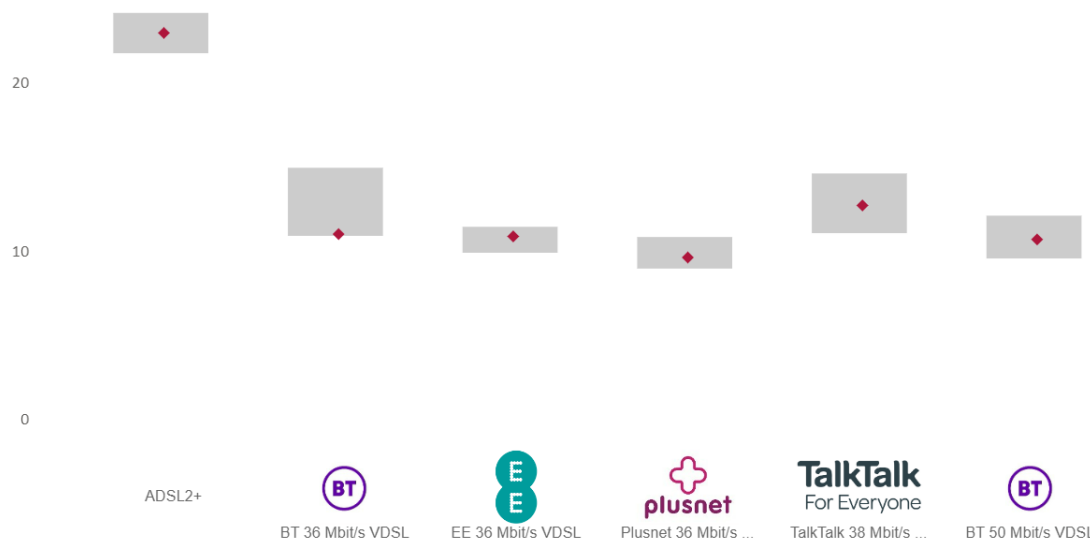## EE Broadband is unbeatable for handling lag - versus major providers
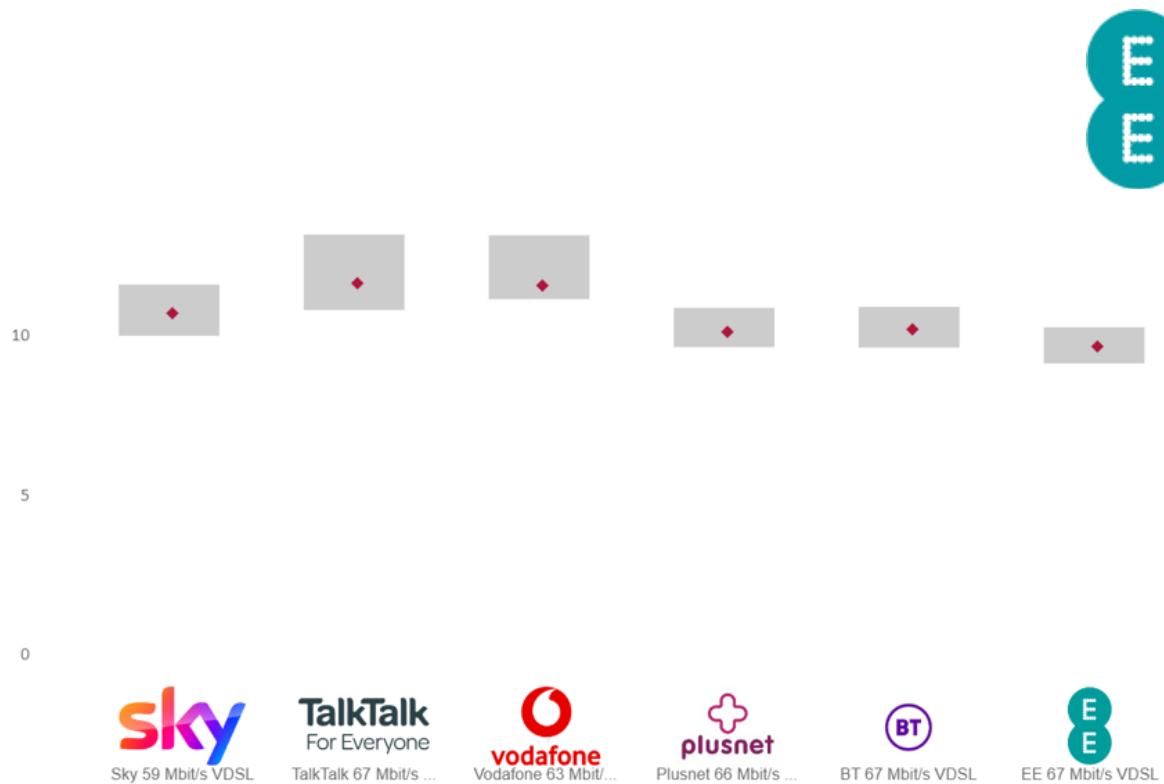
"Lag" is another name for latency, which is a key metric of broadband performance while gaming. Ofcom publishes data on the performance of major broadband providers, most recently in March 2023 using data from September 2022. That data is available in the form of an interactive report on the Ofcom website. A link to the report is below, as are screenshots of the results for average 24-hour latency, which demonstrate that there is no significant difference between performance of providers on the same network.

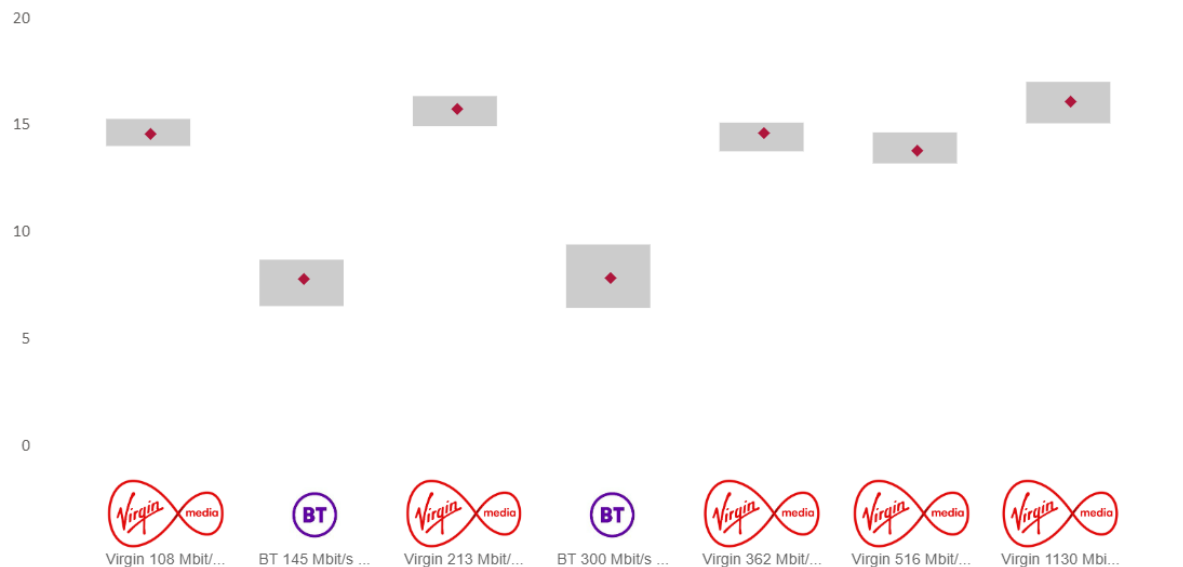[UK home broadband performance, measurement period September 2022 (published March 2023) - Ofcom](#)

Average latency for ISP packages (lower values indicate better performance), and significant differences, to a 95% level of confidence: Sept 2022 (ms)

Notes: The chart bars show that there is a 95% probability that the average actual value (i.e. not just the customer panellists within our sample) falls within the ranges shown; data labels show the mean or median average values (dependent on selection). The majority of measurement units record zero DNS failure rates, therefore median values for all DNS failure tests are zero.

10

5

0

SKY	TalkTalk For Everyone	vodafone	plusnet	BT	EE
Sky 59 Mbit/s VDSL	TalkTalk 67 Mbit/s ...	Vodafone 63 Mbit/...	Plusnet 66 Mbit/s ...	BT 67 Mbit/s VDSL	EE 67 Mbit/s VDSL

Average latency for ISP packages (lower values indicate better performance), and significant differences, to a 95% level of confidence: Sept 2022 (ms)

20

15

10

5

0

| Virgin 108 Mbit/... | BT 145 Mbit/s ... | Virgin 213 Mbit/... | BT 300 Mbit/s ... | Virgin 362 Mbit/... | Virgin 516 Mbit/... | Virgin 1130 Mbi... |

Notes: The chart bars show that there is a 95% probability that the average actual value (i.e. not just the customer panellists within our sample) falls within the ranges shown; data labels show the mean or median average values (dependent on selection). The majority of measurement units record zero DNS failure rates, therefore median values for all DNS failure tests are zero.

BT is the only major provider with enough data on full fibre performance to be included in Ofcom's report. EE is part of the BT Group and offers the same tiers of full fibre broadband from the Openreach network as BT.