

Key Performance Indicators (KPIs)



For the financial years ended 31 March 2021, 31 March 2022, and 31 March 2023.

From Q1 FY21, BT has been reporting information in the format of this document as part of its quarterly financial disclosures. **These financial statements do not constitute statutory accounts within the meaning of Section 434 of the Companies Act 2006 and have not been audited or reviewed by the independent auditors.**

Notes

KPIs related to periods prior to Q3 FY23 are presented on a pro forma basis to reflect the BT Sport JV transaction. Therefore the values in this KPI document may not agree directly to the values in the Q4 results release of Annual Report 2023. For further information on pro forma disclosure, we published a press release and accompanying documents on 18 October 2022 including a basis of preparation which can be found on our website - www.bt.com/about/investors/financial-reporting-and-news/results-events-and-financial-calendar/2022-23#bt-sport-jv.

Revenue categories described as 'Of which' are intended to provide greater detail about the components of larger revenue categories, but are not intended to be the sum of that category.

Please see the Glossary pages at the end of this document for details about the metrics included.

Disclaimer

All pro forma financial information contained in this document is unaudited. The pro forma results are presented to investors and analysts as an indication of trend only. The financial statements do not constitute statutory accounts within the meaning of Section 434 of the Companies Act 2006 and have not been audited by BT Group's independent auditors. BT Group does not warrant the accuracy, completeness or validity of the information, figures or calculations in this document and shall not be liable in any way for any loss or damage arising out of the use of this information, or any errors or omissions in its content.

For more information please contact BT Group Investor Relations

Phone: +44 (0)800 389 4909

Email: ir@bt.com

Website: www.bt.com/about/investors

About BT Group

BT Group is the UK's leading provider of fixed and mobile telecommunications and related secure digital products, solutions and services. We also provide managed telecommunications, security and network and IT infrastructure services to customers across 180 countries.

BT Group consists of three customer-facing units: Consumer serves individuals and families in the UK; Business* covers companies and public services in the UK and internationally; Openreach is an independently governed, wholly owned subsidiary wholesaling fixed access infrastructure services to its customers - over 650 communication providers across the UK.

For the year ended 31 March 2023, BT Group's reported revenue was £20,681m with reported profit before taxation of £1,729m.

British Telecommunications plc is a wholly-owned subsidiary of BT Group plc and encompasses virtually all businesses and assets of the BT Group. BT Group plc is listed on the London Stock Exchange.

BT Group plc

Registered Office: 1 Braham Street, London E1 8EE, United Kingdom

Registered in England and Wales no. 4190816

www.bt.com/about

**Business was formed on 1 January 2023 from the combination of the former Enterprise and Global units. It will commence reporting as a single unit from 1 April 2023, with pro forma reporting information to be produced ahead of BT Group's Q1 FY24*

Group: Income statement

INCOME STATEMENT £m unless otherwise stated	FY21 Q1	FY21 Q2	FY21 Q3	FY21 Q4	FY21 Full year	FY22 Q1	FY22 Q2	FY22 Q3	FY22 Q4	FY22 Full year	FY23 Q1	FY23 Q2	FY23 Q3	FY23 Q4	FY23 Full year
Revenue															
Consumer	2,291	2,414	2,498	2,269	9,472	2,262	2,345	2,435	2,277	9,319	2,348	2,406	2,439	2,306	9,499
Enterprise	1,352	1,358	1,376	1,363	5,449	1,287	1,285	1,295	1,290	5,157	1,200	1,239	1,253	1,270	4,962
Global	990	926	907	908	3,731	785	869	871	837	3,362	774	843	857	854	3,328
Openreach	1,286	1,299	1,313	1,346	5,244	1,347	1,360	1,361	1,373	5,441	1,417	1,419	1,419	1,420	5,675
Other	4	8	6	5	23	8	6	6	7	27	7	7	10	3	27
Intra-group items	(744)	(745)	(746)	(727)	(2,962)	(739)	(757)	(749)	(755)	(3,000)	(767)	(763)	(766)	(764)	(3,060)
Total Group revenue¹	5,179	5,260	5,354	5,164	20,957	4,950	5,108	5,219	5,029	20,306	4,979	5,151	5,212	5,089	20,431
YoY	-	-	-	-	-	(4.4)%	(2.9)%	(2.5)%	(2.6)%	(3.1)%	0.6%	0.8%	(0.1)%	1.2%	0.6%

EBITDA															
Consumer	599	561	598	584	2,342	596	601	663	607	2,467	667	699	669	659	2,694
Enterprise	406	427	435	436	1,704	429	423	400	384	1,636	315	345	350	384	1,394
Global	141	148	151	156	596	102	105	114	135	456	96	101	114	147	458
Openreach	729	724	758	726	2,937	773	788	807	811	3,179	851	860	859	879	3,449
Other	36	35	3	(24)	50	39	12	11	(18)	44	16	(6)	15	(21)	4
Total Group EBITDA¹	1,911	1,895	1,945	1,878	7,629	1,939	1,929	1,995	1,919	7,782	1,945	1,999	2,007	2,048	7,999
YoY	-	-	-	-	-	1.5%	1.8%	2.6%	2.2%	2.0%	3.6%	0.6%	6.7%	6.7%	2.8%
Margin	36.9%	36.0%	36.3%	36.4%	36.4%	39.2%	37.8%	38.2%	38.2%	38.3%	39.1%	38.8%	38.5%	40.2%	39.2%

Adjusted profit before tax ²	-	-	-	-	-	-	-	-	-	-	-	-	555	597	-
Reported profit before tax	-	-	-	-	-	-	-	-	-	-	-	-	476	422	-
Profit after tax	-	-	-	-	-	-	-	-	-	-	-	-	427	585	-

INCOME STATEMENT ¹ £m unless otherwise stated	FY21 H1	FY21 H2	FY21 Full year	FY22 H1	FY22 H2	FY22 Full year	FY23 H1	FY23 H2	FY23 Full year
---	------------	------------	-------------------	------------	------------	-------------------	------------	------------	-------------------

Total Group revenue¹		10,439	10,518	20,957		10,058		10,248	20,306		10,130		10,301	20,431
Operating costs before D&A and specific items ¹		(6,633)	(6,695)	(13,328)		(6,190)		(6,334)	(12,524)		(6,186)		(6,246)	(12,432)
Total Group EBITDA¹		3,806	3,823	7,629		3,868		3,914	7,782		3,944		4,055	7,999
Depreciation and amortisation ¹		(2,150)	(2,194)	(4,344)		(2,167)		(2,235)	(4,402)		(2,332)		(2,421)	(4,753)
Of which lease depreciation ¹		(344)	(346)	(690)		(349)		(339)	(688)		(338)		(360)	(698)
Adjusted operating profit¹		1,656	1,629	3,285		1,701		1,679	3,380		1,612		1,634	3,246
Net finance expense ³		-	-	-		-		-	-		-		(421)	-
Of which lease interest ³		-	-	-		-		-	-		-		(67)	-
Share of post tax profits/losses of assoc. & JVs ³		-	-	-		-		-	-		-		(61)	-
Adjusted profit before tax³		-	-	-		-		-	-		-		1,152	-
Total specific items ³		-	-	-		-		-	-		-		(254)	-
Of which impact operating profit ³		-	-	-		-		-	-		-		(245)	-
Of which net interest on pensions ³		-	-	-		-		-	-		-		(9)	-
Reported profit before tax³		-	-	-		-		-	-		-		898	-
Tax excluding tax on specific items ³		-	-	-		-		-	-		-		26	-
Tax rate before specific items ³		-	-	-		-		-	-		-		(2.3)%	-
Tax on specific items ³		-	-	-		-		-	-		-		88	-
Profit after tax³		-	-	-		-		-	-		-		1,012	-

Adjusted basic earnings per share (pence) ³		-	-	-		-		-	-		-		12.0	-
Reported basic earnings per share (pence) ³		-	-	-		-		-	-		-		10.3	-

Dividend per share (pence)		0.00	0.00	0.00		2.31		5.39	7.70		2.31		5.39	7.70
----------------------------	--	------	------	------	--	------	--	------	------	--	------	--	------	------

Average number of shares in issue (m)		9,896	9,913	9,905		9,884		9,848	9,866		9,814		9,792	9,803
---------------------------------------	--	-------	-------	-------	--	-------	--	-------	-------	--	-------	--	-------	-------

¹ Numbers up until Q2 FY23 are presented on a pro forma basis to reflect the BT Sport JV transaction

² Adjusted, i.e. before specific items

³ No figures are shown below Adjusted Operating Profit prior to Q3 FY23 as figures prior to this date is on a pro forma basis

Please see the Glossary pages for relevant definitions

End

Group: Cash flow & net debt

CASH FLOW & NET DEBT £m unless otherwise stated	FY21 Q1	FY21 Q2	FY21 Q3	FY21 Q4	FY21 Full year	FY22 Q1	FY22 Q2	FY22 Q3	FY22 Q4	FY22 Full year	FY23 Q1	FY23 Q2	FY23 Q3	FY23 Q4	FY23 Full year
Cash capital expenditure	(1,045)	(1,040)	(1,117)	(998)	(4,200)	(1,175)	(1,099)	(1,163)	(1,392)	(4,829)	(1,420)	(1,335)	(1,344)	(1,208)	(5,307)
Normalised free cash flow	(49)	471	408	629	1,459	(43)	403	518	514	1,392	(205)	269	42	1,222	1,328
Net (debt)/cash (reported)	(18,157)	(17,627)	(17,294)	(17,802)	(17,802)	(18,566)	(18,241)	(17,741)	(18,009)	(18,009)	(18,891)	(19,042)	(19,226)	(18,859)	(18,859)
Lease liabilities	(6,442)	(6,294)	(6,336)	(6,152)	(6,152)	(6,032)	(5,988)	(5,830)	(5,762)	(5,762)	(5,654)	(5,557)	(5,416)	(5,362)	(5,362)
Net financial (debt)/cash (excluding lease liabilities)	(11,715)	(11,333)	(10,958)	(11,650)	(11,650)	(12,534)	(12,253)	(11,911)	(12,247)	(12,247)	(13,237)	(13,485)	(13,810)	(13,497)	(13,497)

CASH FLOW & NET DEBT £m unless otherwise stated	FY21 H1	FY21 H2	FY21 Full year	FY22 H1	FY22 H2	FY22 Full year	FY23 H1	FY23 H2	FY23 Full year
--	------------	------------	-------------------	------------	------------	-------------------	------------	------------	-------------------

Total Group EBITDA¹	3,806	3,823	7,629	3,868	3,914	7,782	3,944	4,055	7,999
Interest (includes notional cash interest on leases)	(403)	(361)	(764)	(396)	(336)	(732)	(380)	(279)	(659)
Tax (ex cash tax benefit of pension deficit payments)	(167)	(302)	(469)	(20)	(32)	(52)	(33)	169	136
Lease payments	(363)	(419)	(782)	(319)	(340)	(659)	(370)	(356)	(726)
Change in working capital and other	(366)	411	45	(499)	381	(118)	(342)	227	(115)
Cash available for investment and distribution	2,507	3,152	5,659	2,634	3,587	6,221	2,819	3,816	6,635
Cash capital expenditure	(2,085)	(2,115)	(4,200)	(2,274)	(2,555)	(4,829)	(2,755)	(2,552)	(5,307)
Normalised free cash flow	422	1,037	1,459	360	1,032	1,392	64	1,264	1,328
Payments/refund for the acquisition of spectrum	0	(702)	(702)	227	0	227	0	0	0
Net cash flow from specific items	(221)	(169)	(390)	(359)	(251)	(610)	(165)	(239)	(404)
Reported free cash flow	201	166	367	228	781	1,009	(101)	1,025	924
Equity dividends paid	(2)	(1)	(3)	(1)	(227)	(228)	(515)	(236)	(751)
Repurchase of ordinary share capital	(3)	(11)	(14)	(152)	(32)	(184)	(138)	0	(138)
Residual free cash flow	196	154	350	75	522	597	(754)	789	35
Cash tax benefit of pension deficit payments	90	91	181	0	0	0	0	0	0
Gross pension deficit payment	(425)	(530)	(955)	(600)	(521)	(1,121)	(594)	(400)	(994)
Free cash flow post pension deficit payments	(139)	(285)	(424)	(525)	1	(524)	(1,348)	389	(959)
Other	153	(32)	121	(78)	5	(73)	110	(401)	(291)
Net change in lease liabilities	328	142	470	164	226	390	205	195	400
Change in net (debt)/cash	342	(175)	167	(439)	232	(207)	(1,033)	183	(850)
Net (debt)/cash (reported)	(17,627)	(17,802)	(17,802)	(18,241)	(18,009)	(18,009)	(19,042)	(18,859)	(18,859)
Lease liabilities	(6,294)	(6,152)	(6,152)	(5,988)	(5,762)	(5,762)	(5,557)	(5,362)	(5,362)
Net financial (debt)/cash (excluding lease liabilities)	(11,333)	(11,650)	(11,650)	(12,253)	(12,247)	(12,247)	(13,485)	(13,497)	(13,497)

¹ Adjusted, i.e. before specific items. Numbers up until Q2 FY23 are presented on a pro forma basis to reflect the BT Sport JV transaction

Please see the Glossary pages for relevant definitions

End

Group: Costs

OPERATING COSTS £m unless otherwise stated	FY21 H1	FY21 H2	FY21 Full year	FY22 H1	FY22 H2	FY22 Full year	FY23 H1	FY23 H2	FY23 Full year
Direct labour costs before leaver costs	2,560	2,575	5,135	2,451	2,363	4,814	2,467	2,467	4,934
Indirect labour costs ¹	509	533	1,042	515	710	1,225	642	563	1,205
Leaver costs	5	6	11	7	8	15	6	5	11
Gross labour costs¹	3,074	3,114	6,188	2,973	3,081	6,054	3,115	3,035	6,150
Capitalised labour ¹	(797)	(846)	(1,643)	(831)	(1,029)	(1,860)	(1,094)	(1,094)	(2,188)
Net labour costs	2,277	2,268	4,545	2,142	2,052	4,194	2,021	1,941	3,962
Product costs and sales commissions	1,907	2,012	3,919	1,784	1,851	3,635	1,729	1,958	3,687
Payments to telecommunications operators	793	724	1,517	654	692	1,346	605	749	1,354
Property and energy costs	505	520	1,025	513	515	1,028	630	612	1,242
Network operating and IT costs	453	463	916	450	454	904	480	433	913
TV programme rights charges	163	169	332	162	154	316	150	176	326
Provision and Installation	267	291	558	243	435	678	330	261	591
Marketing and sales	127	128	255	116	196	312	190	173	363
Other operating costs	250	237	487	236	116	352	163	74	237
Other operating income	(109)	(117)	(226)	(110)	(131)	(241)	(112)	(131)	(243)
Operating costs before D&A and specific items	6,633	6,695	13,328	6,190	6,334	12,524	6,186	6,246	12,432
Depreciation and amortisation (D&A)	2,150	2,194	4,344	2,167	2,235	4,402	2,330	2,421	4,751
Of which lease depreciation	344	346	690	349	339	688	338	360	698
Total operating costs before specific items	8,783	8,889	17,672	8,357	8,569	16,926	8,516	8,667	17,183
Specific items ²	98	344	442	138	154	292	136	277	413
Total operating costs	8,881	9,233	18,114	8,495	8,723	17,218	8,652	8,944	17,596

REPORTED CAPITAL EXPENDITURE EXCLUDING SPECTRUM £m unless otherwise stated	FY21 H1	FY21 H2	FY21 Full year	FY22 H1	FY22 H2	FY22 Full year	FY23 H1	FY23 H2	FY23 Full year
Consumer	503	576	1,079	516	679	1,195	582	611	1,193
Enterprise	229	263	492	254	315	569	311	297	608
Global	81	107	188	86	115	201	125	127	252
Openreach	1,072	1,177	2,249	1,094	1,454	2,548	1,490	1,306	2,796
Other	82	123	205	115	176	291	104	103	207
Total Group³	1,967	2,246	4,213	2,065	2,739	4,804	2,612	2,444	5,056
Of which capacity/network	1,098	1,220	2,318	1,082	1,456	2,538	1,384	1,187	2,571
Of which customer driven	453	528	981	506	616	1,122	625	664	1,289
Of which systems/IT	364	401	765	379	509	888	476	444	920
Of which non-network infrastructure	52	97	149	98	158	256	127	149	276

ROLES Full-time equivalent	FY21 H1	FY21 H2	FY21 Full year	FY22 H1	FY22 H2	FY22 Full year	FY23 H1	FY23 H2	FY23 Full year
Consumer	19,174		18,340	16,804		16,448	16,473		16,356
Enterprise	10,975		11,313	11,544		11,510	11,613		11,410
Global	14,425		12,832	13,940		13,191	13,097		12,619
Openreach	34,249		35,421	36,611		37,246	38,320		36,557
Other	22,734		21,640	20,124		19,780	20,300		20,206
Total Group	101,557		99,546	99,023		98,175	99,803		97,148

¹ In June 2023, a c.£100m correction was made to H2 FY23 and Full Year FY23 Indirect Labour costs and Capitalised labour to align with the Annual Report and Q4 FY23 Press Release. A separate £7m correction was also made to Direct Labour

²H1 FY23 Specific items were adjusted by £155m to remove costs relating to the Sports JV disposal

³Gross BDUK grant funding deferral (clawback) included in capacity/network: FY21: £37m; FY22: £27m; FY23: £62m

Please see the Glossary pages for relevant definitions

End

Consumer

FINANCIAL £m unless otherwise stated	FY21 Q1	FY21 Q2	FY21 Q3	FY21 Q4	FY21 Full year	FY22 Q1	FY22 Q2	FY22 Q3	FY22 Q4	FY22 Full year	FY23 Q1	FY23 Q2	FY23 Q3	FY23 Q4	FY23 Full year
Revenue															
Fixed	1,022	1,011	1,003	972	4,008	973	978	988	972	3,911	1,033	1,021	1,001	968	4,023
YoY	-	-	-	-	0.0%	(4.8)%	(3.3)%	(1.5)%	0.0%	(2.4)%	6.2%	4.4%	1.3%	(0.4)%	2.9%
Of which Broadband customers	932	926	921	894	3,673	901	911	926	908	3,646	969	960	941	910	3,780
YoY	-	-	-	-	0.0%	(3.3)%	(1.6)%	0.5%	1.6%	(0.7)%	7.5%	5.4%	1.6%	0.2%	3.7%
Mobile	901	915	882	841	3,539	824	839	821	797	3,281	849	870	844	816	3,379
YoY	(6.6)%	(6.7)%	(7.5)%	(11.9)%	(8.2)%	(8.5)%	(8.3)%	(6.9)%	(5.2)%	(7.3)%	3.0%	3.7%	2.8%	2.4%	3.0%
Of which postpaid mobile	833	834	806	771	3,244	766	759	746	728	2,999	783	788	768	742	3,081
YoY	(4.6)%	(5.3)%	(6.6)%	(11.3)%	(6.9)%	(8.0)%	(9.0)%	(7.4)%	(5.6)%	(7.6)%	2.2%	3.8%	2.9%	1.9%	2.7%
Equipment	353	466	583	416	1,818	418	479	576	452	1,925	415	466	547	477	1,905
YoY	(6.1)%	4.5%	8.4%	23.1%	7.1%	18.4%	2.8%	(1.2)%	8.7%	5.9%	(0.7)%	(2.7)%	(5.0)%	5.5%	(1.0)%
Other	15	22	30	40	107	47	49	50	56	202	51	49	47	45	192
YoY	-	-	-	-	0.0%	213.3%	122.7%	66.7%	40.0%	88.8%	8.5%	0.0%	(6.0)%	(19.6)%	(5.0)%
Total revenue¹	2,291	2,414	2,498	2,269	9,472	2,262	2,345	2,435	2,277	9,319	2,348	2,406	2,439	2,306	9,499
YoY	-	-	-	-	-	(1.3)%	(2.9)%	(2.5)%	0.4%	(1.6)%	3.8%	2.6%	0.2%	1.3%	1.9%
Of which Internal	25	24	25	23	97	21	20	21	21	83	15	14	14	14	57
EBITDA															
YoY	599	561	598	584	2,342	596	601	663	607	2,467	667	699	669	659	2,694
Margin	26.1%	23.2%	23.9%	25.7%	24.7%	(0.5)%	7.1%	10.9%	26.7%	26.5%	28.4%	29.1%	27.4%	28.6%	28.4%
OPERATIONAL															
FINANCIAL £m unless otherwise stated	FY21 Q1	FY21 Q2	FY21 Q3	FY21 Q4	FY21 Full year	FY22 Q1	FY22 Q2	FY22 Q3	FY22 Q4	FY22 Full year	FY23 Q1	FY23 Q2	FY23 Q3	FY23 Q4	FY23 Full year
Average revenue per customer (£ per month)															
Broadband customers	37.8	37.4	37.0	35.7	37.0	35.7	36.0	36.4	35.8	36.0	38.3	37.8	37.4	36.2	37.4
YoY	-	-	-	-	-	(5.6)%	(3.7)%	(1.6)%	0.3%	(2.6)%	7.3%	5.0%	2.7%	1.1%	3.9%
Fixed ²	35.5	35.2	34.9	33.9	34.9	33.9	34.4	34.5	33.8	34.1	36.1	35.7	34.4	34.4	35.4
YoY	-	-	-	-	-	(4.5)%	(2.3)%	(1.1)%	(0.3)%	(2.2)%	6.5%	3.8%	2.6%	1.8%	3.7%
Postpaid mobile	19.6	19.6	18.9	18.1	19.1	18.0	17.7	17.3	16.8	17.5	18.1	18.2	17.8	17.2	17.8
YoY	(5.3)%	(5.8)%	(6.9)%	(11.3)%	(7.3)%	(8.2)%	(9.7)%	(8.5)%	(7.2)%	(8.4)%	0.6%	2.8%	2.9%	2.4%	1.7%
Prepaid mobile	7.5	7.9	8.2	7.7	7.8	7.8	8.4	8.1	7.5	8.0	7.8	8.3	8.3	8.0	8.1
YoY	(2.6)%	(2.5)%	(4.7)%	(12.5)%	(6.0)%	4.0%	6.3%	(1.2)%	(2.6)%	2.6%	0.0%	(1.2)%	2.5%	6.7%	1.3%
Monthly churn															
Broadband	0.9%	1.1%	1.2%	1.0%	1.1%	0.9%	0.9%	1.0%	1.0%	1.0%	1.0%	1.0%	1.1%	1.1%	1.1%
Fixed	0.9%	1.0%	1.2%	1.1%	1.0%	0.9%	1.0%	1.0%	1.1%	1.0%	1.1%	1.2%	1.3%	1.2%	1.2%
Postpaid mobile	1.0%	1.1%	1.1%	1.0%	1.1%	0.9%	1.0%	1.0%	1.0%	1.0%	0.9%	1.0%	1.0%	1.1%	1.0%
Fibre share of broadband base															
Superfast	81.8%	82.4%	82.3%	82.4%	82.4%	82.0%	81.9%	81.1%	80.2%	80.2%	79.3%	78.2%	77.0%	75.5%	75.5%
Ultrafast ³	2.5%	3.8%	4.8%	5.5%	5.5%	6.6%	7.3%	8.6%	10.1%	10.1%	11.5%	12.9%	14.7%	16.8%	16.8%
Best Network ('000)															
FTTP connections	512	598	686	753	753	860	945	1,053	1,165	1,165	1,283	1,404	1,559	1,745	1,745
5G ready ^{4,5}	374	1,233	2,473	3,261	3,261	4,088	5,279	6,418	7,228	7,228	7,737	8,157	8,505	9,122	9,122
Convergence															
Fixed & Mobile convergence ⁶	21.2%	21.4%	21.4%	21.5%	21.5%	21.5%	21.7%	21.5%	21.7%	21.7%	21.8%	21.7%	21.6%	21.6%	21.6%
Revenue generating units per address	2.41	2.42	2.42	2.41	2.41	2.42	2.42	2.42	2.41	2.41	2.39	2.38	2.36	2.35	2.35
FINANCIAL															
FINANCIAL £m unless otherwise stated	FY21 H1	FY21 H2	FY21 Full year	FY22 H1	FY22 H2	FY22 Full year	FY23 H1	FY23 H2	FY23 Full year						
Revenue¹	4,705	4,767	9,472	4,607	4,712	9,319	4,754	4,745	9,499						
YoY	-	-	-	(2.1)%	(1.2)%	(1.6)%	3.2%	0.7%	1.9%						
EBITDA¹	1,160	1,182	2,342	1,197	1,270	2,467	1,366	1,328	2,694						
YoY	-	-	-	3.2%	7.4%	5.3%	14.1%	4.6%	9.2%						
Margin	24.7%	24.8%	24.7%	26.0%	27.0%	26.5%	28.7%	28.0%	28.4%						
Operating profit¹	525	536	1,061	496	550	1,046	663	632	1,295						
YoY	-	-	-	(5.5)%	2.6%	(1.4)%	33.7%	14.9%	23.8%						
Reported capital expenditure excluding spectrum	503	576	1,079	516	679	1,195	582	611	1,193						
YoY	-	-	-	2.6%	17.9%	10.8%	12.8%	(10.0)%	(0.2)%						
Normalised free cash flow	391	435	826	438	399	837	583	687	1,270						
YoY	-	-	-	12.0%	(8.3)%	1.3%	33.1%	72.2%	51.7%						

¹Numbers up until Q2 FY23 are presented on a pro forma basis to reflect the BT Sport JV transaction

²From Q3 FY22, now includes previously excluded broadband only customers. Prior to Q3 FY22 the quantum of these customers was immaterial

³Q2 FY21 restated in Q3 FY21 following review to include previously excluded ultrafast connections

⁴Q3 FY21 5G ready base restated in Q4 FY21 to also include 5G SIM-Only customers

⁵Q4 FY23 includes an additional 200k 5G ready customers due to the availability of improved data

⁶From Q3 FY22 reflects improved customer address data, resulting in a c.0.02ppts decrease in the total

Please see the Glossary pages for relevant definitions

End

Enterprise

FINANCIAL £m unless otherwise stated	FY21 Q1	FY21 Q2	FY21 Q3	FY21 Q4	FY21 Full year	FY22 Q1	FY22 Q2	FY22 Q3	FY22 Q4	FY22 Full year	FY23 Q1	FY23 Q2	FY23 Q3	FY23 Q4	FY23 Full year
Revenue															
Fixed ¹	598	592	580	563	2,333	559	550	542	533	2,184	523	521	517	510	2,071
YoY	(7.0)%	(7.9)%	(7.9)%	(10.6)%	(8.4)%	(6.5)%	(7.1)%	(6.6)%	(5.3)%	(6.4)%	(6.4)%	(5.3)%	(4.6)%	(4.3)%	(5.2)%
Of which voice	250	247	243	227	967	231	222	216	209	878	206	204	201	193	804
YoY	(13.5)%	(13.9)%	(9.7)%	(14.3)%	(12.9)%	(7.6)%	(10.1)%	(11.1)%	(7.9)%	(9.2)%	(10.8)%	(8.1)%	(6.9)%	(7.7)%	(8.4)%
Of which broadband	108	111	105	107	431	105	105	108	104	422	107	107	109	108	431
YoY	(7.7)%	(5.1)%	(11.8)%	(12.3)%	(9.3)%	(2.8)%	(5.4)%	2.9%	(2.8)%	(2.1)%	1.9%	1.9%	0.9%	3.8%	2.1%
Of which WAN and Ethernet	125	121	120	119	485	117	121	120	120	478	117	120	115	121	473
YoY	4.2%	(2.4)%	(4.0)%	(1.7)%	(1.0)%	(6.4)%	0.0%	0.0%	0.8%	(1.4)%	0.0%	(0.8)%	(4.2)%	0.8%	(1.0)%
Mobile	286	300	310	293	1,189	287	290	300	256	1,133	252	261	272	277	1,062
YoY	(7.4)%	(7.7)%	(4.6)%	(9.0)%	(7.2)%	0.3%	(3.3)%	(3.2)%	(12.6)%	(4.7)%	(12.2)%	(10.0)%	(9.3)%	8.2%	(6.3)%
Of which retail mobile	222	233	246	233	934	228	238	253	232	951	237	246	256	257	996
YoY	(12.6)%	(12.7)%	(6.8)%	(7.2)%	(9.8)%	2.7%	2.1%	2.8%	(0.4)%	1.8%	3.9%	3.4%	1.2%	10.8%	4.7%
Of which wholesale mobile	64	67	64	60	255	59	52	47	24	182	15	15	16	20	66
YoY	16.4%	15.5%	4.9%	(15.5)%	4.1%	(7.8)%	(22.4)%	(26.6)%	(60.0)%	(28.6)%	(74.6)%	(71.2)%	(66.0)%	(16.7)%	(63.7)%
Managed services ¹	278	273	282	308	1,141	261	261	250	300	1,072	236	268	245	259	1,008
YoY	(3.8)%	(2.8)%	(3.8)%	1.0%	(2.3)%	(6.1)%	(4.4)%	(11.3)%	(2.6)%	(6.0)%	(9.6)%	2.7%	(2.0)%	(13.7)%	(6.0)%
Republic of Ireland	80	74	81	77	312	72	68	73	71	284	68	73	77	80	298
YoY	(1.2)%	(12.9)%	0.0%	(1.3)%	(4.0)%	(10.0)%	(8.1)%	(9.9)%	(7.8)%	(9.0)%	(5.6)%	7.4%	5.5%	12.7%	4.9%
Other	110	119	123	122	474	108	116	130	124	484	121	116	142	144	523
YoY	(1.2)%	(12.9)%	0.0%	(1.3)%	(4.0)%	(10.0)%	(8.1)%	(9.9)%	(7.8)%	(9.0)%	(5.6)%	7.4%	5.5%	12.7%	4.9%
Total	1,352	1,358	1,376	1,363	5,449	1,287	1,285	1,295	1,290	5,157	1,200	1,239	1,253	1,270	4,962
YoY	(8.8)%	(9.7)%	(5.6)%	(9.6)%	(8.5)%	(4.8)%	(5.4)%	(5.9)%	(5.4)%	(5.4)%	(6.8)%	(3.6)%	(3.2)%	(1.6)%	(3.8)%
Of which Internal	30	31	34	14	109	26	27	26	26	105	29	28	28	28	113
YoY	(8.8)%	(9.7)%	(5.6)%	(9.6)%	(8.5)%	(4.8)%	(5.4)%	(5.9)%	(5.4)%	(5.4)%	(6.8)%	(3.6)%	(3.2)%	(1.6)%	(3.8)%
Revenue by channel															
Retail (ex Rol)	876	876	887	892	3,531	838	843	847	860	3,388	810	818	819	856	3,303
YoY	(8.2)%	(8.2)%	(6.2)%	(8.5)%	(7.8)%	(4.3)%	(3.8)%	(4.5)%	(3.6)%	(4.0)%	(3.3)%	(3.0)%	(3.3)%	(0.5)%	(2.5)%
Wholesale	357	358	353	352	1,420	329	317	312	312	1,270	292	312	303	302	1,209
YoY	(1.9)%	(3.8)%	(5.4)%	(10.2)%	(5.4)%	(7.8)%	(11.5)%	(11.6)%	(11.4)%	(10.6)%	(11.2)%	(1.6)%	(2.9)%	(3.2)%	(4.8)%
EBITDA															
YoY	406	427	435	436	1,704	429	423	400	384	1,636	315	345	350	384	1,394
YoY	(12.7)%	(12.9)%	(9.6)%	(12.6)%	(11.9)%	5.7%	(0.9)%	(8.0)%	(11.9)%	(4.0)%	(26.6)%	(18.4)%	(12.5)%	0.0%	(14.8)%
Margin	30.0%	31.4%	31.6%	32.0%	31.3%	33.3%	32.9%	30.9%	29.8%	31.7%	26.3%	27.8%	27.9%	30.2%	28.1%
Orders															
Total retail orders	515	650	712	708	2,585	734	562	722	633	2,651	650	735	811	822	3,018
YoY	(27.8)%	(19.5)%	5.5%	(47.9)%	(27.3)%	42.5%	(13.5)%	1.4%	(10.6)%	2.6%	(11.4)%	30.8%	12.3%	29.9%	13.8%
Of which new business	325	428	478	476	1,707	426	392	527	466	1,811	457	559	488	621	2,125
YoY	(19.0)%	(14.4)%	0.8%	(53.3)%	(28.7)%	31.1%	(8.4)%	10.3%	(2.1)%	6.1%	7.3%	42.6%	(7.4)%	33.3%	17.3%
Of which renewals	190	223	234	232	879	308	170	195	167	840	193	176	323	201	893
YoY	(39.1)%	(27.4)%	16.4%	(31.8)%	(24.2)%	62.1%	(23.8)%	(16.7)%	(28.0)%	(4.4)%	(37.3)%	3.5%	65.6%	20.4%	6.3%
Total wholesale orders (excluding IoT)	111	291	250	207	859	169	297	242	278	986	173	99	105	327	704
YoY	(61.9)%	81.9%	27.6%	(60.7)%	(26.8)%	52.3%	2.1%	(3.2)%	34.3%	14.8%	2.4%	(66.7)%	(56.6)%	17.6%	(28.6)%

N.B. All operational metrics refer to Enterprise and exclude UK customers served by Global
Please see the Glossary pages for relevant definitions

Enterprise

OPERATIONAL	FY21 Q1	FY21 Q2	FY21 Q3	FY21 Q4	FY21 Full year	FY22 Q1	FY22 Q2	FY22 Q3	FY22 Q4	FY22 Full year	FY23 Q1	FY23 Q2	FY23 Q3	FY23 Q4	FY23 Full year
Number of products/customers ('000 except noted)															
Voice lines	2,583	2,574	2,549	2,504	2,504	2,501	2,483	2,462	2,437	2,437	2,391	2,409	2,391	2,359	2,359
Of which traditional voice lines	1,723	1,669	1,607	1,554	1,554	1,506	1,459	1,416	1,370	1,370	1,322	1,276	1,231	1,182	1,182
Of which VoIP seats ²	860	905	942	950	950	995	1,024	1,046	1,067	1,067	1,069	1,133	1,160	1,177	1,177
Call minutes (millions)	1,385	1,488	1,441	1,337	5,651	1,254	1,181	1,140	1,013	4,588	940	922	818	806	3,486
Of which retail call minutes (millions)	676	787	769	714	2,946	703	677	654	579	2,613	568	581	501	514	2,164
Of which wholesale call minutes (millions)	709	701	672	623	2,705	551	504	486	433	1,974	372	341	317	292	1,322
External broadband lines	1,451	1,433	1,423	1,400	1,400	1,398	1,386	1,383	1,348	1,348	1,338	1,334	1,321	1,323	1,323
Of which retail broadband lines	735	737	733	729	729	729	730	731	728	728	726	725	719	720	720
Of which wholesale broadband lines	716	696	690	671	671	669	656	652	620	620	612	609	602	603	603
WAN and Ethernet	137.7	136.9	136.4	137.9	137.9	138.2	135.7	135.5	133.9	133.9	132.5	132.8	132.0	135.4	135.4
Of which wholesale Ethernet circuits	52.5	51.9	51.6	51.4	51.4	51.8	52.3	52.8	52.9	52.9	53.1	53.7	54.3	54.9	54.9
Of which WAN circuits ³	85.2	85.0	84.8	86.5	86.5	86.4	83.4	82.7	81.0	81.0	79.4	79.1	77.7	80.5	80.5
Mobile customers^{4,5}	3,803	3,807	3,863	3,886	3,886	3,884	3,900	3,922	3,937	3,937	3,965	3,983	4,002	3,998	3,998
MVNO customers	3,919	3,988	4,079	4,114	4,114	3,399	3,167	2,937	2,706	2,706	624	620	693	696	696

Fibre share of broadband base															
Superfast	48.8%	50.3%	51.4%	52.1%	52.1%	53.0%	54.0%	56.5%	58.6%	58.6%	59.0%	59.7%	59.8%	60.4%	60.4%
Ultrafast	0.9%	1.1%	1.4%	1.5%	1.5%	1.9%	2.4%	2.9%	3.7%	3.7%	4.9%	5.5%	6.3%	6.6%	6.6%

FINANCIAL	FY21 H1	FY21 H2	FY21 Full year	FY22 H1	FY22 H2	FY22 Full year	FY23 H1	FY23 H2	FY23 Full year
Revenue	2,710	2,739	5,449	2,572	2,585	5,157	2,439	2,523	4,962
YoY	(9.3)%	(7.6)%	(8.5)%	(5.1)%	(5.6)%	(5.4)%	(5.2)%	(2.4)%	(3.8)%
EBITDA	833	871	1,704	852	784	1,636	660	734	1,394
YoY	(12.8)%	(11.1)%	(11.9)%	2.3%	(10.0)%	(4.0)%	(22.5)%	(6.4)%	(14.8)%
Margin	30.7%	31.8%	31.3%	33.1%	30.3%	31.7%	27.1%	29.1%	28.1%
Operating profit	466	498	964	496	416	912	223	329	552
YoY	(22.7)%	(19.7)%	(21.2)%	6.4%	(16.5)%	(5.4)%	(55.0)%	(20.9)%	(39.5)%
Reported capital expenditure excluding spectrum	229	263	492	254	315	569	311	297	608
YoY	0.0%	(1.5)%	(0.8)%	10.9%	19.8%	15.7%	22.4%	(5.7)%	6.9%
Normalised free cash flow	474	678	1,352	327	464	791	112	410	522
YoY	(23.8)%	18.5%	(0.8)%	(31.0)%	(47.2)%	(41.5)%	(65.7)%	(11.6)%	(34.0)%

¹ In Q2 FY22, £5m of Q1 FY22 Managed Services revenue was reclassified to Q1 FY22 Fixed Other revenue

² From Q2 FY23, we now include license volumes for MiCloud and MS Teams within the VoIP base, which added 27k to the base in the quarter

³ In Q2 FY22 c.3k WAN circuits were transferred from Enterprise to Global

⁴ In Q2 FY21 c.20k mobile customers were transferred from Enterprise to Global

⁵ In Q2 FY23 the mobile base included c.40k terminated connections which have been removed in Q3 FY23 following a data cleanse

N.B. All operational metrics refer to Enterprise and exclude UK customers served by Global
Please see the Glossary pages for relevant definitions

Global

FINANCIAL £m unless otherwise stated	FY21 Q1	FY21 Q2	FY21 Q3	FY21 Q4	FY21 Full year	FY22 Q1	FY22 Q2	FY22 Q3	FY22 Q4	FY22 Full year	FY23 Q1	FY23 Q2	FY23 Q3	FY23 Q4	FY23 Full year
Revenue by industry segmentation															
Banking and Financial Services	325	308	288	315	1,236	268	263	256	254	1,041	254	268	277	278	1,077
YoY	5.9%	(3.4)%	(8.6)%	(2.2)%	(2.1)%	(17.5)%	(14.6)%	(11.1)%	(19.4)%	(15.8)%	(5.2)%	1.9%	8.2%	9.4%	3.5%
Resources, Manufacturing and Logistics	288	284	276	254	1,102	223	241	243	227	934	220	240	257	246	963
YoY	(9.1)%	(15.7)%	(16.4)%	(16.2)%	(14.4)%	(22.6)%	(15.1)%	(12.0)%	(10.6)%	(15.2)%	(1.3)%	(0.4)%	5.8%	8.4%	3.1%
Technology, Life Sciences and Business Services	269	244	267	276	1,056	236	319	324	312	1,191	258	295	281	286	1,120
YoY	(14.3)%	(19.2)%	(7.0)%	(9.5)%	(12.6)%	(12.3)%	30.7%	21.3%	13.0%	12.8%	9.3%	(7.5)%	(13.3)%	(8.3)%	(6.0)%
Regional Enterprise	108	90	76	63	337	58	46	48	44	196	42	40	42	44	168
YoY	(26.5)%	(41.2)%	(50.0)%	(58.3)%	(44.1)%	(46.3)%	(48.9)%	(36.8)%	(30.2)%	(41.8)%	(27.6)%	(13.0)%	(12.5)%	0.0%	(14.3)%
Total	990	926	907	908	3,731	785	869	871	837	3,362	774	843	857	854	3,328
YoY	(8.8)%	(16.7)%	(16.3)%	(16.0)%	(14.4)%	(20.7)%	(6.2)%	(4.0)%	(7.8)%	(9.9)%	(1.4)%	(3.0)%	(1.6)%	2.0%	(1.0)%

Revenue by product group															
Growth	228	204	241	274	947	205	228	239	264	936	243	285	293	311	1,132
YoY	1.3%	(7.7)%	6.6%	1.1%	0.4%	(10.1)%	11.8%	(0.8)%	(3.6)%	(1.2)%	18.5%	25.0%	22.6%	17.8%	20.9%
Mature	575	560	514	510	2,159	442	530	498	446	1,916	388	430	429	428	1,675
YoY	(12.5)%	(18.4)%	(22.0)%	(17.2)%	(17.5)%	(23.1)%	(5.4)%	(3.1)%	(12.5)%	(11.3)%	(12.2)%	(18.9)%	(13.9)%	(4.0)%	(12.6)%
Legacy	187	162	152	124	625	138	111	134	127	510	143	128	135	115	521
YoY	(7.9)%	(20.6)%	(23.6)%	(36.1)%	(21.9)%	(26.2)%	(31.5)%	(11.8)%	2.4%	(18.4)%	3.6%	15.3%	0.7%	(9.4)%	2.2%

EBITDA	141	148	151	156	596	102	105	114	135	456	96	101	114	147	458
YoY	0.7%	(9.8)%	(2.6)%	(10.9)%	(6.0)%	(27.7)%	(29.1)%	(24.5)%	(13.5)%	(23.5)%	(5.9)%	(3.8)%	0.0%	8.9%	0.4%
Margin	14.2%	16.0%	16.6%	17.2%	16.0%	13.0%	12.1%	13.1%	16.1%	13.6%	12.4%	12.0%	13.3%	17.2%	13.8%

Orders	793	760	1,198	915	3,666	556	981	970	1,105	3,612	595	722	643	1,109	3,069
YoY	56.7%	(42.7)%	0.9%	(30.5)%	(15.5)%	(29.9)%	29.1%	(19.0)%	20.8%	(1.5)%	7.0%	(26.4)%	(33.7)%	0.4%	(15.0)%

FINANCIAL £m unless otherwise stated	FY21 H1	FY21 H2	FY21 Full year	FY22 H1	FY22 H2	FY22 Full year	FY23 H1	FY23 H2	FY23 Full year
Revenue	1,916	1,815	3,731	1,654	1,708	3,362	1,617	1,711	3,328
YoY	(12.8)%	(16.2)%	(14.4)%	(13.7)%	(5.9)%	(9.9)%	(2.2)%	0.2%	(1.0)%
EBITDA	289	307	596	207	249	456	197	261	458
YoY	(4.9)%	(7.0)%	(6.0)%	(28.4)%	(18.9)%	(23.5)%	(4.8)%	4.8%	0.4%
Margin	15.1%	16.9%	16.0%	12.5%	14.6%	13.6%	12.2%	15.3%	13.8%
Operating profit	94	97	191	22	79	101	42	99	141
YoY	64.9%	(1.0)%	23.2%	(76.6)%	(18.6)%	(47.1)%	90.9%	25.3%	39.6%
Reported capital expenditure excluding spectrum	81	107	188	86	115	201	125	127	252
YoY	(15.6)%	(15.7)%	(15.7)%	6.2%	7.5%	6.9%	45.3%	10.4%	25.4%
Normalised free cash flow	57	130	187	(63)	194	131	(128)	191	63
YoY	42.5%	(39.5)%	(26.7)%	(210.5)%	49.2%	(29.9)%	(103.2)%	(1.5)%	(51.9)%

Please see the Glossary pages for relevant definitions

Openreach

FINANCIAL	FY21	FY21	FY21	FY21	FY21	FY22	FY22	FY22	FY22	FY22	FY23	FY23	FY23	FY23	FY23
£m unless otherwise stated	Q1	Q2	Q3	Q4	Full year	Q1	Q2	Q3	Q4	Full year	Q1	Q2	Q3	Q4	Full year
Revenue															
Wholesale Line Rental (WLR)	412	406	400	394	1,612	387	390	370	357	1,504	364	350	332	313	1,359
YoY	(5.3)%	(3.6)%	(3.8)%	(4.8)%	(4.4)%	(6.1)%	(3.9)%	(7.5)%	(9.4)%	(6.7)%	(5.9)%	(10.3)%	(10.3)%	(12.3)%	(9.6)%
Local Loop Unbundling (LLU)	264	257	255	256	1,032	252	251	250	238	991	242	241	232	224	939
YoY	(7.0)%	(9.2)%	(9.3)%	(6.2)%	(7.9)%	(4.5)%	(2.3)%	(2.0)%	(7.0)%	(4.0)%	(4.0)%	(4.0)%	(7.2)%	(5.9)%	(5.2)%
Single Order Transitional Access Product (SOTAP)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YoY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Superfast	298	300	312	320	1,230	329	329	340	349	1,347	371	367	369	373	1,480
YoY	17.3%	14.5%	16.4%	12.7%	15.2%	10.4%	9.7%	9.0%	9.1%	9.5%	12.8%	11.6%	8.5%	6.9%	9.9%
Of which FTTC generic ethernet access (GEA)	285	284	287	288	1,144	295	292	280	267	1,134	271	257	244	234	1,006
YoY	12.2%	8.8%	7.9%	4.3%	8.2%	3.5%	2.8%	(2.4)%	(7.3)%	(0.9)%	(8.1)%	(12.0)%	(12.9)%	(12.4)%	(11.3)%
Of which FTTC single order generic ethernet access (SOGEA)	13	16	25	33	87	34	37	60	82	213	100	110	125	139	474
YoY	-	1500.0%	1150.0%	312.5%	690.9%	161.5%	131.3%	140.0%	148.5%	144.8%	194.1%	197.3%	108.3%	69.5%	122.5%
Ultrafast	33	36	42	48	159	59	75	83	103	320	125	141	162	175	603
YoY	73.7%	71.4%	35.5%	77.8%	62.2%	78.8%	108.3%	97.6%	114.6%	101.3%	111.9%	88.0%	95.2%	69.5%	88.4%
Of which Glast generic ethernet access (GEA)	3	3	5	5	16	6	7	8	9	30	9	8	5	8	34
YoY	50.0%	50.0%	66.7%	66.7%	60.0%	100.0%	133.3%	60.0%	80.0%	87.5%	50.0%	28.6%	0.0%	(11.1)%	13.3%
Of which Glast single order generic ethernet access (SOGlast)	1	2	2	3	8	3	4	4	4	15	4	4	4	4	18
YoY	-	-	-	-	-	200.0%	100.0%	100.0%	33.3%	87.5%	33.3%	0.0%	25.0%	25.0%	20.0%
Of which Fibre to the Premises (FTTP)	29	31	35	40	135	50	64	71	80	275	112	128	149	162	551
YoY	70.6%	63.2%	25.0%	66.7%	53.4%	72.4%	106.5%	102.9%	125.0%	103.7%	124.0%	100.0%	109.9%	80.0%	100.4%
Ethernet	219	225	228	234	906	243	240	245	257	985	258	260	265	273	1,056
YoY	14.1%	12.5%	11.8%	10.4%	12.1%	11.0%	6.7%	7.5%	9.8%	8.7%	6.2%	8.3%	8.2%	6.2%	7.2%
Other	60	75	76	94	305	77	75	73	69	294	57	60	59	62	238
Total	1,286	1,299	1,313	1,346	5,244	1,347	1,360	1,361	1,373	5,441	1,417	1,419	1,419	1,420	5,675
YoY	1.4%	2.4%	2.5%	3.9%	2.6%	4.7%	3.7%	2.0%	3.8%	5.2%	4.3%	4.3%	4.3%	3.4%	4.3%
Of which Internal	689	690	687	691	2,757	693	709	702	708	2,812	723	720	722	725	2,890
YoY	0.1%	0.9%	(0.3)%	(0.1)%	0.1%	0.6%	2.8%	2.2%	2.5%	2.0%	4.3%	1.6%	2.8%	2.4%	2.8%
EBITDA															
YoY	1.7%	3.4%	5.0%	1.0%	2.8%	6.0%	8.8%	6.5%	11.7%	8.2%	10.1%	9.1%	6.4%	8.4%	8.5%
Margin	56.7%	55.7%	57.7%	53.9%	56.0%	57.4%	59.3%	59.3%	59.1%	58.4%	60.1%	60.6%	60.5%	61.9%	60.8%
OPERATIONAL															
	FY21	FY21	FY21	FY21	FY21	FY22	FY22	FY22	FY22	FY22	FY23	FY23	FY23	FY23	FY23
	Q1	Q2	Q3	Q4	Full year	Q1	Q2	Q3	Q4	Full year	Q1	Q2	Q3	Q4	Full year
Network deployment ('000 premises passed)															
Superfast	28,512	28,584	28,653	28,731	28,731	28,801	28,873	28,959	29,045	29,045	29,494	29,580	29,662	29,730	29,730
Ultrafast Glast	2,831	2,831	2,831	2,831	2,831	2,831	2,831	2,831	2,831	2,831	2,831	2,831	2,831	2,831	2,831
Ultrafast FTTP	2,979	3,500	4,050	4,610	4,610	5,165	5,780	6,442	7,194	7,194	7,957	8,762	9,572	10,274	10,274
Network usage ('000 premises connected)															
Total physical lines	24,896	24,927	24,914	24,881	24,881	24,722	24,587	24,496	24,438	24,438	24,319	24,185	24,058	23,856	23,856
Of which WLR	14,781	14,704	14,504	14,324	14,324	14,029	13,608	12,969	12,349	12,349	11,917	11,471	10,888	10,249	10,249
Of which LLU	9,281	9,125	8,943	8,857	8,857	8,761	8,645	8,415	8,224	8,224	7,985	7,687	7,459	7,177	7,177
Of which single order (SOTAP, SOGEA, SOGfast)	280	443	677	795	795	846	1,070	1,604	2,094	2,094	2,343	2,622	2,982	3,307	3,307
Of which FTTP	554	655	790	905	905	1,086	1,264	1,508	1,771	1,771	2,074	2,405	2,729	3,123	3,123
Total broadband connections	21,340	21,397	21,468	21,511	21,511	21,551	21,580	21,625	21,667	21,667	21,624	21,535	21,525	21,457	21,457
Of which non-fibre	6,240	5,687	5,232	4,671	4,671	4,358	3,991	3,726	3,350	3,350	3,147	2,939	2,823	2,648	2,648
Of which FTTC	14,448	14,917	15,269	15,744	15,744	15,873	16,058	16,094	16,229	16,229	16,082	15,862	15,637	15,343	15,343
Of which GEA	14,179	14,500	14,633	14,996	14,996	15,084	15,050	14,560	14,210	14,210	13,812	13,321	12,743	12,131	12,131
Of which SOGEA	269	417	636	748	748	789	1,008	1,534	2,019	2,019	2,270	2,541	2,894	3,212	3,212
Of which Glast	38	138	177	192	192	234	287	377	517	517	321	329	336	343	343
Of which GEA	87	112	136	146	146	177	204	227	243	243	248	248	248	248	248
Of which SOGfast	11	26	41	46	46	57	63	70	74	74	73	81	88	95	95
Of which FTTP	554	655	790	905	905	1,086	1,264	1,508	1,771	1,771	2,074	2,405	2,729	3,123	3,123
Ethernet	336	343	349	354	354	358	363	369	374	374	379	383	389	394	394

Please see the Glossary pages for relevant definitions

Openreach

FINANCIAL £m unless otherwise stated	FY21 H1	FY21 H2	FY21 Full year	FY22 H1	FY22 H2	FY22 Full year	FY23 H1	FY23 H2	FY23 Full year
Revenue	2,585	2,659	5,244	2,707	2,734	5,441	2,836	2,839	5,675
YoY	1.9%	3.2%	2.6%	4.7%	2.8%	3.8%	4.8%	3.8%	4.3%
EBITDA	1,453	1,484	2,937	1,561	1,618	3,179	1,711	1,738	3,449
YoY	2.5%	3.0%	2.8%	7.4%	9.0%	8.2%	9.6%	7.4%	8.5%
Margin	56.2%	55.8%	56.0%	57.7%	59.2%	58.4%	60.3%	61.2%	60.8%
Operating profit	621	609	1,230	669	634	1,303	724	666	1,390
YoY	7.3%	7.4%	7.3%	7.7%	4.1%	5.9%	8.2%	5.0%	6.7%
Reported capital expenditure excluding spectrum	1,072	1,177	2,249	1,094	1,454	2,548	1,490	1,306	2,796
YoY	5.6%	7.7%	6.7%	2.1%	23.5%	13.3%	36.2%	(10.2)%	9.7%
Normalised free cash flow	20	466	486	8	440	448	53	158	211
YoY	(89.8)%	(1.5)%	(27.5)%	(60.0)%	(5.6)%	(7.9)%	562.5%	(64.1)%	(52.9)%
Reported capital expenditure excluding spectrum									
WLR, LLU, FTTC & Glast (including single order variants)	268	291	559	225	266	491	167	126	293
YoY	(33.7)%	(15.9)%	(25.5)%	(16.0)%	(8.6)%	(12.2)%	(25.8)%	(52.6)%	(40.3)%
FTTP	502	581	1,083	589	832	1,421	1,007	851	1,858
YoY	63.0%	41.4%	50.6%	17.3%	43.2%	31.2%	71.0%	2.3%	30.8%
Ethernet	157	159	316	155	180	335	173	172	345
YoY	(9.2)%	(12.2)%	(10.7)%	(1.3)%	13.2%	5.9%	11.6%	(4.4)%	3.0%
Other	145	146	291	125	176	301	143	157	300
YoY	11.5%	(5.8)%	2.1%	(13.8)%	20.5%	3.4%	14.4%	(10.8)%	(0.3)%
Total	1,072	1,177	2,249	1,094	1,454	2,548	1,490	1,306	2,796
YoY	5.6%	7.7%	6.7%	2.1%	23.5%	13.3%	36.2%	(10.2)%	9.7%

Please see the Glossary pages for relevant definitions

Glossary

GROUP: COSTS

Operating costs	
Direct labour costs	Total gross costs associated with wages and salaries, social security costs, pension costs, employee profit share and share based payments.
Indirect labour costs	Labour costs that relate to agency and subcontracted employees.
Leaver costs	Also called 'Termination benefits'. Costs payable when, in the normal course of business, employment is terminated before an employee's normal retirement date, or when an employee accepts voluntary redundancy in exchange for these benefits. The Group recognises termination benefits when it is demonstrably committed to the affected employees leaving the Group. Leavers costs related to a major restructuring programme are treated as a specific item (defined below).
Capitalised labour	Labour costs associated with the construction, modification, or installation of capital expenditure programmes (defined below).
Product costs and sales commissions	Costs incurred in the creation of products, including the purchase of equipment and services for resale, and commission paid to third parties for selling the Group's products and services.
Payments to telecommunications operators	Costs typically including payments to other communications providers (CPs) when terminating voice traffic on their networks to carry a call to the customer receiving the call. Also called 'payments to other licensed operators' (POLOs).
TV programme rights charges	The cost of TV programme rights, mainly relating to sport (particularly football) broadcast rights.
Provision and installation	Costs incurred in providing the products and network services to customers. Includes the cost of installation, equipment stock level changes and valuation adjustments, and equipment consumed by the Group for its own use.
Marketing & sales	Costs incurred for publicising and presenting products and services to customers, and to secure potential orders for products and services.
Other operating costs	Costs not included in any other category, such as those relating to travel and subsistence, transport, consultancy and bad debts.
Other operating income	Income that the Group generates from activities outside the provision of communication services and equipment sales. Includes income from repayment works, profits and losses on the disposals of businesses, property, plant and equipment.
Specific items	Costs separately disclosed to improve the relevance of other costs to understanding the Group's financial performance. Specific items are identified by virtue of their size, nature or incidence with management considering quantitative as well as qualitative factors such as the frequency or predictability of occurrence. Examples include acquisitions/disposals of businesses and investments, regulatory settlements, historical insurance or litigation claims, business restructuring programmes, asset impairment charges, property rationalisation programmes, net interest on pensions and the settlement of multiple tax years.

Reported capital expenditure	
Of which capacity/network	Investment in our integrated network to improve the coverage and reliability of our superfast broadband network, increase the deployment of ultrafast broadband, enhance and expand our mobile network, and deliver a truly integrated network that supports converged products/services. Includes Broadband Delivery UK (BDUK) grant funding deferrals.
Of which customer driven	Investment that directly generates revenue from continued development of customer contract-specific infrastructure for our UK and global clients, deployment of Ethernet and broadband connections for homes and businesses, including reduction of the existing workstacks.
Of which systems/IT	Investments in systems and information technology to develop differentiated customer experiences, new products and services, or transformation initiatives to drive cost savings.
Of which non-network Infrastructure	Investment that covers, for example, investment in our property estate, power and cooling investments to drive energy savings, specialist vehicle replacement.

Roles	
Full-time equivalent	The number of full time equivalent (FTE) roles at the end of the period, directly employed by the company rather than by agencies or subcontractors.

UNITS

General terms	
YoY	An abbreviation of 'year on year' i.e. the change compared to the equivalent period in the previous year.
Financial	
Internal revenue	Intra-group revenue generated from the sale of regulated products and services, based on market price. Intra-group revenue from the sale of other products and services is agreed between the relevant customer-facing units (CFUs) and therefore CFU profitability may be impacted by transfer pricing levels.
Reported capex	Capital expenditure recorded in accounts but for which cash has not necessarily yet been paid.
Normalised free cash flow	Free cash flow (net cash inflow from operating activities after net capital expenditure) after net interest paid and payment of lease liabilities, before pension deficit payments (including their cash tax benefit), payments relating to spectrum, and specific items. It excludes cash flows that are determined at a corporate level independently of ongoing trading operations such as dividends paid, share buybacks, acquisitions and disposals, repayment and raising of debt, cash flows relating to loans with joint ventures, and cash flows relating to the Building Digital UK demand deposit account which have already been accounted for within normalised free cash flow. For non-tax related items the adjustments are made on a pre-tax basis.

CONSUMER

Revenue	
Fixed	Earned from products/services delivered using only fixed network connectivity, including broadband, calls, line rental, TV, and residential BT Sport subscriptions.
Of which broadband	Earned from products/services delivered using only fixed network connectivity, including broadband, calls, line rental, TV, and residential BT Sport subscriptions, but excludes revenue earned from customers only taking fixed voice product.
Mobile	Earned from products/services delivered using only mobile network connectivity, including data connectivity, incoming and outgoing calls and roaming by customers of overseas networks.
Of which postpaid mobile	Earned from customers paying monthly subscriptions for mobile network connectivity.
Equipment	Earned from mobile and fixed equipment sales, such as mobile handsets or TV set top boxes.
Other	Earned from advertising, commercial and wholesale BT Sport customers, and Wi-fi services.
Of which internal	Mainly BT Wi-fi revenue from services sold by Global on certain contracts, and services and applications sold by Plusnet to Global.

Operational	
Broadband average revenue per customer	Broadband revenue (defined above) during the period divided by the average number of broadband customers during the period, and presented as a monthly amount.
Fixed average revenue per customer	Fixed revenue (defined above) during the period divided by the average number of line rental customers during the period, and presented as a monthly amount.
Postpaid mobile average revenue per customer	Postpaid mobile revenue (defined above) during the period divided by the average number of postpaid mobile customers during the period, and presented as a monthly amount.
Prepaid mobile average revenue per customer	Prepaid mobile revenue (not disclosed but earned from customers pre-paying for mobile connectivity) during the period divided by the average number of prepaid mobile customers during the period, and presented as a monthly amount. Prepaid customers at any point in time are counted as those which have used their connection during the preceding 30 days.
Fixed monthly churn	Number of line rental customers who disconnect from the network, voluntarily or involuntarily, during the period – excluding those who join another BT group brand, divided by the average number of line rental customers during the period, presented as a monthly figure.
Broadband monthly churn	Number of fixed broadband customers who disconnect from the network, voluntarily or involuntarily, during the period – excluding those who join another BT group brand, divided by the average number of broadband customers during the period, presented as a monthly figure.
Postpaid mobile monthly churn	Number of postpaid mobile customers who disconnect from the network, voluntarily or involuntarily (excluding money-back return, fraudulent connections and inter-brand migrations) during the period, divided by the average number of postpaid customers during the period, presented as a monthly figure.
Superfast fibre share of broadband base	The proportion of broadband lines purchasing a superfast connection i.e. with a maximum download speed of up to 76Mbps. These connections are supplied to customers by Consumer purchasing an FTTC/FTTP wholesale product from Openreach.
Ultrafast fibre share of broadband base	The proportion of broadband lines purchasing a ultrafast connection i.e. with a maximum download speed above 100Mbps. These connections are supplied to customers by Consumer purchasing a Glas/FTTP wholesale product from Openreach.
FTTP connections	The number of customers taking a fibre-to-the-premises broadband plan.
5G ready connections	The number of EE consumer customers receiving or capable of receiving 5G network connection from a 5G enabled SIM.
Fixed and mobile convergence	Total households served by Consumer which have both a BT Group (any brand) fixed broadband and PAYM mobile connection present divided by total number of Consumer households (i.e. taking at least PAYM or fixed line rental).
Revenue Generating Units per address	Number of chargeable products, including BT Sport only customers, per separate address measured across the BT, EE and Plusnet brands, aggregated to give a total for the Consumer CFU.

Glossary

ENTERPRISE

Revenue	
Fixed	Earned from products/services across our brands that use only fixed network connectivity.
Of which voice	Earned from products/services that provide our customers with voice connectivity.
Of which broadband	Earned from products/services that provide our customers with broadband internet connectivity.
Of which WAN and Ethernet	Earned from products/services that provide our customers Wide Area Network (WAN) connectivity i.e. network connections linking a number of sites, including BT Net sales, and Ethernet connectivity, i.e. a dedicated high bandwidth connection.
Mobile	Earned from products/services across our brands that use only our mobile network connectivity.
Of which retail mobile	Earned from products/services sold to retail customers for mobile network connectivity.
Of which wholesale mobile	Earned from products/services predominantly sold to Mobile Virtual Network Operators (MVNOs) for mobile network connectivity which they use to provide products/services to their end customers. Includes mobile data analytics, and M2M (i.e. IoT).
Managed services	Earned from bespoke contracts that is not directly apportioned to either fixed or mobile connectivity, including that from the Emergency Services Network (ESN).
Republic of Ireland	All revenue of any type earned from customers in the Republic of Ireland, received in euros but reported in sterling.
Other	Any revenue not included within any of the above categories, e.g. revenue from converged products/services
Of which Internal	Contains internal charges to other parts of BT. Mainly revenue arising from Consumer for mobile Ethernet access and BT Technology unit for transmission planning services, but may include other internal revenue.
Revenue by channel	
Retail (ex Rol)	Revenue from corporations and small/medium enterprises (SMEs) that are UK focused, including from the Public Sector, from products under the BT and EE brands, including, but not exclusively, calls, lines, broadband, mobile, ICT, and managed network services.
Wholesale	Revenue from Wholesale products/services, sold to communications providers (CPs) which use them to provide products/services to their end customers.
Orders	
Total retail orders	Retail orders of products and services sold in the period to the unit's customers in Great Britain, Northern Ireland, and the Republic of Ireland, including all one-off charges and all recurring charges expected over the term of the contract. Orders are recorded on a sales order value (SOV) basis, i.e. the total amount of revenue expected from the contact over its life.
Of which new business	The amount of revenue expected to be earned over the life of a contract for new business contracts signed in the period e.g. a new 5-year contract worth £10m a year equates to a SOV of £50m.
Of which renewals	The amount of revenue expected to be earned over the life of a contract recorded on the renewal or extension of an existing contract with a current customer in the period.
Total wholesale orders (excluding IoT)	Wholesale orders in the period, sold to communications providers (CPs), for all business types including new business, growth, renewals and extensions. Where a renewal or extension overlaps with a previous contract value reported as Order intake, only the incremental contract value (ICV) increase is included. This includes all one-off charges, plus all recurring charges for the term of the contract. Wholesale orders only relate to orders that have been contracted for future periods.
Operational	
Voice lines	The total number of revenue-generating voice connections on our fixed network, across all external customers, measured at the end of the period. The revenue generated by these connections is included within 'Fixed of which voice' revenue.
Of which traditional voice lines	The total number of revenue-generating voice connections on our fixed network that use legacy analogue technology, across all external customers, measured at the end of the period. The revenue generated by these connections is included within 'Fixed of which voice' revenue.
Of which VoIP seats	The total number of revenue-generating voice connections on our fixed network that use Voice over Internet Protocol (VoIP) technology, across all external customers, measured at the end of the period. The revenue generated by these connections is included within 'Fixed of which voice' revenue.
Call minutes (millions)	The number of calling minutes used during the period by all external customers. The revenue earned by these connections is included within 'Fixed of which voice' revenue.
Of which retail call minutes (millions)	The number of calling minutes used during the period by external retail customers. The revenue earned by these connections is included within 'Fixed of which voice' revenue.
Of which wholesale call minutes (millions)	The number of calling minutes used during the period by external wholesale customers (communications providers (CPs)) using the Wholesale Calls product. The revenue earned by these connections is included within 'Fixed of which voice' revenue.
External broadband lines	The closing base of broadband live circuits (including copper & fibre) sold to external customers on our fixed network. The revenue generated by these connections is included within 'Fixed - Broadband' revenue.
Of which retail broadband lines	The closing base of broadband live circuits (including copper & fibre) sold to external retail customers on our fixed network. The revenue generated by these connections is included within 'Fixed - Broadband' revenue.
Of which wholesale broadband lines	The closing base of broadband live circuits (including copper & fibre) sold to external wholesale customers (communications providers (CPs)) on our fixed networks. The revenue earned by these connections is included within 'Fixed - Broadband' revenue.
WAN and Ethernet	The closing base of data circuits excluding broadband lines sold to all external customers. The revenue generated by these networks is included within 'Fixed of which WAN and Ethernet' revenue.
Of which wholesale Ethernet circuits	The closing base of Ethernet circuits sold to external wholesale customers (communications providers (CPs)) that are not Mobile Network Operators (MNOs). The revenue earned by these connections is included within 'Fixed of which WAN and Ethernet' revenue.
Of which WAN circuits	The closing base of active circuit connections on Wide Area Networks (WAN), including BT Net products, across all external customers. The revenue generated by these networks is included within 'Fixed of which WAN and Ethernet' revenue.
Mobile customers	The total number of revenue-generating connections on our mobile network, across external retail customers and all our brands, measured at the end of the period. The revenue generated by these connections is mainly included within 'Mobile - Retail mobile' revenue, with the remainder generated from BT One Phone reported in Other.
MVNO customers	The closing base of subscribers (reported a quarter in arrears) on our mobile network through mobile virtual network operators (MVNO) purchasing access from Enterprise. The revenue generated by these connections is included within 'Mobile - Wholesale mobile' revenue.
Superfast fibre share of broadband base	The proportion of measurable broadband lines (>90% of the figure defined above) purchasing a superfast connection i.e. with a maximum download speed of up to 76Mbps. These connections are supplied to external customers by Enterprise purchasing an FTTC/FTTP wholesale product from Openreach.
Ultrafast fibre share of broadband base	The proportion of measurable broadband lines (>90% of the figure defined above) purchasing an ultrafast connection i.e. with a maximum download speed above 100Mbps. These connections are supplied to external customers by Enterprise purchasing a Gfast/FTTP wholesale product from Openreach.

Glossary

GLOBAL

Revenue by industry segmentation	
Banking and Financial Services	Revenue from customers in the following industries: UK and International retail banking; insurance, wealth management and financial services; and wholesale banking and payments. Includes Radianz and Unified Trading products.
Resources, Manufacturing and Logistics	Revenue from customers in the following industries: manufacturing; retail and consumer goods; natural resources and utilities; and transport, logistics and automotive.
Technology, Life Sciences and Business Services	Revenue from customers in the following industries: healthcare and life services; media and technology; business services and international government; systems integration; telecommunications including our Global Wholesale Voice business; and Public Sector.
Regional Enterprise	Revenue from regional enterprise customers outside the UK.

Revenue by product group	
Growth	Revenue from recently launched technologies and high growth strategic products, including: Security; Cloud-based solutions; and software-defined capabilities.
Mature	Revenue from products which use well-established technologies, for which new alternatives are starting to emerge, including: MPLS services; and on-premise IP voice.
Legacy	Revenue from products that are approaching end-of-life or that have been strategically deprioritised, and which do not attract new customer sales, including: public switched telephony network (PSTN) services; and private leased lines.

Orders	
Orders	Orders for all business types including new business, growth, renewals and extensions. Measured on an incremental contract value (ICV) basis, such that if a contract renewal or extension overlaps with a previous contract value reported as Order intake, only the incremental increase is included.

OPENREACH

Fixed access network technologies	
Wholesale Line Rental (WLR)	Openreach's copper access product, predominantly used for delivering voice services.
Local Loop Unbundling (LLU)	Enables communications providers (CPs) to offer the full range of voice and broadband services.
Single Order Transitional Access Product (SOTAP)	A copper path between the end customer's premises and the CP's exchange infrastructure, enabling CPs to offer broadband and Internet Protocol (IP) voice services.
Fibre to the Cabinet (FTTC)	The supply of data services over a fibre optic cable running between the local exchange and the local street cabinet, then using existing copper cable to deliver the data to the end customer's premises. In FTTC, the device which translates the data into a signal that can be carried over copper wire, the DSLAM, sits in a local street cabinet, rather than in the local exchange. For FTTC Single Order GEA (SOGEA), voice services are also carried over the fibre optic cable between the exchange and cabinet.
Gfast	The supply of data services by building on existing FTTC infrastructure to change the way broadband signals are transmitted to achieve ultrafast bandwidths without the need to install fibre all the way to a property. For Single Order Gfast (SOGfast), voice services are also carried over the fibre optic cable between the exchange and cabinet.
Fibre to the Premises (FTTP)	The supply of data services over a fibre optic cable running between the local exchange and the end customer's premises. This technology completely replaces the need for copper cabling within the Openreach network.
Ethernet	Fibre circuits offering end users network transport solutions including point-to-point connectivity between sites, backhaul of data traffic from unbundled exchanges and mobile base stations into the CP's own network, or to build data networks across the UK.

Revenue	
Wholesale Line Rental (WLR)	Internal and external WLR connection and rental revenue.
Local Loop Unbundling (LLU)	Internal and external shared metallic path facility (SMPF) and metallic path facility (MPF) connection and rental revenue, co-location connection and rental revenue, copper port build, tie cables, and test access matrices (TAM).
Single Order Transitional Access Product (SOTAP)	Internal and external SOTAP connection and rental revenue.
Superfast	Internal and external Fibre to the Cabinet (FTTC) connection and rental revenue. This includes both FTTC GEA (Generic Ethernet Access) and FTTC Single Order GEA (SOGEA).
Ultrafast	Internal and external Fibre to the Premises (FTTP) and Gfast connection and rental revenue. This includes both Gfast GEA (Generic Ethernet Access) and Single Order Gfast GEA (SOGfast).
Ethernet	Internal and external Ethernet connection and rental revenue.
Other	Primarily revenue from service-based activity and some legacy connectivity products.
Of which internal	Primarily rental and connection revenue related to WLR, SMPF, Ethernet and fibre supplied to BT's other customer-facing units.

Operational	
Network deployment: Superfast	All premises in the UK that are able to place an order to access superfast fibre broadband speeds of >30Mbps delivered using FTTC, Gfast, or FTTP technology (subject to CP readiness).
Network deployment: Ultrafast Gfast	All premises in the UK that are able to place an order to access ultrafast fibre broadband speeds of >120Mbps delivered using Gfast technology (subject to CP readiness). Prior to Q1 FY20 the relevant broadband speed was >100Mbps.
Network deployment: Ultrafast FTTP	All premises in the UK that are able to place an order to access ultrafast fibre broadband speeds of >100Mbps delivered using FTTP technology (subject to CP readiness).
Physical lines	Internal and external bearers in the UK at the end of the reporting period for various products as defined above, with the following exceptions: Physical lines - Of which WLR' also includes WLR+SMPF lines, in addition to WLR-only lines Physical lines - Of which LLU is MPF lines, does not include SMPF lines.
Total broadband connections	Total internal and external broadband connections in the UK at the end of the reporting period.
Of which non-fibre	Internal and external broadband connections in the UK delivered using non-fibre products (i.e. SMPF or MPF) alone at the end of the reporting period.
Of which FTTC	Internal and external broadband connections in the UK delivered using FTTC products at the end of the reporting period. For FTTC GEA, the connection is only counted once as the non-fibre component of the broadband connection is excluded from the 'Of which non-fibre' count.
Of which Gfast	Internal and external broadband connections in the UK delivered using Gfast products at the end of the reporting period. For Gfast GEA, the connection is only counted once as the non-fibre component of the broadband connection is excluded from the 'Of which non-fibre' count.
Of which FTTP	Internal and external broadband connections in the UK delivered using FTTP products at the end of the reporting period. The connection is only counted once because if a non-fibre component is used, it is excluded from the 'Of which non-fibre' count.
Ethernet	Total internal and external connections in the UK for Ethernet products at the end of the reporting period.

Reported capital expenditure excluding spectrum	
WLR, LLU, FTTC & Gfast (including single order variants)	Investment in our copper-based fixed access network to improve the coverage and reliability of our network, and to connect homes and businesses to our network. Includes investment in passive infrastructure, for example in duct and pole networks, built primarily to support our copper-based network.
FTTP	Investment in our FTTP network to improve the coverage of our ultrafast, ultra-reliable FTTP broadband network, and connect homes and businesses to our network. Includes investment in passive infrastructure, for example in duct and pole networks, built primarily to support our FTTP network.
Ethernet	Investment in our Ethernet fixed access network, primarily customer-driven deployment. Includes investment in passive infrastructure, for example in duct and pole networks, built primarily to support our Ethernet network.
Other	Investment that covers systems and information technology, passive infrastructure built for other network providers, maintenance of existing passive infrastructure and tools used in improving coverage and reliability of our networks.