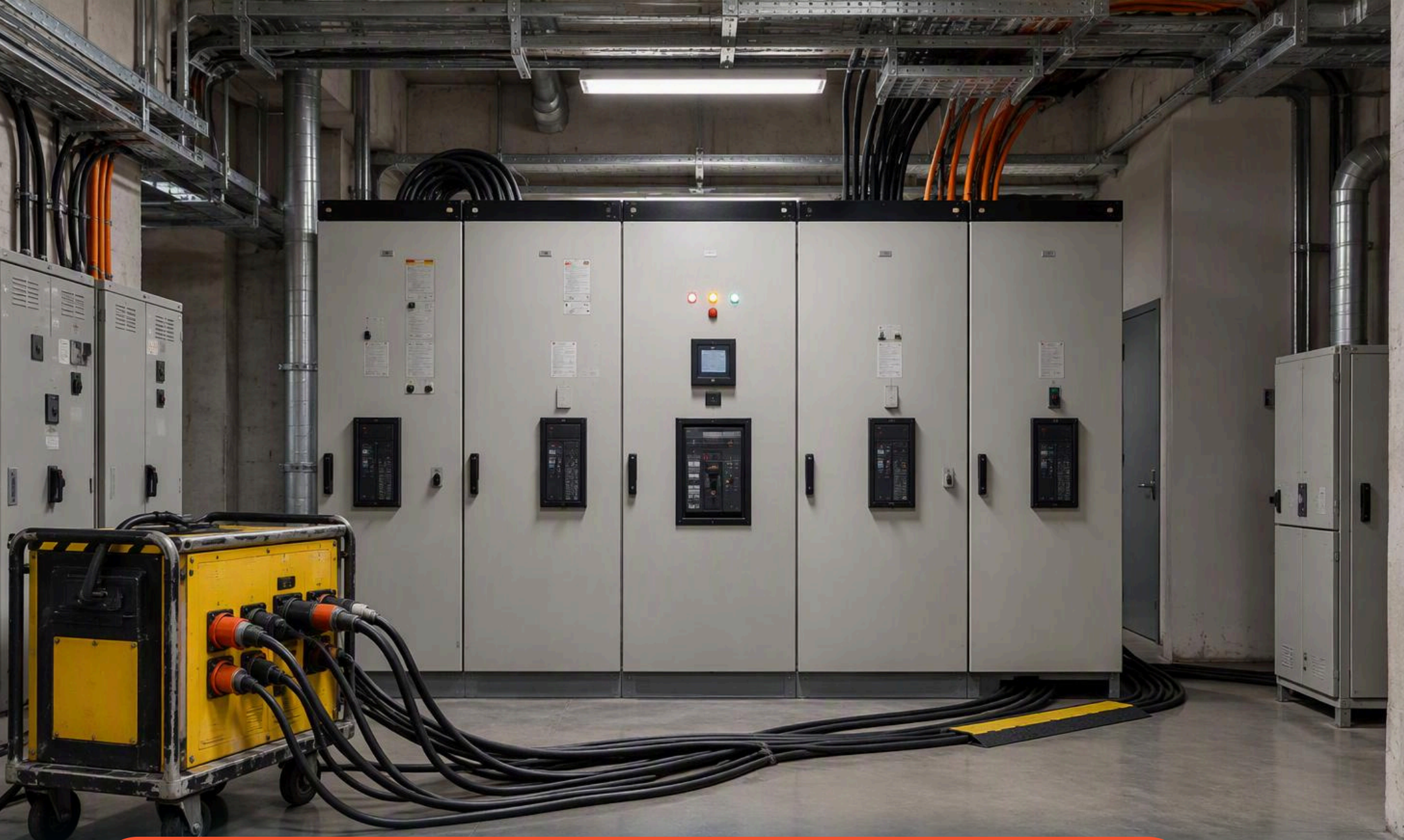




⚡ One 15-minute spike: more than \$100,000 at stake

INVOICE VERIFICATION SERIES · PART 2

Catching one spike before it cost 12 months of charges

Swipe through →

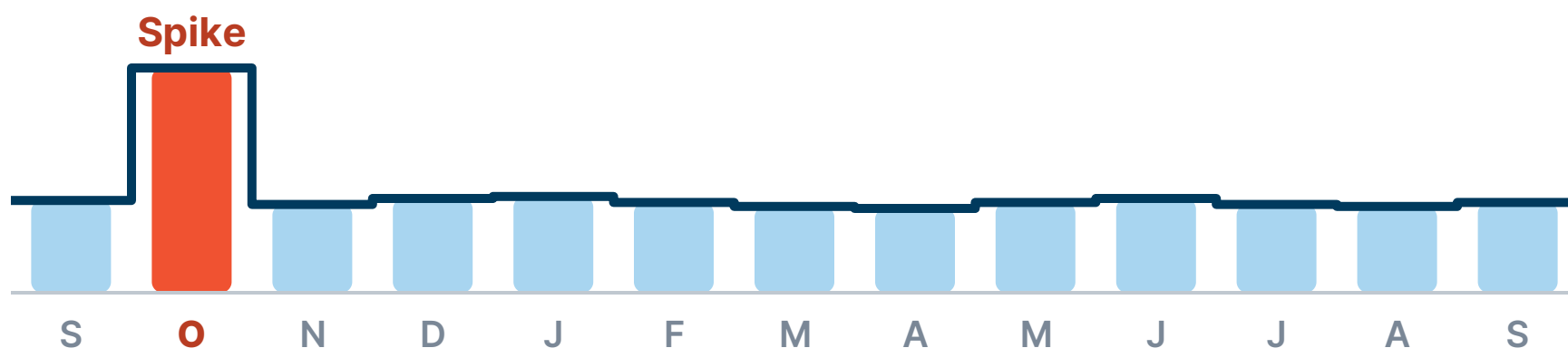
 **eutility**
get control

One peak can set the charge for a year

Each month's demand charge is based on the highest demand in a rolling period, usually the previous 12 months.

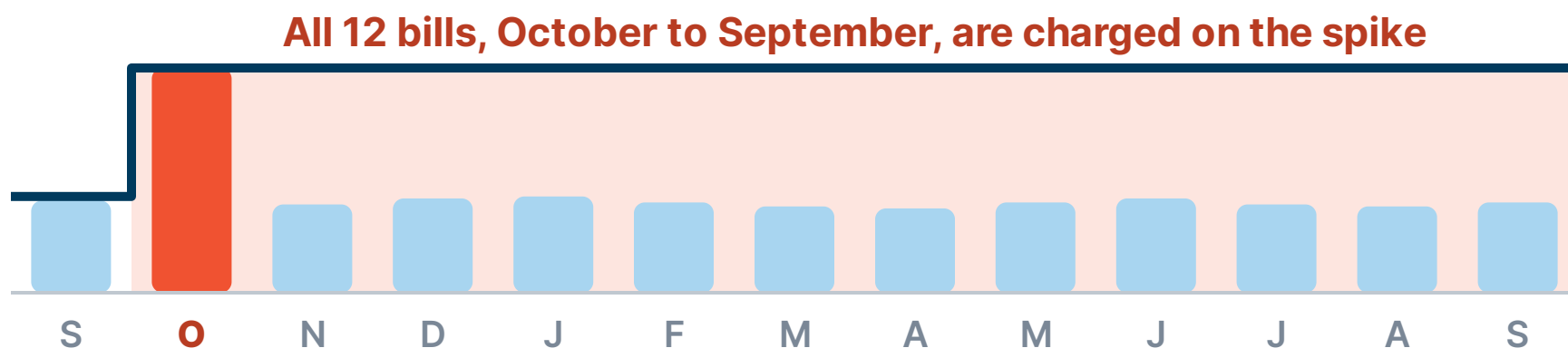
Monthly demand tariff

Affects one bill



Rolling demand tariff

Lasts 12 months



Monthly peak One-off spike Demand charged

How summer can set a year of charges

On some tariffs, summer is when the demand charge for the year ahead is set.

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NOVEMBER TO MARCH

SA POWER NETWORKS

Large business tariffs

One high-demand day from November to March can set the charge for 12 months.

AUSNET

Critical peak demand tariffs

The average over up to five afternoons it nominates, December to March, sets the charge for 12 months from 1 April.



With summer approaching, now is a good time to check which of your sites these apply to.



How winter can set a year of charges

In Eutility's experience, winter peaks are common in office buildings, where heating can drive the year's highest demand.



CANBERRA Evoenergy

Evoenergy's network peak typically falls in June, July and August. On its capacity charge, one cold morning can stay on bills for more than a year.

MELBOURNE CitiPower and Powercor

On their large business tariffs, a cold 8am workday peak counts as much as a hot afternoon.



Case study inside: how one winter peak set a year of charges for a Sydney office building.

The charge was set in another month



EXAMPLE INVOICE

Network demand charges

December

Highest demand this month

450 kVA**Demand charged****1,100 kVA**

Month that set the charge

Not shown ?

When it drops off

Not shown ?

Spike sets the charge**Charged on it until it drops off**

Nothing on the invoice says which month set the charge, or when it should drop off.

Check it in five steps



Gather your invoices

One month more than the rolling period: 13, or 14 on Evoenergy's capacity charge.



Note the billed demand

Write down the demand charged on each invoice.



Find each month's peak

Use your interval data, with the tariff's interval, unit and hours.



Match the month

Find the month that set the billed figure.



Check it drops off

It should fall once that month leaves the rolling period.

Summer tariffs: check the billed figure against the summer readings that tariff uses instead.



Query it if the billed figure never drops, or matches no interval in your data. First check it isn't held at a minimum chargeable demand.

We check every bill for you

Utility clients don't need to do this by hand.



SmartValidation

Rebuilds every bill from your data and rates, and checks it line by line.



Daily demand alert

Flags unusual spikes, so they can be raised quickly.



Exclusions and resets

With evidence, we liaise with retailers and networks to exclude a one-off spike or reset demand, if approved.



SmartView and SmartEnergy

Download your invoices and see the day each month's peak was set.

Read the full article for our case studies

MELBOURNE HOTEL

More than

\$100,000

saved

A single 15-minute spike,
excluded and its bills credited.

SYDNEY OFFICE BUILDING

About

\$17,000

saved a year

An automatic heating and
cooling control that cost about
\$5,000.

- Also inside: when rolling demand can be reset.

eutility.com.au

Link in the post

1800 676 098 · customerservice@eutility.com.au