



Community *Fibre*

better internet for everyone

PSTN Switch-Off 2025 New Solutions to Old Problems

Digital Switchover & Digital Inclusion

What is PSTN?



- What is PSTN?
- Why is it being switched off?
- When is it being switched off?
- Who is impacted?

Switch Off Timeline



Press Coverage

OPINION

Big switch off threatens public services

21 November 2022

3 minute read DAN DAVIES

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NEWS

51 exchanges added to 'stop sell'

20 January [Charlotte Hathway](#) [Networks & Network Services](#)

Openreach has announced a further 51 exchange locations across the UK, covering around 513,000 premises, where it is planning to stop selling copper-based services.

Will the 'Big Switch Off' affect your business?

By [David Wood](#) | 22nd February 2022

An alarm call has gone out to Gloucestershire businesses over the planned BT Openreach switch off.

BT Openreach has announced that all analogue (PSTN) lines and ISDN lines will be switched off by 2025 - in fact, in some areas even earlier.

You may be using analogue or ISDN lines for calls, alarms, fax machines, PDQ machines, CCTV or to support your broadband services and these will need to be replaced.

So why are they being switched off? **Simon Gardner, sales manager for Stonehouse-based [Lister Unified Communications](#)**, said: "The short answer is that both ISDN and



THE BIG SWITCH OFF IS COMING
Is your business ready?



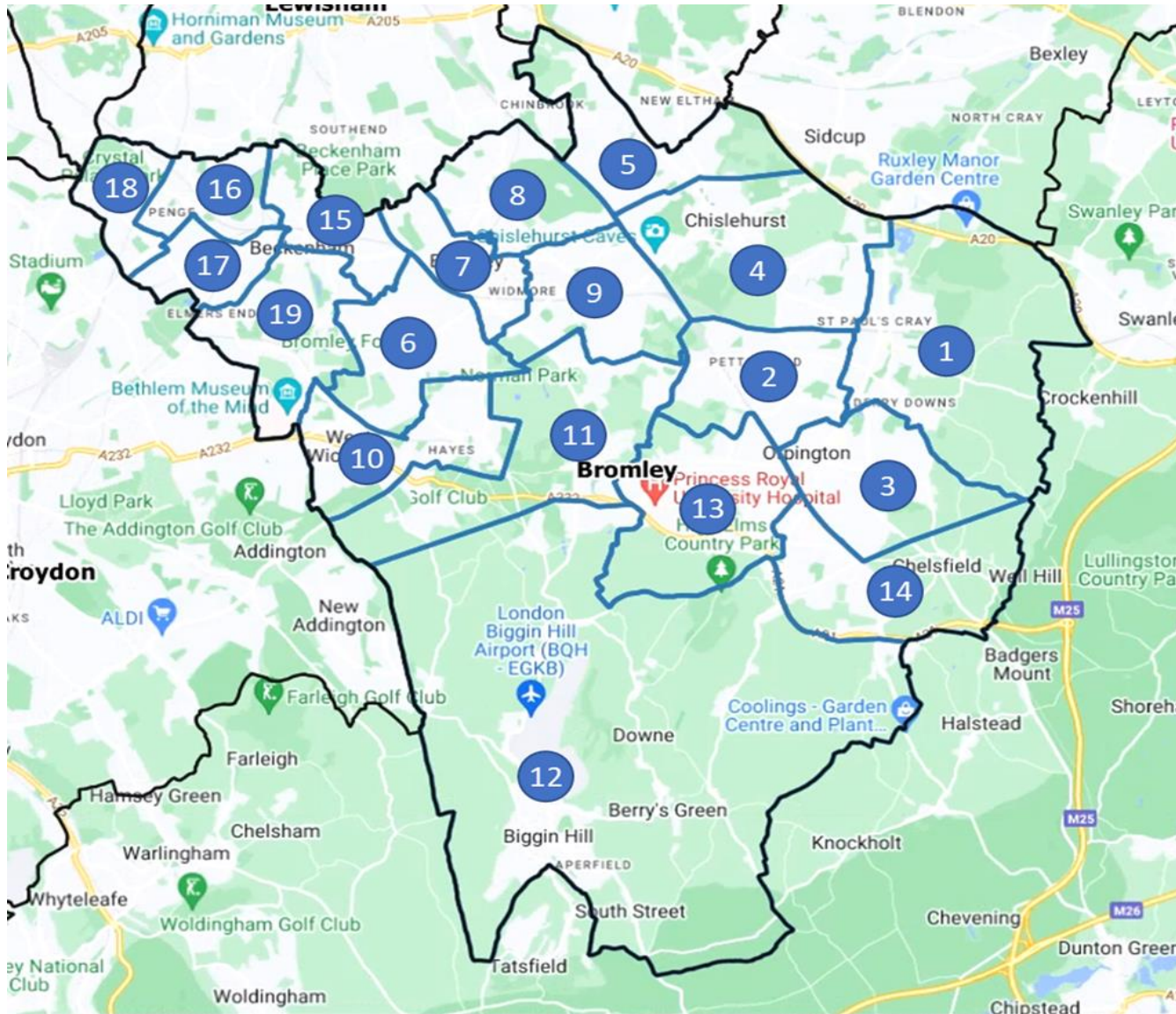
NEWS

Openreach extends analogue switch-off to further 700,000 homes and businesses

UK broadband provider ramps up the pace of its plan to stop selling copper-based broadband and traditional voice services across the UK by 2025



Overview



- Overview map shows the sequence in which we will be plan to build each area – This order is based off the order when each OLT will go live.
- Estimated number of SDU prems is 50k – Planning is still ongoing.

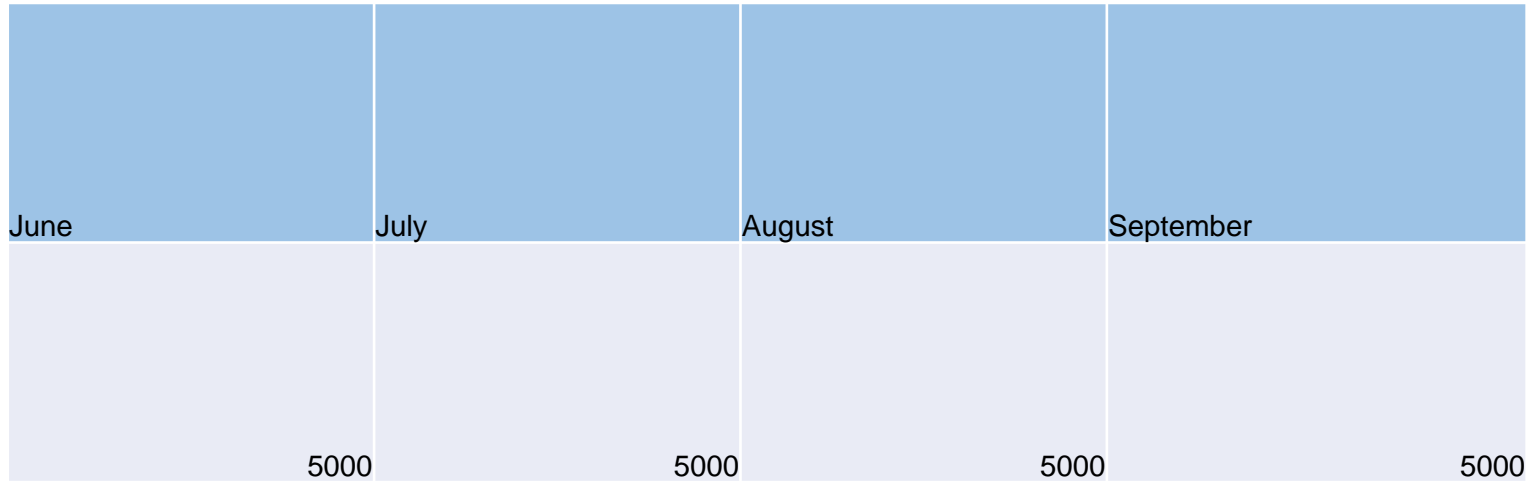
BRY-19	1
BRY-18	2
BRY-16	3
BRY-10	4
BRY-9	5
BRY-6	6
BRY-7	7
BRY-8	8
BRY-11	9
BRY-13	10
BRY-12	11
BRY-14	12
BRY-15	13
BRY-17	14
BRY-1	15
BRY-2	16
BRY-3	17
BRY-4	18
BRY-5	19

Homes live to date

Row Labels	Sum of Address Count (Live)
BRY16	1029
BRY18	1739
BRY19	2731
Grand Total	5499

- Homes delivered across area's 1,2 & 3 so far.
- Attached list of addresses live on email.

Q3 Forecast



- Aiming to delivery across OLT areas 1-7 in Q3.

Transitioning to a full fibre/full IP future

SoTAP	SoGEA	FTTP	CFL Fibre
Copper	Copper/Fibre	Fibre	Fibre
Asynchronous	Asynchronous	Asynchronous	Synchronous
24Mb/1Mb	80Mb/20Mb	330Mb/115Mb	10Gb/10Gb
Next day clear	Next day clear	Next day clear	8-hour SLA

The New Solution

Full Fibre



Non Openreach



8 Hour SLA



Future Proof



Synchronous



Availability



Key Questions

Does the PSTN Switch Off mean there will be copper in the Openreach network? *In time that is the aim of Openreach although there will be several areas with exchanges and cabinets that have complexity resulting in copper still being used although not for PSTN services*

Can I opt out of the PSTN switch off? *No, the network is being switched off so your services will stop working!*

Do you have a list of products affected? *All WLR products are affected, WLR3 Analogue, ISDN2E, ISDN30, LLU SMPF Services30, LLU*

Where can I find out dates for stop sells and PSTN switch off? *Openreach have a website dedicated to the PSTN Switch off although CFL can help advise and check for our service availability in London.30, LLU SMPF Services.*

Will there be an extension to the PSTN switch off? *As it stands, no, although that could change. You should plan that the switch off is set for 2025.*