

ELECTRON

New tem flexibility market opportunities *explained*

Answering flexibility provider questions about tem's new markets on ElectronConnect



Agenda

1. Introducing the new tem market
2. How it differs from DSO markets
3. Market rules and entry requirements
4. The market cycle
5. Participation guidance
6. What this means for flexibility providers
7. Q&A



Chris Broadhurst

CCO - *Electron*



Joe McDonald

Co-Founder and CEO - *tem*



Jeremy McFarland

Head of Customer Success -
Electron

About Electron

Working with system operators to orchestrate the full value of distributed energy resources (DERs)



26.7 GW / hr

Cumulative reserved flexibility **volume** on ElectronConnect

3 out of 6

UK DSOs working with Electron

87

Flexibility Service Providers **registered** on ElectronConnect

Trusted by



nationalgrid



About tem

30% of every energy bill pays for inefficiency and fees.
tem rebuilt the transaction layer that causes it.

RED is the result - our modern utility service that
removes wholesale mark-ups, itemises every charge, and
means businesses pay closer to the true cost of energy.

4300+ sites

Including 3700+
businesses

£28M

Already returned to tem
customers

2.2TWh+

Transacted with
partners

Trusted by



Silverstone



Canva

THE PENINSULA
HOTELS



FEVER-TREE

Introducing the new tem market

£20k / MW

Reservation fee

£100 / MWh

when dispatched

Max 100

Reserved hours per year

Max 30 MWh

Dispatch per year

- tem is launching a **supplier-led physical hedging market** with day-ahead dispatch to manage imbalance exposure
- Used **when forecasts show a shortfall** between expected and actual generation or demand
- Helps tem energy **avoid sharp system price spikes** by dispatching flexibility at the right time
- Creates **new revenue opportunities** for dispatchable, grid-connected battery energy storage capacity (BESS) that can respond with short notice
- Allows providers to **stack value in other markets** when capacity is not reserved.



How this differs from DSO markets

DSO markets are designed to **resolve local network constraints**.

- They activate flexibility in specific locations when those local networks face voltage or congestion issues.
- Dispatch is triggered by engineering needs inside an operator's boundary.

This market intends to **democratize access to imbalance management**

Its flexibility needs are driven by system-wide imbalance mitigation, not local constraints.

- Not confined to bilateral or unilateral hedging strategies
- Opens access beyond large suppliers and major balance sheet players
- Enables more assets to participate in imbalance value streams
- Supports broader, more competitive participation in the market



✓ **Maximise revenue with multi-market revenue stacking**

Market rules and entry requirements

Market requirements

- Commit dispatchable flexible capacity (MW) **for the year**
- Agree to **tem's service terms**
- Capacity must be available for **up to 100 hours per MW per year**, subject to tem's scheduling
- A day-ahead notification will confirm if you will be dispatched or released

Technical requirements

- Assets must be **registered on ElectronConnect**
- Asset **MW capacity must be declared** during onboarding
- Providers must **submit meter readings and baselines** (where relevant) for settlement
- Providers must **manage required Elexon settlement flows**

The market cycle

Register assets ahead of time

Once contracted and onboarded, your assets join the day-ahead sequence automatically.



1

Contract flexible MWs for the year

Unlock reservation revenue and prepare for the annual activation limit.



2

Capacity release

ElectronConnect releases or retains your MWs each day (aligned to 10:00am deadlines).



3

Day-ahead alert if retained

If your capacity is retained, you get a clear signal that flexibility may be needed tomorrow.

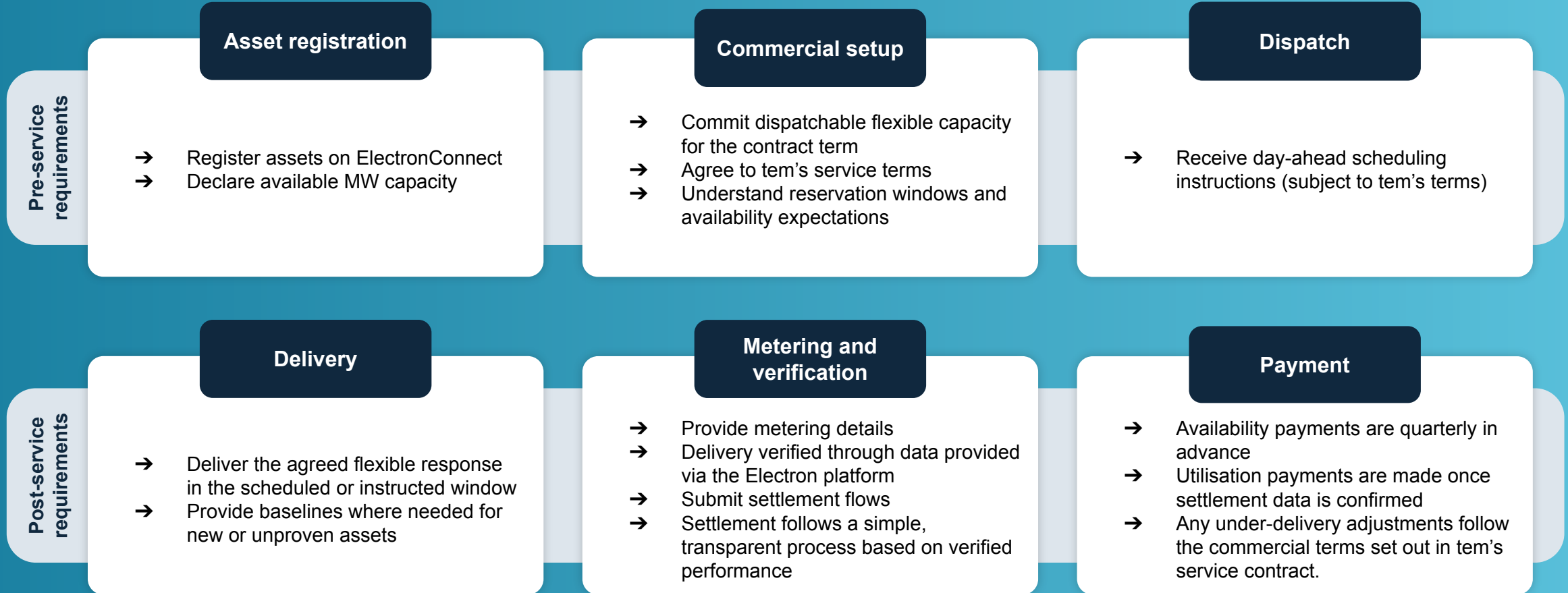


4

Dispatch the asset at scheduled time

Following delivery, initiate the Elexon settlement process to ensure energy imbalances are correctly attributed and settled.

Participation guidance



Existing ElectronConnect users:

We can support your migration to tem's market platform, once terms are signed.

What this means for flexibility providers

Predictable baseline revenue

The annual reservation fee (£20k/MW) guarantees income regardless of how often you're dispatched.

Clear operational signals

Day-ahead capacity release and dispatch alerts make it easier to plan other market activity without risk of overlap.

Low operational burden

Once onboarded, delivery is backed by clear dispatch and settlement data.

High-value upside

Utilisation payments (£100/MWh) reward you for responding during the rare, high-price periods.

Compatible with other services

Because capacity is released every day, you remain free to participate in NESO and DSO markets.

Q&A

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Thank you for listening

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