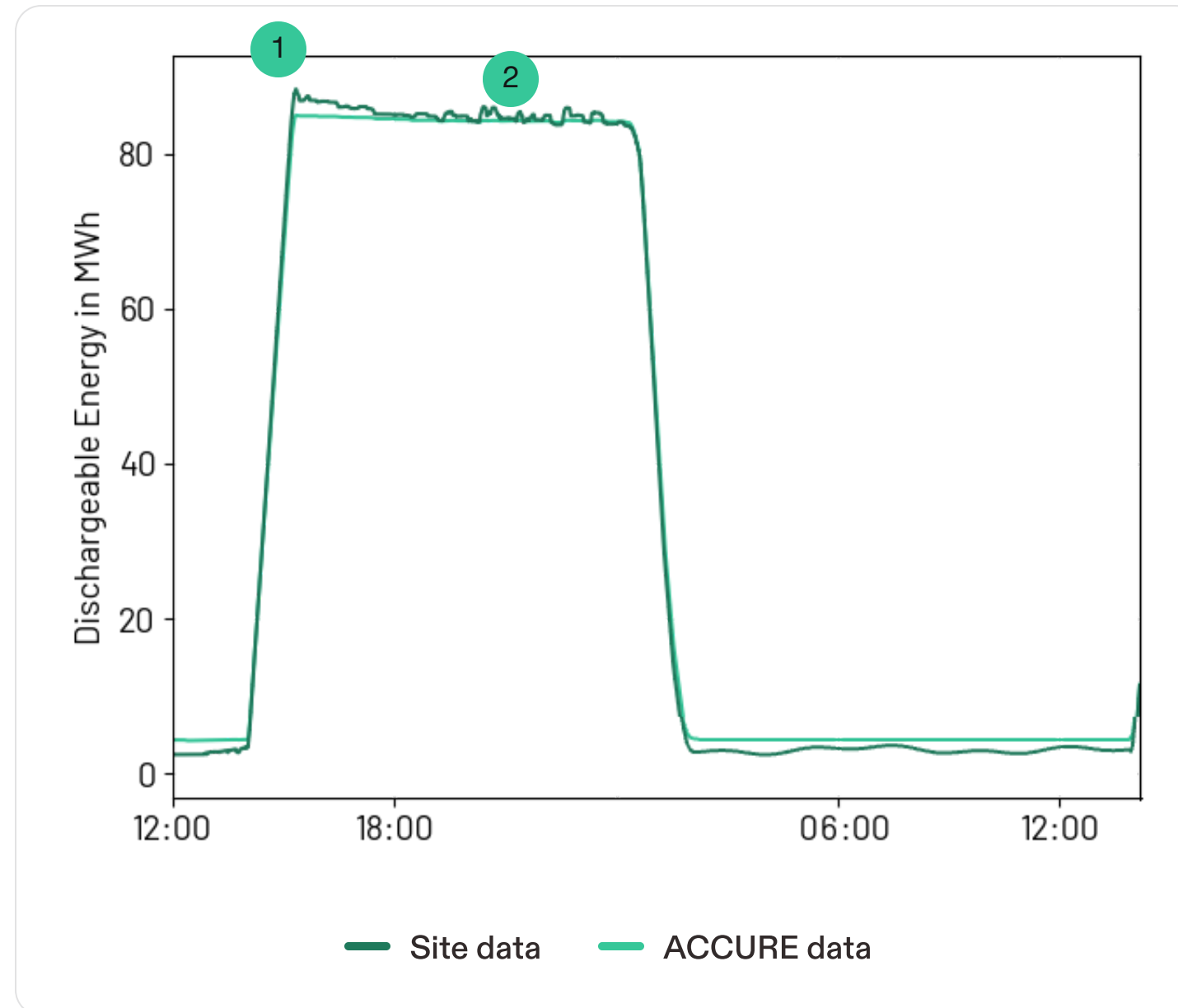
Example of inaccurate site energy readings · Full data 01/23–07/25



1 Site overestimates

Small SOC errors, big financial consequences

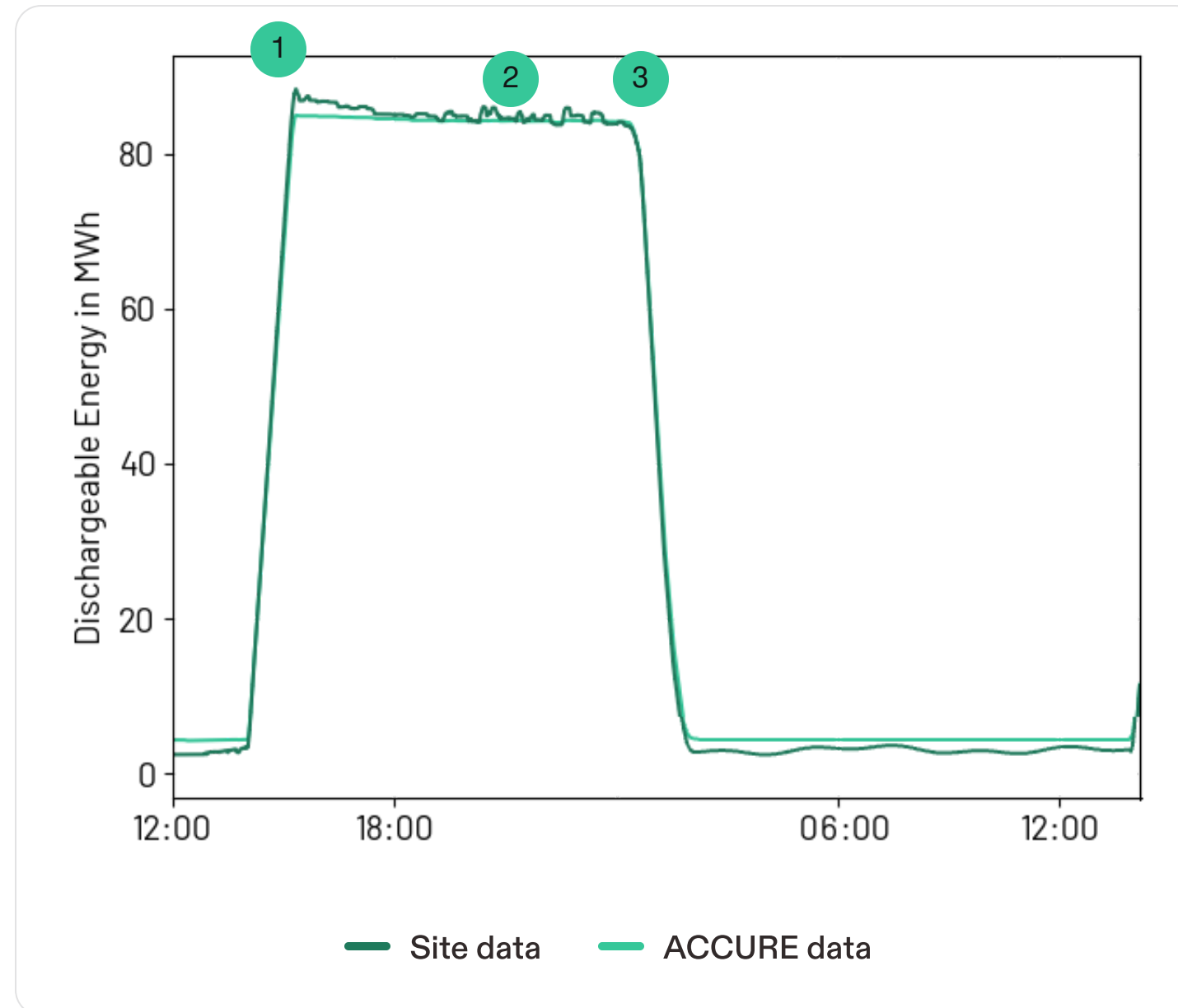
Example of inaccurate site energy readings · Full data 01/23–07/25



- 1 Site overestimates
- 2 “Bouncing”

Small SOC errors, big financial consequences

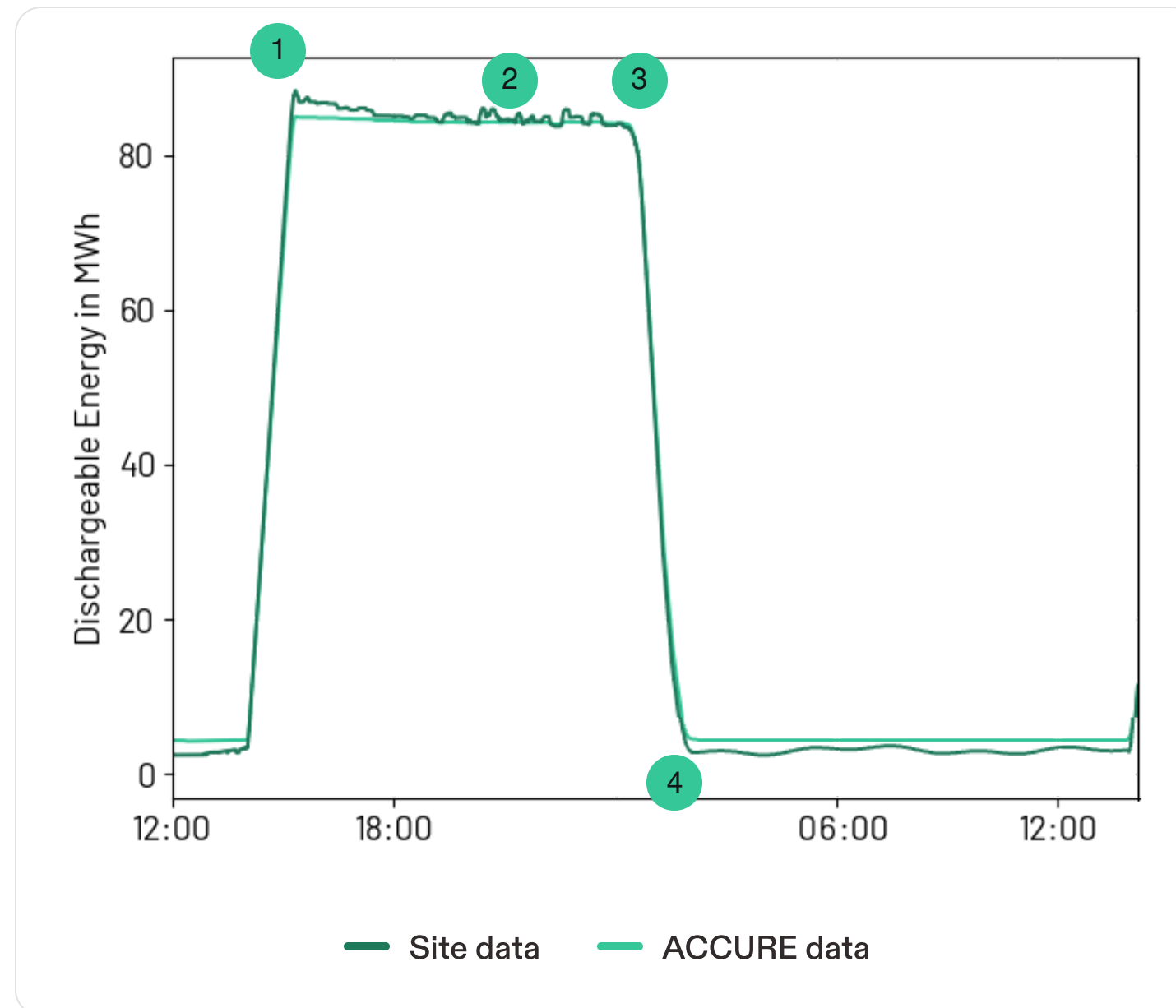
Example of inaccurate site energy readings · Full data 01/23–07/25



- 1 Site overestimates
- 2 "Bouncing"
- 3 Recalibration

Small SOC errors, big financial consequences

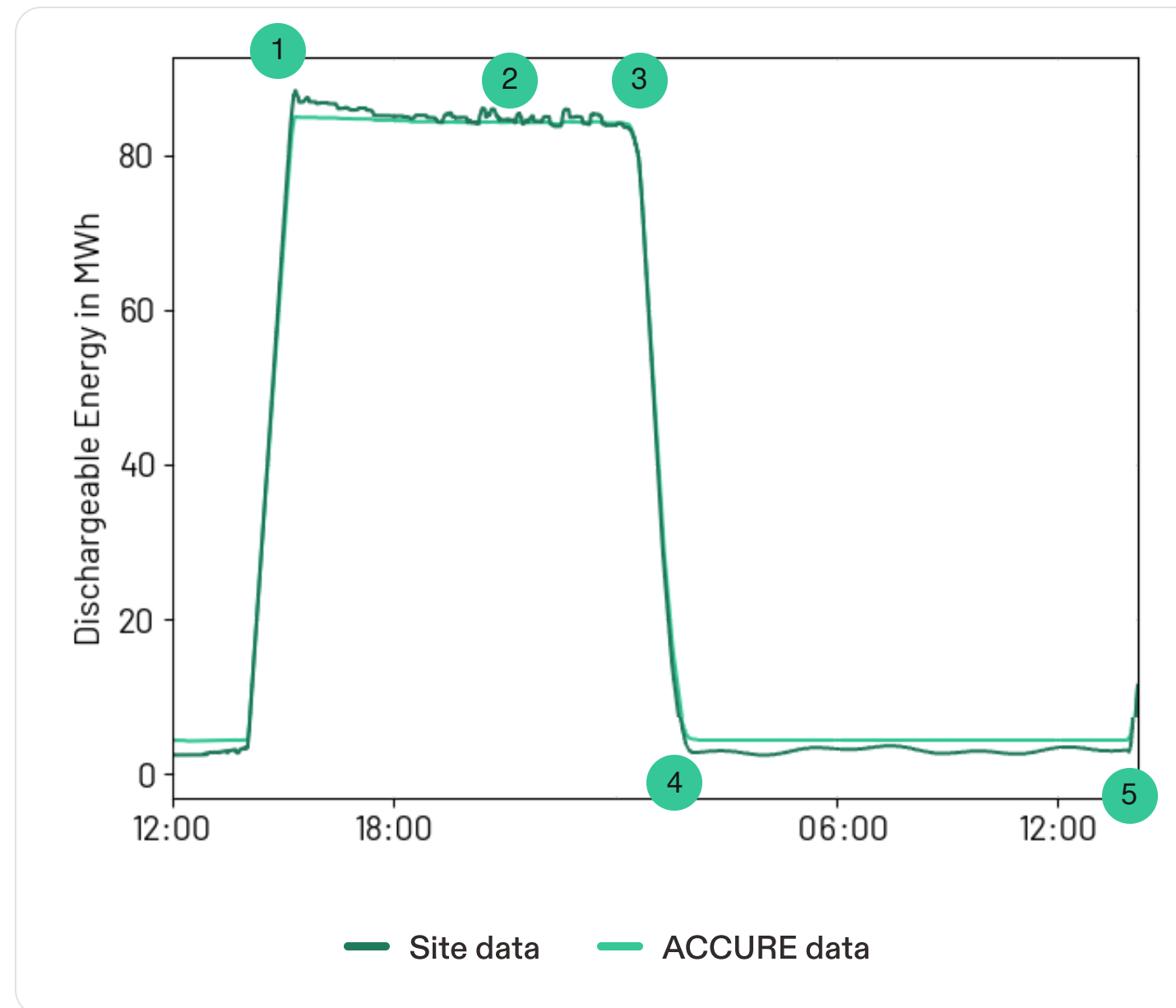
Example of inaccurate site energy readings · Full data 01/23–07/25



- 1 Site overestimates
- 2 “Bouncing”
- 3 Recalibration
- 4 Additional trading opportunity

Small SOC errors, big financial consequences

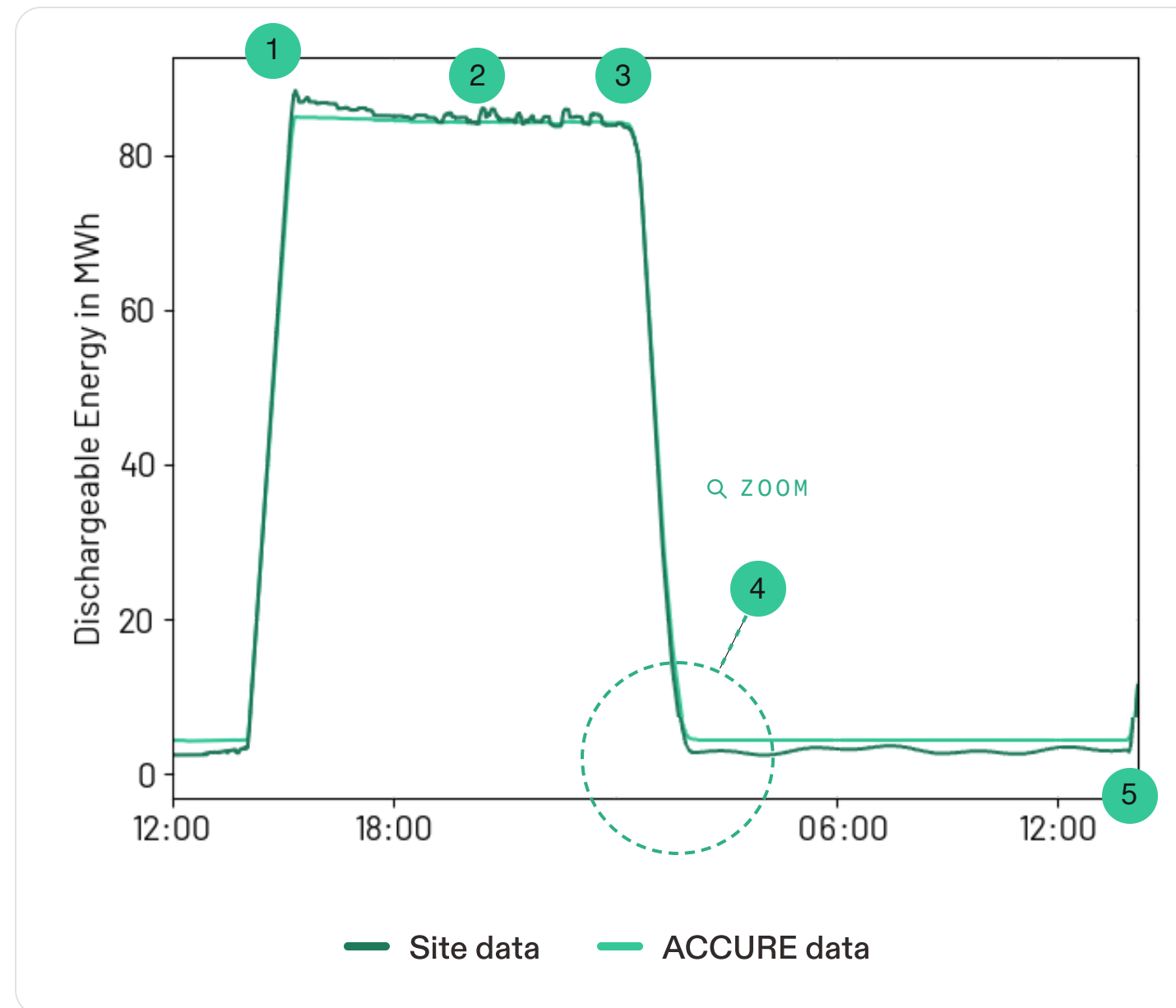
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- 5 BMS SOC recalibrates after good market conditions have faded

Small SOC errors, big financial consequences

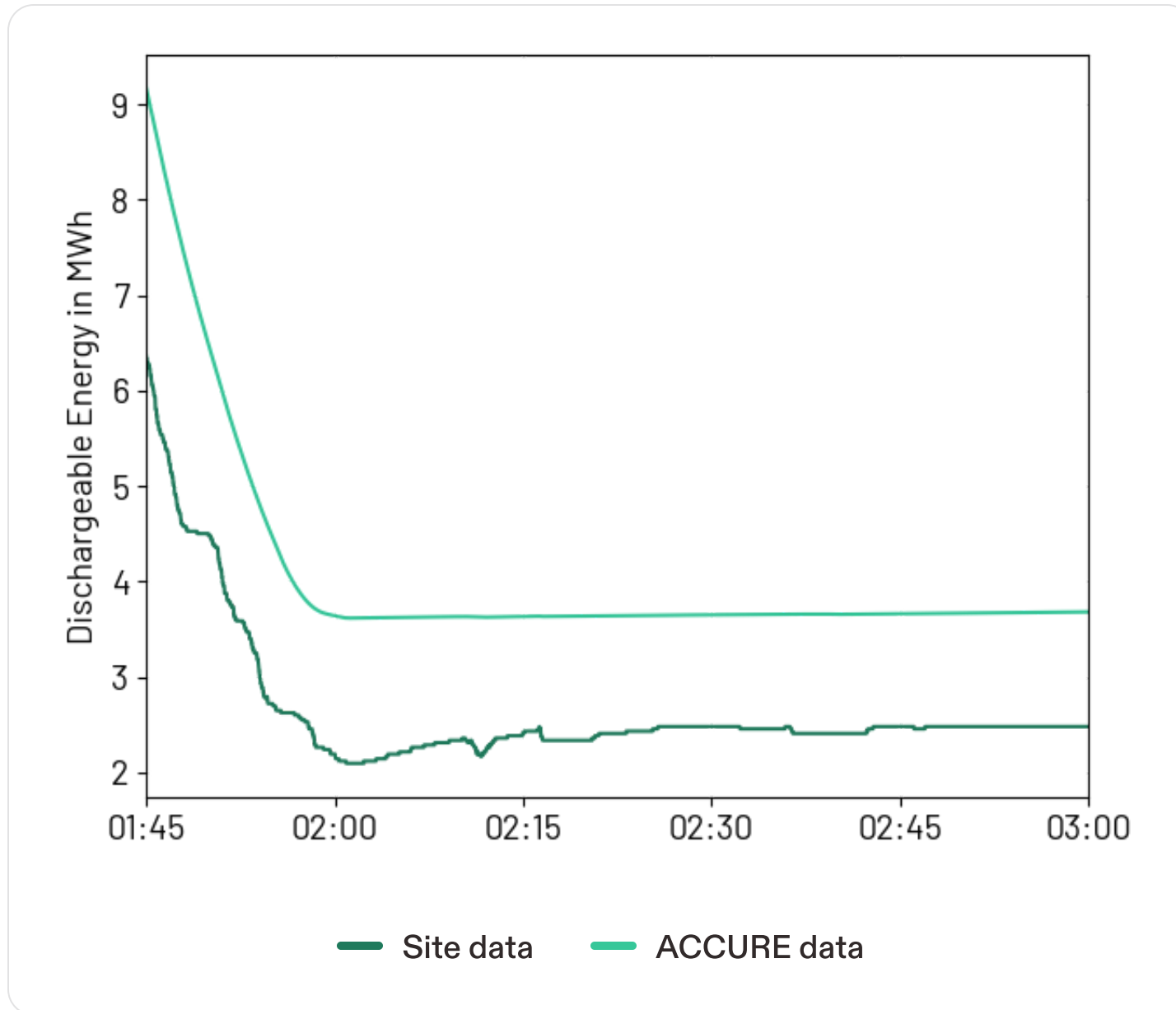
Point 4 · the additional trading opportunity we zoom into next



- 1 Site overestimates
- 2 "Bouncing"
- 3 Recalibration
- 4 Additional trading opportunity
- 5 BMS SOC recalibrates after good market conditions have faded

\$1,000+ of lost revenue in a single discharge cycle

ERCOT discharge window · price peaks at 02:00, after the BMS has recalibrated



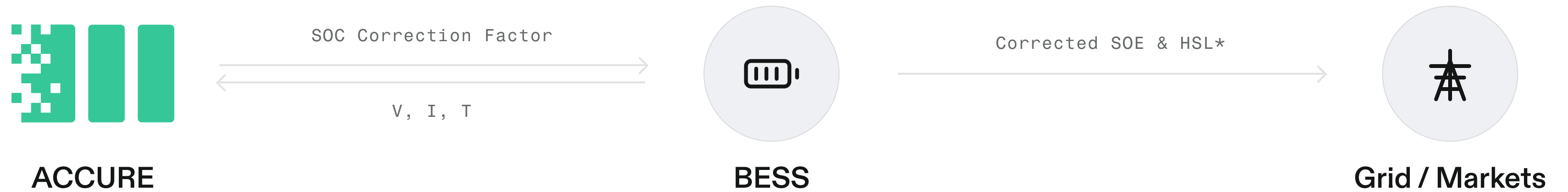
ERCOT price peak **02:00** am

ME BESS ERCOT (1H) · at 02:00 **\$267** /kWh

Missed trading opportunity **3.8** MWh

ESTIMATE · \$1,000+ LOST IN A SINGLE DISCHARGE CYCLE

Accurate SOC seamlessly integrated through the EMS



EASY SETUP

No lab test or additional hardware required

WHAT IS INCLUDED

- BMS operating logic is considered
- Asset-specific aggregation and efficiency estimations
- Regulatory compliancy
- Risk-free failure management

CERTIFIED PARTNERS



HSL - High Sustainable Load | Relevant trading parameter in the Texas market

TURNING SOC ACCURACY INTO 5%+ MORE TRADING REVENUE

Gore Street Capital: the portfolio

643.1 **57.0** **458.05**

MW

OPERATIONAL

MW

ENERGISED

MW

PRE-CONSTRUCTION

GB	495 MW
NI & ROI	299 MW
California · CAISO	200 MW
Texas · ERCOT	145 MW
Germany	20 MW

As of 30 September 2025, adjusted for ownership.

GB & NORTHERN IRELAND

Boulby	6.0 MW · 6.0 MWh
Cenin	4.0 MW · 4.8 MWh
POTL	9.0 MW · 4.5 MWh
Lower Road	10.0 MW · 5.0 MWh
Mullavilly	50.0 MW · 21.3 MWh
Drumkee	50.0 MW · 21.3 MWh
Hulley	20.0 MW · 20.0 MWh
Lascar	20.0 MW · 20.0 MWh
Larport	19.5 MW · 19.5 MWh
Ancala	11.2 MW · 11.2 MWh
Breach	10.0 MW · 10.0 MWh
Stony	79.9 MW · 79.9 MWh
Ferrymuir	49.9 MW · 49.9 MWh
Enderby	57.0 MW · 57.0 MWh
Middleton	200.0 MW · 2026

REPUBLIC OF IRELAND & GERMANY

Cremzow	22.0 MW · 29.0 MWh
PBSL	30.0 MW · 30.0 MWh
PBSL Expansion	60.0 MW · 60.0 MWh · 2025
KBSL	30.0 MW · 2026
KBSL Expansion	90.0 MW · 2027
Mucklagh	75.0 MW · 2028

NORTH AMERICA · TEXAS (ERCOT)

Snyder	9.95 MW · 19.9 MWh
Westover	9.95 MW · 19.9 MWh
Sweetwater	9.95 MW · 19.9 MWh
Big Rock	200.0 MW · 400.0 MWh
Dogfish CASE STUDY	75.0 MW · 75.0 MWh
Wichita Falls	9.95 MW
Mesquite	9.95 MW
Mineral Wells	9.95 MW
Cedar Hill	9.95 MW

How we validated SOC correction with Gore Street Capital

ASSET

Dogfish

MARKET

ERCOT

SYSTEM

1-hour BESS

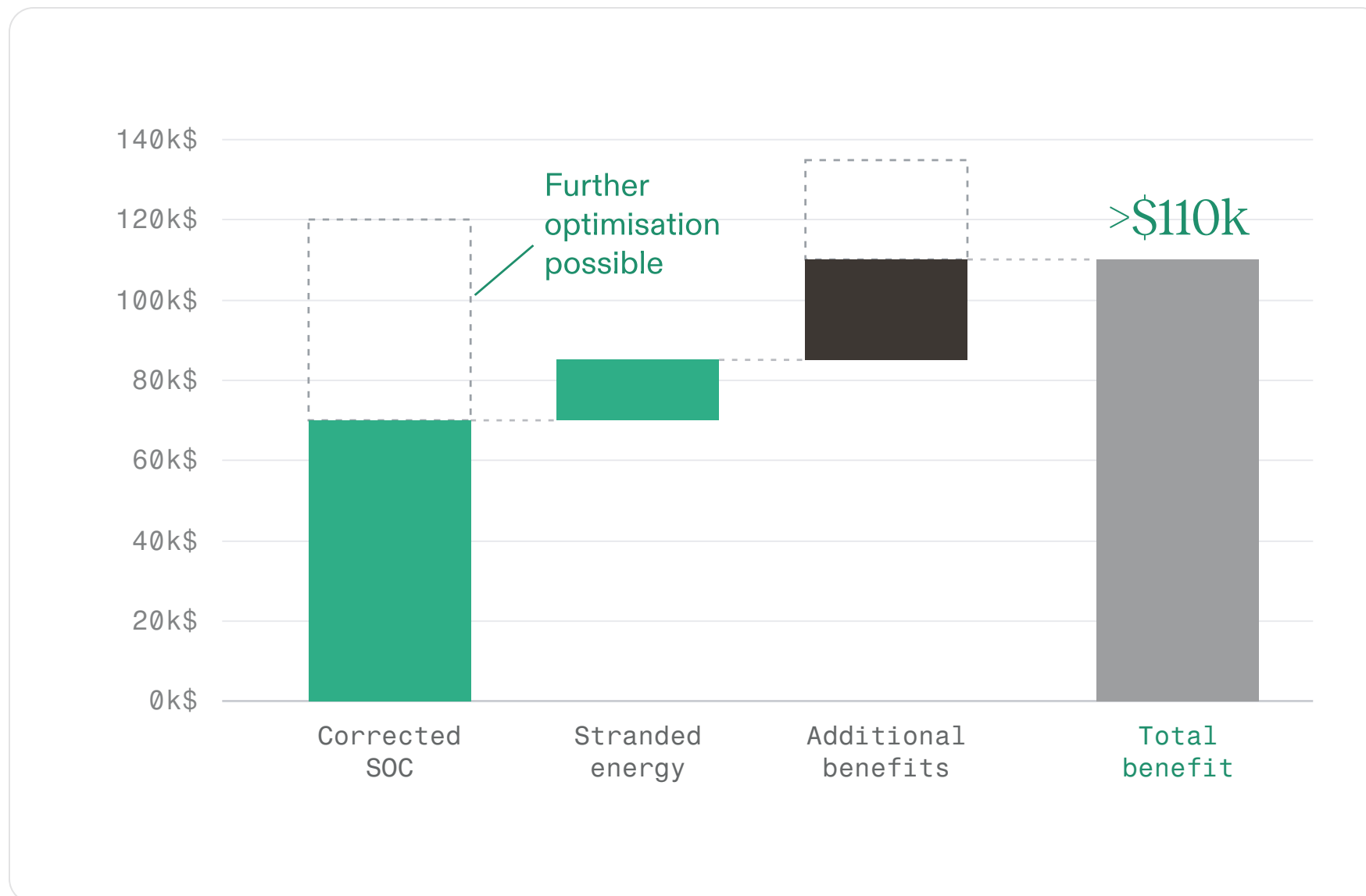
OPTIMISING PARAMETERS

SOE & HSL

INTEGRATION ROUTE

EMS

Predictive analytics unlocks >\$100,000 in revenue annually



Optimised dispatch & bidding
Accurate SOC enables tighter market positioning and higher spread capture.

More tradeable energy
Reduced SOC error lowers balancing buffers and unlocks stranded capacity.

Lower underdelivery risk
Fewer deviations lead to reduced penalty exposure and revenue volatility.

Realise more value from every asset

ACCURE helps BESS owners and operators realise more value from every asset
— see how yours compares with benchmarks from 100+ sites worldwide.

Kai-Philipp Kairies · ACCURE

Battery Intelligence · 100+ sites worldwide



SCAN TO BENCHMARK

