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## IN THE COMPETITION APPEAL TRIBUNAL

Salisbury Square House 8 Salisbury Square London EC4Y 8AP

Monday 29th January - Friday 22nd March 2024

Case No: 1381/7/7/21

Before: The Honourable Mr Justice Waksman

Eamonn Doran

Derek Ridyard

(Sitting as a Tribunal in England and Wales)

**BETWEEN**:

Justin Le Patourel Class Representative

V

BT Group PLC Respondent

## <u>APPEARANCES</u>

Ronit Kreisberger KC, Derek Spitz, Jack Williams, Matthew Barry and Michael Armitage (On behalf of Justin Le Patourel)

Daniel Beard KC, Sarah Love, Daisy Mackersie, Natalie Nguyen and Ali Al-Karim (On behalf of BT Group PLC)

1 Monday, 29 January 2024 1 Carmen discount. 2 So with that, that brings me to the Class 2 (10.30 am) 3 Representative's claim. The claim is that BT has been THE CHAIRMAN: Good morning. Some of you are joining us charging these customers, the Class Members, excessive 4 live stream on our website, so I should start therefore and unfair prices for standalone landlines and calls in 5 with the customary warning: an official recording is violation of its special responsibility as a dominant 6 being made and an authorised transcript will be 7 firm under section 18 of the Competition Act 7 produced, but it is strictly prohibited for anyone else 8 He claims compensation from the start of the claim 8 to make an unauthorised recording, whether audio or 9 period on 1 October 2015 in the order of £1.3 billion. 9 visual, of the proceedings, and breach of that provision 10 that is with interest. For your note, that is at 10 is punishable as a contempt of court. 11 paragraph 202 of the claim form. That is at {A/1/84}. 11 Yes, Ms Kreisberger. 12 Without interest, that is 1.1 billion. MS KREISBERGER: Good morning, sir. 12 13 Turning then to the structure of my opening 13 THE CHAIRMAN: Good morning. submissions, with the Tribunal's permission, I would 14 14 Housekeeping 15 propose to start by giving Members of the Tribunal an 15 MS KREISBERGER: Thank you. Before I begin, I just have one overview of the Class Representative's case on abuse of 16 16 short point of housekeeping, which is just to inform the 17 prices I will then make submissions on each of the 17 tribunal that the hot tub agenda is still under 18 four main disputed topics as set out in the list of 18 discussion between the parties, so I am afraid it is 19 issues. Those are: the economic markets on which SFV 19 late but it is coming. 20 services are supplied; the extent of BT's market power 20 THE CHAIRMAN: No, that is all right. I hope I -- when 2.1 in them; whether BT's SFV prices are excessive under 21 I said "early this week", I was not going to hold you to 22 limb 1 of the United Brands test; and whether they are 22 today, and we have been having our own discussions about 23 unfair under limb 2. Mr Spitz will then address you 23 24 tomorrow, during the course of the morning, on causation 24 Before you start, can I just make one point of 25 and quantum. 2.5 housekeeping. On Thursday of this week, 1 February, 1 THE CHAIRMAN: Thank you. I have something to deal with in the Rolls Building 1 MS KREISBERGER: So beginning with an overall synopsis of 2 2 until 10.45, so I would like to start at 11 am on 3 the Class Representative's case, I would like to zoom 3 Thursday and we will finish at 5. 4 out and summarise some of the core elements of the case MS KREISBERGER: I am grateful. 4 5 and spend some time introducing you to the principal 5 With that, with your permission, I will move to 6 pieces of evidence in this overview. So it is submissions. a reasonably detailed introduction which I hope will be 7 THE CHAIRMAN: Yes. 8 helpful. 8 Opening submissions by MS KREISBERGER 9 Now, as you know, BT was for many years this MS KREISBERGER: As you know I act for Mr Le Patourel who 9 10 incumbent statutory monopolist in telecoms in this 10 represents the Class in these proceedings. Based on the 11 country. BT accepts in its evidence, in Mr Bunt's 11 Class Representative's most recent estimates, the Class 12 evidence, that this puts BT in a unique position, and 12 is made up of over 3 million BT landline customers who 13 with that unique history comes a special responsibility 13 have purchased standalone fixed voice services during 14 to its customers. 14 the claim period, which we refer to as SFV services. 15 Now, one of the features of BT's singular position 15 There is a roughly even split between the Class. 16 is that it inherited a legacy base of landline 16 According to the Class Representative's figures, it is 17 customers. Those are customers for whom BT did not have 17 made up of 52% voice only customers and 48% split 18 to compete to acquire them, they were a boon of its 18 purchase customers. Dr Jenkins has voice only customers

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important consequences for this case.

Now, as the incumbent, BT had been subject to

a suite of regulatory constraints on its conduct, which

freed from those regulatory shackles, and that had two

included price control. Between 2006 and 2009, BT was

The first consequence is that BT gained the freedom

monopoly past.

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at 56% so there is some small difference there

Now, for convenience, just to foreshadow, I will

purchasers, or VOs and SPCs, but I should, just for the

sake of accuracy, note that there are estimated to be

split purchase group, because they do not receive the

some business voice only customers. They sit in the

refer to the two Sub-Classes as voice only and split

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for the first time to set the prices which its landline customers had to pay for their SFV services. So from that point on, the amounts charged to them were within BT's gift. The second consequence was that BT was able to enter the bundles market and offer bundles at prices which were unconstrained by the prices BT was charging for the component parts of the bundle. So for dual play bundles, that is fixed voice and broadband, disconnected.

In BT's own words in the skeleton, footnote 49 for your note, they describe price competition in bundles as "fierce", and the deals being offered were "aggressive". This is common ground. Operating in the bundles market meant pricing low. BT would not have got very far if it priced its bundles by adding together the standalone prices for line rental and broadband; it had to price by reference to the lively conditions of competition in the bundles market

The stage was then set for BT's abusive pricing practices which are the subject matter of the claim. Even as far back as 2006, Cassandra–like, Ofcom sounded the warning bell that certain consumer groups could be vulnerable to price rises by BT in the future, in particular in retail telephony markets.

In 2006, Ofcom's main concern was that BT could use

its market power to push prices above competitive levels, and that warning proved prophetic. A decade later, in 2016, Ofcom was telling BT in no uncertain terms: look me in the eye; we are going to have to reregulate. The following year, in 2017, Ofcom opened its investigation into the prices that BT was charging for its SFV services.

Now, Ofcom carried out a deep and detailed scrutiny of BT's market power that it yields in the supply of SFV services and the impact of BT's high prices on

Now, the Members of the Tribunal will of course be very familiar with the Ofcom material, that formed a key part of my submissions at certification, and as you know, Ofcom provisionally concluded that BT was exploiting its market power over all of its SFV customers, those with and those without broadband, by repeatedly ratcheting up their prices every year since deregulation to supra-competitive levels.

Now, Ofcom's explicit concerns, which you can see from the executive summary to the provisional conclusions which I know you are familiar with, were that while people who were buying bundles were getting more for their money than ever before, better value, SFV customers were being left behind, and Ofcom specifically

singled out the loyalty of these customers to BT which Ofcom said was leading to ever higher prices. For your note, that is paragraph 1.6 of the provisional conclusions. That is at bundle {IR-C/1/5}.

Again, as well as their loyalty, Ofcom singled out their need for protection from BT's price increases in a market that was not serving them well. That is at the same passage.

Ofcom ultimately accepted BT's offer to settle. This took the form of a compromise with BT undertaking to cut prices to voice only customers, and promising transparency measures to address the detriment of split purchasers.

Now, that brings me to the Class Representative's claim, which is that BT has exploited its market power over SFV customers by extracting ever higher prices from them for their landlines and calls year after year, starting in 2009 when it had shrugged off the last of the regulatory constraints, except for that brief period when they were under investigation for excessive charging by Ofcom, because one can quite see that price rises at a time like that is not a good look. So this was all upside for BT, because at the same time as its prices were going up, costs were coming down.

By the time you get to the start of the claim period

in 2015, six years later, the SFV prices charged by BT had soared far above competitive levels. Those are the prices we say are excessive and unfair.

Now, still by way of overview, I would like to turn to the categories of evidence which the Class Representative relies on to support the claim. This part of my submissions is based on the rule of three. I have three threes, in fact.

The first one is Mr Parker, Class Representative's economist, relies on three main pillars of evidence. It is not exclusive, but the three main pillars are: one, BT's pricing data; two, BT's internal documents, and three, the Ofcom material.

Each individual pillar of evidence supports the same conclusion that BT was exploiting its market power over SFV customers to drive the price way above competitive levels , and my submission is that, taken together, this evidence is overwhelming. All roads lead to Rome.

But the principal pillar of evidence is BT's empirical pricing data, and that is really the point I want to draw out for you. I am going to show you it is that pricing data which is really the keystone to the case. That is real world data based on BT's actual prices.

Now, focusing on that data, that is my next

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triptych. The data is determinative of the three key elements of the case: relevant markets, market power, pricing abuse. My final, third, triptych is that that pricing data is made up of three distinct SSNIP datasets. These three SSNIP datasets lie at the heart of the case. The Tribunal will know that SSNIP stands for small but significant non-transient increases in price, and it is understood to connote a price rise of between 5–10%.

So I am now going to, still by way of overview, hone any on these three SSNIP datasets, given their centrality.

Mr Le Patourel of course must satisfy you that BT is dominant in order that it be subject to the special responsibility not to charge unfair prices. The SSNIP data proves that over the period, BT has wielded significant market power in the economic markets on which SFV services are supplied to customers.

So at this stage I am going to set out the contours of this, if I may, for the Tribunal, and delve into some of the detail during the course of the day.

A good way of thinking about economic market definition is whether a product is worth monopolising. A product is worth monopolising if the hypothetical monopolist can profitably put up the price of the

product without being defeated by wholesale switching away by customers to a different product in response to a price increase above the competitive level. That is why the essence of market definition is to identify effective price constraints on the focal product.

Both sides' experts agree that the correct framework for analysing whether there are effective price constraints is the SSNIP test. Often the SSNIP test is a thought experiment, but here we have concrete SSNIP data, because BT actually put up its prices each year by around a SSNIP. So it is as robust a dataset as one could hope for when performing the SSNIP test.

Now, I would like to begin by showing you this data, so I would like you to turn up my skeleton. That is at  $\{IR-A/12/10\}$ . It may be helpful to keep the skeletons open, if that is convenient.

17 THE CHAIRMAN: Yes.

18 MS KREISBERGER: You see there the table on Opus page 10.

19 THE CHAIRMAN: What is the paragraph number?

20 MS KREISBERGER: It is just above paragraph 20 on Opus page 21 {IR-A/12/10}.

22 THE CHAIRMAN: Thank you.

23 MS KREISBERGER: That is the one.

Now, you will probably be familiar with this table. It records BT's annual line rental increases. This is

the first category of pricing data which Mr Parker relies on, so this is access pricing. It is line rental. You can see the changes here in the table, both in absolute and relative terms. You see there — so you have the pre-commitments table and the post-commitments table. For the post-commitments table you are looking at the "SPCs" column; voice only is then getting a discount under the commitments.

So if you follow through the right-hand column on the first table, you see price increases every year around the level of SSNIP with a couple of exceptions, going up to 9%. Then if you follow the "SPCs" column in the second table, you see again 5%, 1%, 4, 9, 14.

Those are the prices which Class Members were paying every month throughout their contract while BT's costs were decreasing, and you can see that on the previous page, so if we go to Opus page {IR-A/12/9}. This is a chart you also find in the Ofcom material. This is Mr Parker's graph, Ofcom produced the same graph, and you see there wholesale, WLR, going down, while the three rental lines are going up.

22 THE CHAIRMAN: Yes.

23 MS KREISBERGER: Then if we could turn back to page 10 in the skeleton  $\{IR-A/12/10\}$  and go to paragraph 20, we see

25 there the absolute amounts over the period. So standard

line rental went up from £12.50 to £18.99 for VOC, so that is a 52% increase; from £12.50 to £26.35, that is a 111% increase, to 2023. The price of wholesale line rental decreased by 13.8%, increasing by only small increments thereafter. Then you see there the figures for Line Rental Plus and Line Rental Saver, 49% and 29%. So those are the increases over the period as a result of these annual SSNIPs.

Now, I will come to the fact that BT objects to the use of this SSNIP data because, as you can see, this already proves that SFV services, this is SFV line rental access, is a market worth monopolising, so of course it undermines BT's case, but I will come back to their objections.

The second category of SSNIP pricing data Mr Parker relies on is calls prices. The first was line rental access. If we turn to the next page, so Opus page {IR-A/12/11}, we have the calls pricing chart there, and you see that what is true of line rental is true of BT's calls prices, you see the upward movement. This same chart is annexed to the economists' joint expert statement. I am just going here for convenience, it is the same chart

ARPM stands for average revenue per minute, and it is an effective proxy for the prices which customers

ases. This is 25 is an effective proxy for

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were paying for their calls. Dr Jenkins does not accept it is the right metric, she prefers list prices. I am not going to get into that dispute at this stage, but in any event, she concedes that her preferred metric of list prices were also going up over the period, year on year.

Turning back to the ARPM chart. As I said, you see BT call prices going up every year, there is a blip in 2021, while at the same time rivals' prices were decreasing. You see there at paragraph 21 of the skeleton on Opus page {IR-A/12/10}, you see the overall numbers. So BT's ARPMs increased by 46%, from 3.32 per minute to a figure which I cannot read out because it is confidential, between 2013 and 2022, whilst ARPMs for other providers declined by 32% over the same period. You have the absolute amounts there as well.

So you can immediately see from these two datasets on line rental and calls that BT did profitably impose SSNIPs to its SFV prices, year on year, for a period of 14 years. The SFV access and call SSNIPs hold, they accumulate over the years, and SFV customers keep paying ever higher prices. It follows from this evidence that BT's SFV prices were not defeated by customers switching away to bundles, and you will have seen from their skeleton that is BT's single main line of defence, that

there was switching.

But the price rises were not defeated because to this day, unless you are getting the Carmen discount thanks to Ofcom, if you are a BT customer who buys fixed voice as a standalone product, one of our Class Members, then you have been paying these high and increasing prices. Nothing that BT says about high levels of switching can get around that fact. I will come back to BT's rebuttal on switching but I would like to foreshadow the point now.

I am certainly not saying that switching did not happen. You would be forgiven for getting that impression from their skeleton. On the contrary, it is an important part of my case that standalone fixed voice markets are in decline, as Ofcom observed back in 2017. That is because there is a strong general trend towards bundles with broadband. Both Ofcom and Mr Parker place emphasis on the existence of that trend in assessing BT's power to drive up SFV prices.

Now, that is important context, because declining markets are apt for this sort of price abuse. They are often not attractive to rivals or potential rivals because they have an expiry date. They are just not worth the candle. So that shields the incumbent from competitive pressure so that, as long as customers

continue to buy the old product, they have to swallow the high prices. In other words, the lazy monopolist can make hay while the sun still shines.

The pricing evidence I have just shown you on line rental and on ARPMs proves that this is how it works if you are an SFV customer: if you buy your fixed voice on a standalone basis from BT you have to pay these high prices .

Now, it is true that an SFV customer could choose to buy a bundle instead. On this point, you need to distinguish between the customer groups. So taking voice only first. That is unlikely to be a rational move, because all of the evidence shows that in general voice only customers have no interest in buying broadband and no one wants to pay more for an additional product that they do not want. I will come back to some of the evidence on that.

An SPC, a split purchaser, can on the other hand make savings by buying the same two products, sticking with dual play, voice and broadband, in a bundle. That is common ground. But it does not help BT on market definition, and that is because the SSNIP test is designed to identify pricing constraints. That is —the experts are in agreement.

Its basic intuition is that the hypothetical

monopolist can raise the price of the product without being undermined by other products. That is the litmus test for a market. It is what makes a market worth monopolising.

The ongoing trend of switching to bundles imposed no constraint whatsoever on BT's ability to charge supra—competitive SFV prices over many years in an upward spiral.

That brings me to Mr Parker's third category of SSNIP data to complete the SSNIP triptych. That is the price differentials which have persisted between, on the one hand, high prices, which split purchasers pay to get standalone voice and standalone broadband, and, on the other hand, the low prices which dual play customers pay for a bundle of functioning equivalent services.

Now, you can see that if we go to Mr Parker's third report. It is at {IR-E/3/83}. That is tables 8 and 9. THE CHAIRMAN: Just a moment, please. (Pause)

19 Yes.

20 MS KREISBERGER: Thank you, sir.

So table 8 relates to standard broadband, and perhaps in a moment we will go over the page and see the same table for superfast broadband. They are two different products.

If you cast your eye down the first table you see

on to market power. Now, if the Tribunal is with me

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the price differential, that is the percentage of

has no relevance at all under the SSNIP test.

outside the market.

So that is market definition.

So this evidence demonstrates that BT's wide market

definition that includes bundles is built on sand. That

services sold to voice only and split purchasers make up

discrete markets. They are markets worth monopolising.

Still staying with my overview, I would like to move

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Bundles exercise no material price constraint, they are

is the SSNIP triptych. These datasets show that  $\ensuremath{\mathsf{SFV}}$ 

Τ.	the price differential, that is the percentage of	Τ.	on to market power. Now, if the mountains with the
2	the price which a split purchaser could save by	2	that the relevant product market is for SFV services
3	switching to a dual play product.	3	only, the corollary of that is that BT has significant
4	THE CHAIRMAN: Just to be clear, looking at the first set of	4	market power in the supply of SFV services to voice only
5	columns under "Split Purchase ([including] BT	5	and split purchase customers.
6	broadband)", if they switched to a dual play, they would	6	There are three principal reasons that I would like
7	be saving 63% on what they would otherwise have been	7	to set out now. I will give a fuller account of the
8	paying as SPCs for that quarter in 2015.	8	evidence in detailed submissions.
9	MS KREISBERGER: That is right, and you have the list price	9	The first one is market shares. Again, just to
10	and promotional price split out there.	10	introduce the point, BT's share of supply of SFV
11	THE CHAIRMAN: Yes.	11	services to voice only customers in the claim period has
12	MS KREISBERGER: If you go to page {IR-E/3/82}, you can see	12	never dipped below 64%, that is well above the 50%
13	the average savings in absolute terms.	13	threshold where a presumption of dominance arises; and
14	If I could just perhaps ask you actually, it	14	BT has never supplied less than 95% of split purchasers
15	begins on {IR-E/3/81}. This is full of confidential	15	during the claim period, at some points coming close to
16	figures so I cannot read them out. If I can ask you to	16	100%. BT is a close fit for the hypothetical monopolist
17	read them to yourselves paragraph	17	in the real world.
18	THE CHAIRMAN: Can we have the EPE provider expand the pages	18	So that is market shares.
19	that we can see here. Normally they are able to.	19	In any event, the experts are agreed that the
20	MS KREISBERGER: That is better.	20	defining feature of significant market power is the
21	THE CHAIRMAN: That is better, thank you.	21	ability to push prices above the competitive level for
22	MS KREISBERGER: So if we begin on page 81. Then over the	22	a sustained period of time. Economics 101.
23	page you see there the amounts which I cannot read out.	23	The 13 years of SSNIP pricing data in the three
24	{IR-E/3/81} {IR-E/3/82}	24	categories that I showed you is direct empirical
25	Then before we leave this, there is table 9 on page	25	evidence of just that. So the SSNIP data alone
	17		19
1	{IR-E/3/84}. That is the superfast broadband numbers.	1	demonstrates market power.
2	You can see there the absolute amounts, the excess that	2	The third reason is BT has not argued that it is not
3	split purchasers paid to buy these products on	3	dominant on SFV only markets.
4	a standalone basis. (Pause)	4	So those are my submissions on the centrality of the
5	Now, these large differentials really give the lie	5	SSNIP data. It is striking, when you read Mr Beard's
6	to BT's case on switching. The fact that some SPC	6	skeleton, that BT barely engages with it, because it
7	customers choose to stop splitting their purchase and	7	does not have an answer to it, because there is no
8	buy a bundle instead has, to this day, not constrained	8	getting around the hard evidence of the SSNIPs.
9	BT from charging high prices to those who continue to	9	Instead BT tries two different tacks. First, BT
10	split . So that completes the picture.	10	says that, look, there is all this switching from SFV to
11	I have shown you that line rental and call SSNIPs	11	bundles. But essentially that is a diversion tactic.
12	hold and have held over this long period of time. This	12	Do not worry about the price rises, look over here. But
13	differentials dataset confirms that bundles are not	13	the switching over there does not matter if it is not
14	imposing any material constraint on the price of SFV	14	exercising a constraint on SFV price. That is what the
15	services, and switching, which does not constrain price,	15	SSNIP data conclusively shows, that there is not

We have the SSNIP data, it exists in empirical form,

has no probative value at all.

BT's second tactic is to say, well, these observed

SSNIPs in the real world, they are not reliable, because

BT supplies bundles as well as SFV services. Mr Beard

goes as far as to say that Mr Parker's SSNIP analysis

I am going to come on to this in my detailed

you that is, with respect, a hopeless argument.

submissions on market definition. I am going to show

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and it is unaffected, for my purposes, by the fact that Exhibit B is the internal BT documents. During the 2 BT is a multi-product firm. 2 course of today I am going to take you through some of So that deals with markets and SMP. them, but I want to introduce their relevance. What you 3 4 Just a brief word on limb 1 at this stage. Again, 4 see in this corpus of documents is highly revealing SSNIP data is relevant, it is illuminating. It shows BT because it confirms, in the spirit of Occam's razor, 6 has used its market power to do precisely that which is 6 that the simplest explanation for these high prices is within the gift of a firm wielding significant market also the true explanation. The reason BT charged SFV 8 8 customers higher prices is that BT knew it could. It is power, namely to raise price above the competitive 9 level. So the SSNIP data raises the red flag. as simple as that. Pretty much everything you will hear 10 But the Class Representative now has Mr Duckworth's 10 from BT to try and justify the prices is smoke and 11 evidence. Mr Duckworth is an expert in telecoms 11 mirrors. In private, away from the glare of the press, 12 modelling. His reports comprehensively set out the 12 BT admitted to itself that these prices could not be 13 detailed data on the magnitude of the excess profits 13 iustified 14 being enjoyed by BT above the competitive benchmark 14 The documents paint a picture of a firm which 15 which are extremely significant, and that evidence forms 15 understood the following six things. I am going to summarise my propositions and I will come back to the 16 the basis of Mr Parker's finding that BT's SFV prices 16 17 were significantly above the competitive level. 17 documents themselves today. 18 18 I am not allowed to say the figures out loud on the The first is that BT has a legacy group of landline 19 extent of the overcharges, but if we go to {IR-E/3/18}, 19 customers who are ripe for exploitation. Number one. 2.0 paragraph 2.8 of Mr Parker's third report. 2.0 Number two, price rises can be foisted on these 21 THE CHAIRMAN: Just pause there. 21 customers without increasing customer churn away from BT 22 That is the default size that will help us on the 22 SFV services in any material way. 2.3 screen. If we can get to that on every one, that would 2.3 Third, and following on from that, the ones who keep 24 be great. 2.4 buying fixed voice as a standalone product are 25 Right, 2.8. Did you say there is a bit that should 2.5 a price-insensitive group. It is in the documents. 23 be marked in vellow or in green? That is in stark contrast to bundle customers who 1 1 MS KREISBERGER: I am just going to check mine. It may benefit from deep deals, low prices, from rivals who BT 2 2 3 be -- yes, it is marked yellow in mine. It may be that 3 needs to keep up with. 4 has changed. I am not sure why. 4 Fourth, putting up SFV prices every year is a good THE CHAIRMAN: It is not on our -- not on the ... 5 5 way to generate revenue from this declining market, and 6 Mr Beard? that is revenue that can be used to fuel investments in 7 MR BEARD: It is not confidential. I think Ms Kreisberger 7 competitive offerings like BT Sport that benefit other 8 may be working off an old version. I know there has 8 groups of customers, not SFV customers. 9 Fifth, BT knew perfectly well that those who were 9 been a process of ... 10 THE CHAIRMAN: Right, so she can refer to these percentages. 10 hit hardest by these price rises were often the ones least able to bear them. Many, particularly in the 11 11 12 MS KREISBERGER: That is very helpful. 12 voice only group, were vulnerable, older, come from lower socioeconomic groups. 13 13 So Mr Parker's finding is that SFV services were Lastly, BT's main concerns about its repeated SFV 14 between 57 and 88% above the cost plus benchmark for 14 15 15 standard line rental customers, above 72% in all but one price rises were public opprobrium, bad press, showing year, and between 95% and 116% above the cost plus 16 up on Ofcom's radar. 16 17 What I would ask Members of the Tribunal to keep in 17 benchmark for Line Rental Plus customers throughout the 18 claim period, and above 106% in all by one year. 18 the forefront of your minds, as we go through the documents, is the absolute chasm that emerges between 19 Then if we could go to the next page, please, 19 20 {IR-E/3/19}, if that could be enlarged. Between 30 and 20 the narrative from these documents which tell the true 21 story and the various economic theories advanced by 21 43% for Line Rental Saver. That is the cheapest Dr Jenkins on BT's behalf. What you will see is that 22 2.2 product

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these theories not only conflict with each other but

documents. They do not correspond with what BT said or

they find no support whatsoever in BT's internal

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So coming back then to my three pillars of

exhibit A. I have covered that.

underlying evidence. The SSNIP data, if you like, is

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what BT thought at the time. The economic theories are what I call "made for litigation specials". In fact, they are in the Blue Peter tradition of: here is one I made earlier, because they are lines of argument that BT and its economist, Oxera, ran before Ofcom, and Ofcom rejected. You may remember some of this came up at certification when BT was already, at that stage, relying on Ofcom rejected lines of argument to quash these proceedings before they had even begun.

That brings me neatly to my final, third category of evidence, which I call exhibit C, the Ofcom material.

At certification , the Tribunal recorded in the judgment that this was, at that stage, the best evidence available to Mr Le Patourel. Now of course we have the underlying data, the documents from BT, which I have been addressing you on.

But the Class Representative continues to rely on Ofcom's assessment and asks the Tribunal to place weight on it, and that is for four principal reasons.

First, Ofcom's analysis and Ofcom's findings are directly relevant to the matters in dispute before you which the Tribunal must determine. Ofcom performed a deep, detailed, comprehensive assessment of the state of competition in SFV markets. Now, much of that substantive analysis is contained in the provisional

conclusions document. Ofcom provisionally concluded the following key three things.

First, the SFV services are supplied in their own markets. Bundles are outside those markets because Ofcom found they do not exert an effective price constraint on SFV prices and have not stopped the upward march.

Secondly, Ofcom provisionally concluded that BT has significant market power over SFV customers. In particular, Ofcom looked at a range of factors which prove market power. First of all, BT's ability to price significantly and persistently above the competitive level. Secondly, BT's high levels of profitability in its sales of SFV services. Thirdly, its high market shares. Fourthly, the barriers to entry and expansion which arise out of the difficulty of convincing SFV customers to switch away from BT and the fact that it is a declining market.

Then the third main area was that Ofcom provisionally concluded that BT's prices were £5–7 above competitive levels, causing consumer detriment running to hundreds of millions of pounds, and they estimated 150–340 per annum. As I say, that is careful substantive analysis of the impact of BT's market power.

Now, we rely on that detailed analysis in the

provisional conclusions not least because Ofcom went on to confirm those provisional views in its 2017 statement, and I do need to show you this to respond to an argument that BT make.

If I could ask you to turn up, please, the Ofcom statement. That is at  $\{IR-C/3/1\}$ . You see the executive summary which begins at page  $\{IR-C/3/4\}$ . That is instructive, we rely on it, but I would like to show you a handful of the substantive paragraphs.

If I could start with Opus page {IR-C/3/17}. You see there the heading "Dual-play services are also not in the same market as standalone fixed voice services bought by voice-only customers". So they are dealing here with voice only.

Over the page, please, {IR-C/3/18}, paragraph 3.28: "While BT argued that price increases for standalone fixed voice services were driven by the nature of dual-play pricing, it did not provide any evidence to contradict our assessment that the presence of dual-play offers had not constrained standalone fixed prices to competitive levels. We have updated our analysis of price trends for standalone fixed voice [price] ... and the updated figures continue to support our position."

They are referring there to the differential SSNIPs because it is fixed voice and ADSL.

So that preserves the analysis in the provisional conclusions.

Then, please move forward to page {IR-C/3/21}, paragraph 3.48:

"Overall, BT enjoys a significant market share within the markets for voice—only access and calls which have persisted over time. While competition was more intense in the early part of the century. With the movement of the focus of the market to bundles the market has become significantly more static.

Competitors face significant barriers to expansion within the market and BT has been able to increase prices above the competitive level. In these circumstances, we do not consider that BT faces any significant constraints on its ability to act independently within the markets for the purchase of voice—only access and calls."

So that is voice only, and that is dominance in voice only.

If we then see what they say about split purchase customers. Please go to the next page, 22,  $\{IR-C/3/22\}$ , paragraph 3.51:

"Split-purchase customers pay materially more, for standalone voice and standalone broadband ... than they would pay for functionally equivalent dual-play

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services. "These customers have also been highly profitable." We explained the outcomes and evidence supported our provisional conclusion that dual-play bundles do not competitively constrain standalone fixed voice prices to split purchasers. Therefore, we did not consider that standalone fixed voice services bought by split purchasers were in the same market as dual-play services. Consultation responses have not provided evidence or arguments to lead us to change our view." Finally, page {IR-C/3/23}, so that is the next page, Ofcom confirms that both voice only and split purchase customers suffered detriment caused by these high

"Our concerns for this market stem from the fact that line rental prices have been increasing in real terms since 2010, despite falling wholesale charges for products used to provide line rental. Price increases may be due in part to communications providers rebalancing prices as fixed voice call volumes and revenues fall. However, our assessment indicates that the price increases are generally not justified by cost increases and the provision of standalone fixed voice services has become more profitable over this period.

Our assessment also identifies a concern that the provision of standalone fixed voice services is not competitive."

Then over the page, {IR-C/3/24}. Actually, if we move forward to page {IR-C 3/26}, paragraph 4.24, this is the paragraph on split purchase customers:

"We recognise that split-purchase customers also suffer detriment arising from high prices for voice services, however it is clear that different supply-side conditions exist and there is greater scope for a positive outcome from encouraging this group to re-evaluate their buying choices than is the case with voice-only customers. In particular, the needs of many split-purchase customers could be met, at better value for money, by switching to due-play packages. There are many ... competitive dual-play packages."

So what you see here is Ofcom confirmed its analysis of market power and consumer detriment in the settlement decision that is contained in the provisional conclusions. The remedy to split purchasers differs, but the analysis is upheld, confirmed.

In the light of what I have just shown you, I would like to show you what BT says about this in its skeleton. That is at paragraph 45, page 13. I will just give you the Opus reference. It is {OR-A/13/16}.

Halfway down the paragraph:

"Further, and in any event, the findings [these were the Ofcom findings] were provisional: BT did not accept key elements of Ofcom's provisional conclusions for good reason and no final view was taken by Ofcom on those points. No weight should be given to Ofcom's 2017 findings to the (limited) extent to which they overlap with the issues to be determined by this Tribunal."

Mr Beard here is, I am afraid, mistaken. Ofcom did arrive at a final view, and its assessment is coterminous with the matters which arise for determination by the Tribunal. The submission that there is only a limited overlap I am afraid is just not right.

So that is my first principal point why Ofcom material is relevant and should be given weight.

Going to my second point. As Mr Matthew points out — Mr Matthew, BT's expert — Ofcom is the expert in telecoms. That is why the Class Representative relies on each of the principal elements of Ofcom's substantive analysis. Mr Parker has conducted his own review of these issues, but it is relevant to note that Mr Parker's main conclusions have the regulator's seal of approval.

The Class Representative also relies on the fact

that Ofcom overcame its bias against intervention — that is something Mr Matthew highlights — to threaten direct price control of all SFV services. Now, that is not something Ofcom does lightly. It is a reflection of how serious Ofcom thought the consumer detriment caused by BT's prices was. In my submission to you, that is evidence which is relevant to the Tribunal's assessment of whether BT's margin was excessive under limb 1 and unfair under limb 2. The regulator's opinion should be given weight and its findings.

The fact that the specialist regulator was primed to reregulate, avoided only by voluntary voice caps to one group, and price caps which remain in place to this day, in my submission that is compelling evidence to which the Tribunal should give weight. Put another way, it is inconceivable that Ofcom would be prepared to reintroduce price control if it thought that SFV prices

My third point on the Ofcom material is, as we set out in our skeleton, BT's approach is rather Janus-faced. On the one hand, they repudiate the Class Representative's claim as some sort of challenge to Ofcom's competence as the telecoms regulator, but at the same time it is necessarily BT's case that Ofcom got every single stage of its analysis completely wrong.

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Now, the Class Representative does not suggest for a moment that Ofcom was "asleep at the wheel", as Mr Matthew puts its. I need not dwell on the point. Ofcom threatened price control for all SFV customers. It settled matters by agreeing to voluntary price control for one group. Ofcom hoped, and it stated its hope in the section I took you to in the statement, that these other measures would encourage SPCs to stop paying these high standalone prices. Now, so far, that has proven to be a triumph of hope over experience, because BT is still getting away with charging excessive prices to split purchase customers who continue to pay them.

Now, my fourth and final point on Ofcom and to complete my introduction. Mr Beard uses Lord Hoffmann's colourful expression that you need more compelling evidence to prove you saw a lioness in Regent's Park than an Alsatian, and he says this case is a lioness. Well, if she is, then she is a lioness that has already been poached by Ofcom. She can be found in Opus bundle C which contains the Ofcom materials. That is exhibit C, our stuffed lion.

Finally, then, I do not intend to say anything further on unfairness by way of introduction — I will in my detailed submissions — except to say it should be apparent from everything I have said so far that the

manner in which BT foisted these prices on SFV customers and ratcheted them up was profoundly unfair, as was their impact on Class Members, the consumer detriment identified by Ofcom as well. So I will develop that in detailed submissions.

Now, with that, I was proposing to move to my submissions on the issues arising, my detailed submissions. I do not know whether that would be a convenient moment for a break, sir?

THE CHAIRMAN: It is a little earlier than we would normally do it, but I think, given that you are now about to embark on the substance, it would make sense to do it there. So we will have a break for about ten minutes for the transcribers.

 $15 \quad \hbox{MS KREISBERGER: I am grateful}.$ 

**(11.33 am)** 

(A short break)

18 (11.47 am)

MS KREISBERGER: If we could turn up the list of issues. That is at bundle {A/10/1}. I will deal with market definition, dominance and abuse — abuse I will deal with in three parts — legal principles on excessive pricing, on unfair pricing, and then limb 1 and limb 2. So that is the list of issues going over the page.

Before I tackle these topics, I just remind Members

of the Tribunal that our skeleton has a section on the factual background and we rely on that chronological narrative of events. I obviously do not have time to go through that today. I will not repeat it, but I will pick up key events as I go through, topic by topic.

I should also say, as I hope is appropriate in opening submissions, that I will not attempt to pick up every disputed point, but I rely on all the points in my skeleton, and certain matters will perhaps be more apt for the hot tub process.

So starting with market definition. You see from page 1, if we could go back {A/10/1}, the only issue arising for determination is whether bundles are in the same market as SFV services. That is 2(e) on the list of issues

You will recall the parties are agreed that it is appropriate to distinguish between the pre-commitments period and the post-commitments period. The pre-commitments period includes both voice only and split purchasers; there was no price discrimination. Post-commitments, split purchasers only, given the commitments gave rise to price discrimination between the two groups.

Now, I have already set out the contours of why I say that bundles are outside the relevant market, and

that is obviously the pivotal issue and determines dominance as well.

I propose to structure my submissions on market definition in three parts. I will begin with the framework for market definition. Then turn to Mr Parker's assessment that the economic markets are confined to SFV services. Thirdly, I will deal with Dr Jenkins' criticisms of Mr Parker's assessment, and I will respond to her arguments on the inclusion of bundles in the market.

So beginning with the economic framework for defining the market. The purpose of the exercise is to identify competitive constraints. The principals and relevant authorities are set out in the skeleton. But I will take you now just to the CMA's Guidelines on market definition. It is an excellent encapsulation of the correct approach to market definition. That is at {G/137/5}, beginning at paragraph 2.1:

"Market definition is not an end in itself but a key step in identifying the competitive constraints acting on a supplier of a given product or service. Market definition provides a framework for competition analysis. For example, market shares can be calculated only after the market has been defined and, when considering the potential for new entry, it is necessary

remind Members 25 considering the potential

to identify the market that might be entered ... [It] is levels ." 2 usually the first step in the assessment of market 2 That is our case 3 3 Then paragraph 3.7 merits reading in full: If we could go down to 2.5 on the following page, 4 4 "Evidence on substitution from a number of different {G/137/6}, that provides that the SSNIP test is the sources may be considered. Although the information 6 usual approach. If I could just let you read that. 6 used will vary from case to case and will be considered in the round the following evidence and issues are often 8 8 The experts are agreed that in the circumstances of likely to be important ..." 9 this case it is a useful approach. Just for your note, Number one: "Evidence from the undertakings active in the market 10 that is the joint statement at {IR-E/49/42}. 10 11 Now, this is not in dispute, but the CMA sets out 11 and their commercial strategies may be useful. For 12 the mechanics of the SSNIP test. I think to save time, 12 example, company documents may indicate which products 13 if I could ask you now to cast your eye over 13 the undertakings under investigation believe to be the paragraphs 2.7-2.13 on the mechanics of the SSNIP test. 14 14 closest substitute to their own products. Company 15 It will not be news to anyone on the panel. It is not 15 documents such as internal communications, public 16 controversial. (Pause). {G/137/6-7}. 16 statements, studies on consumer preferences or business 17 THE CHAIRMAN: Yes. 17 plans may provide other useful evidence." 18 18 MS KREISBERGER: Then, please, go down to page {G/137/9} You have heard that I will be relying heavily on under the heading "The product market", and then "The 19 that type of evidence. 19 20 demand side". If you could focus on paragraph 3.4: 2.0 The second is: 21 "Following the price rise, customers may switch some 21 "Customers and competitors will often be 22 of their purchases from the focal product to other 22 interviewed. [They will] sometimes be asked directly 23 substitute products ... It is not necessary for all 2.3 how they would react to a hypothetical price rise ... 24 customers, or even the majority, to switch. The 2.4 Survey evidence might also provide information ..." 25 important factor is whether the volume of purchases 25 If we could go down, please {G/137/11}: 37 39 1 likely to be switched is large enough to prevent "A significant factor in determining whether 1 a hypothetical monopolist profitably sustaining prices 5 substitution takes place is whether customers would 2 2 3 incur costs in substituting products. High switching 3 to 10 per cent above competitive levels." 4 Then please go down to paragraph 3.5, which goes costs relevant to the value of the product will make substitution less likely." 5 5 over the page: "Substitute products do not have to be identical to Going down: 6 6 7 7 be included in the same market. For example, in ... "Evidence on product characteristics may provide 8 useful information where customer substitution patterns 8 Matches and Disposable Lighters, the ... Monopolies and 9 Mergers Commission included matches and ... lighters in 9 are likely to be influenced significantly by those 10 the same market because customers viewed them as close 10 characteristics ." I will let you just read to the end of that substitutes. Similarly, the products' prices do not 11 11 have to be identical. For example, if two products 12 12 paragraph. (Pause) Then at the bottom of the page: 13 perform the same purchase, but one is of a higher price 13 14 and quality, they might be included in the same market." 14 "Patterns in price changes can be informative. For 15 15 example, two products showing the same pattern of price {G/137/10} 16 changes, for reasons not connected to costs or general 16 Then if I could emphasise these words: 17 17 "The question is whether the price of one price inflation, would be consistent with (although not 18 18 proof of) these two products being close substitutes. sufficiently constrains the price of the other. 19 19 Although one is of a lower quality, customers might Customer reactions to price changes in the past may also 20 still switch ... if the price of the more expensive 20 be relevant. Evidence that a relatively large 21 proportion of customers had switched to a rival product 21 product rose such that they no longer felt that the 22 22 in response to a relatively small price rise in the higher quality justified the price differential."

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focal product would provide evidence that these two

It is responsive to price increases, a small price

goods are close substitutes."

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Then down to the next paragraph, first sentence:

"The important issue is whether the undertaking

could sustain prices sufficiently above competitive

1 increase above a significant level. to its profit maximising level. If so, the undertaking 2 "Equally price divergence over time, without would not profitably sustain prices above current 2 significant levels of substitution, would be consistent levels. If it tried to sustain higher prices, consumers 3 would switch to ... other products. However, it would 4 with the two products being in separate markets." If we could go down {G/137/12}, there is reference be wrong to argue that these products prevented the there to critical loss analysis. We will come back to 6 6 undertaking from exercising market power and so it would usually be iNappropriate to include them in the relevant 8 8 Then I would like you to read paragraph 3.8, if we market. This problem is sometimes known as the 9 could expand there: cellophane fallacy ... " "The test [the SSNIP test] ... assumes that the 10 10 Then 56 "The possibility that market conditions are 11 hypothetical monopolist charges all customers the same 11 12 price for the focal product. However, in some cases the 12 distorted by ... market power ... will be accounted for 13 [HM] may be able to charge some customers a higher price 13 when all the evidence on market definition is weighed in 14 than others, where the price difference is not related 14 the round. For example, where prices are likely to 15 to higher costs of serving those customers. This is 15 differ substantially from their competitive levels, 16 called price discrimination. Price discrimination 16 caution must be exercised when dealing with the evidence 17 requires that customers cannot arbitrage." 17 on switching patterns as such evidence may not be 18 18 If you could just note there, footnote 27 defines a reliable guide to what would occur in normal 19 arbitrage, essentially customers buying at low prices 19 competitive conditions." 2.0 selling to customers who would otherwise pay the high 2.0 I rely on all of that, and I am going to show you 21 21 that Mr Parker's assessment follows this standard 22 "The undertaking could be able to discriminate 22 orthodoxy, the standard approach to market definition. 2.3 between customers due to a variety of reasons, for 23 With that, I turn to Mr Parker's assessment. As 24 example: 24 I say, the orthodox approach, relying on the three 25 "Some customers may face such high switching costs 25 pillars of evidence, underlying evidence, that I set out 41 43 1 that they might be locked in ... in my introduction. I would like to structure my 1 2 "Customer demand may differ according to time ... submissions on this part as follows: first of all, to 2 '... [or] to ... purpose ..." develop my submissions on the SSNIP data; secondly, to 3 3 4 Then 3.9: show you Ofcom's assessment of the SSNIP data; and then 5 "Where a hypothetical monopolist would (or would be 5 show you the non-price evidence that Mr Parker relies likely to) price discriminate significantly between on. I will turn to that last. 6 7 groups of customer, each of these groups may form You have my point that the triptych of SSNIP data 8 a separate market. If so, a relevant market might be 8 formed really the centrepiece of Mr Parker's market 9 defined as sales of the relevant product in the relevant 9 assessment. The data shows that the market is confined 10 geographic area to a particular customer group." 10 to SFV services because it provides direct empirical evidence that BT's SFV prices were not constrained by Then it gives the example of peak and off peak 11 11 12 fares, a classic example. 12 the low prices on offer for bundles. You have seen it: 13 Then finally, as we are in the Guidelines, if SSNIPs on line rental, SSNIPs on call prices, price 13 I could just show you paragraph 5.4 on page 20, under differential SSNIPs between dual play and standalone 14 14 15 15 the heading "The competitive price versus the current broadband and fixed voice. The three datasets 16 price". {G137/20} This introduces the problem of the 16 Again, it bears emphasis, the strength of this data. 17 cellophane fallacy. 17 As I said, often the SSNIP test provides a thought "Throughout this guideline, the test has been 18 18 experiment, but its steps -- the steps that the CMA sets 19 couched in terms of a hypothetical monopolist profitably 19 out there, they cannot actually be followed if there are 20 sustaining prices above competitive levels. However, 20 not any 5-10% price increases in the real world. where an undertaking has market power, it may operate in 21 21 Not so here. The subject matter of the pricing

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abuse is a series of annual price rises over a roughly

14-year period, most of them are SSNIP in their own

right, cumulatively far more, because BT boiled the SFV

frog by incrementally ratcheting up the temperature of

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a market where the current price is substantially

"For example, an undertaking with market power may

well have already raised prices above competitive levels

different from the competitive price.

MS KREISBERGER: Yes. Yes. So this is access only, and 1 the water every year. that is why I showed you the ARPMs for calls separately. 2 If we just go back to table 1 and table 2 on page 7. 2 that is internal page 7 of my skeleton, {IR-A/12/10}. 3 This is the line rental price. 4 MR RIDYARD: But when -- and no doubt you will come to this. 4 I have shown you this. But what you see there is that not one of these SSNIPs were defeated because BT went in which case just tell me so, when we are talking about 6 ahead and did the same again the following year, and the 6 the SSNIP test, which price are we talking about? same goes for the ARPM analysis for cause. MS KREISBERGER: We have to perform the SSNIP test on the 8 8 Now, I have just shown you that the CMA includes in line rental prices and then separately on the calls 9 its list of the evidence that is relevant evidence of 9 prices. But the important point is that it is actually 10 patterns in price changes and price divergence over 10 common ground that whatever metric you use for call 11 time. It is common ground that over the period that the 11 prices, we say ARPMs, the call prices go up over time, 12 standalone prices were going up for line rental, dual 12 so there is no offsetting. 13 play bundle prices in the market were either stable or 13 MR RIDYARD: So you think the best way to think about call declining. That is at {IR-E/49/8}. That is the joint 14 14 prices is the average revenue per minute, rather than 15 statement. It is on page 8 of Dr Jenkins' second bullet 15 the average revenue per user? MS KREISBERGER: Correct. The ARPU, which covers line 16 point. (Pause) 16 17 Is it {OR-E/49/8}? 17 rental and calls prices, is the basis for the limb 1 18 THE CHAIRMAN: OR? 18 assessment that Mr Duckworth performs for overall 19 revenue. But for the SSNIP test, we say the right MS KREISBERGER: It could be, just for your note. So it is 19 {OR-E/49}. But really just to record that Dr Jenkins 2.0 approach is: look at line rental separately, look at 20 21 calls on the ARPM basis. 2.1 accepts there on page 8 {OR-E/49/8} ... I understand MR RIDYARD: Why is that, then? I mean, if the ARPU is the 22 22 there has been movement in page numbering on Opus, so it 2.3 right way to look at the limb 1 question: are prices 23 is internal 8. Is that the right one? Second bullet excessive or not? I mean, the SSNIP test is trying to 2.4 24 25 get to the substance of something worth monopolising, so 25 THE CHAIRMAN: Just a moment. (Pause) 47 45 1 why would you not also then focus in on the ARPU at that 1 MS KREISBERGER: You see there -- yes. 2 THE CHAIRMAN: Which is the bullet point? 2 point? MS KREISBERGER: I am going to check, if I might. I do not 3 3 MS KREISBERGER: So it begins "I disagree with the 4 claim ... 4 want to mis-speak. (Pause) I just want to encapsulate this simply. Essentially 5 5 THE CHAIRMAN: Yes.

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So that is common ground.

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THE CHAIRMAN: Yes. MS KREISBERGER: Dr Parker illustrates this point. If we could just turn up {IR-E/5/27}, and that figure 2, if we could expand that. There you see he has graphically represented that. You see the full lines are the dual play prices which go on a downwards slope over time, and the dotted line is the BT standard line rental price. That is based on Dr Jenkins' analysis in her first report. So that is common ground.

"... the structure of pricing observed (namely,

increasing line rental prices, declining incremental

broadband prices [we will come back to those], and

declining or stable total Dual Play bundle prices) ... "

MS KREISBERGER: Then you see in parentheses:

MR RIDYARD: Ms Kreisberger, when we are talking about pricing and price comparisons, here you are talking about the line rental in particular? Because there are different ways of thinking about price, are there not, in this market.

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your note, the joint statement at page 81 on this common

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17 should net off, as it were. Which is why the best metric at market definition stage is line rental plus

ARPU will get you to the same place, but if you want

to -- this is a crystallised dataset. If you want to

price is line rental and broadband without calls. So

the cleanest comparison of dual play with standalone is

to take line rental and broadband prices and compare

MS KREISBERGER: Now, calls ought to be a neutral factor

across the two. There is no reason to think that call prices vary between dual play and standalone, so that

compare bundle prices with standalone prices, the bundle

18 19 broadband versus bundle prices.

them with the bundle price.

MR RIDYARD: Okav

But of course ARPU gets you to the same place, so, 20 2.1 in a sense, that is the sort of -- that is the full 22 monty which you get in Mr Duckworth's analysis.

23 MR RIDYARD: Thanks

MS KREISBERGER: I was just going to -- I think, just for

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ground point about bundles prices, Dr Jenkins makes a point that it is true of BT's own prices as well as general prices in the market. My point is bundles are not moving in step with line rental and standalone broadband.

Coming back then to the CMA's guidance that price divergence over time is also compelling evidence of products being in separate markets, that is the function of Mr Parker's analysis of the price differential between dual play prices and the standalone component prices

If we could pick up Mr Parker's report at page  $\{IR-E/3/97\}$ , paragraph 4.130:

"In the period since the introduction of the Commitments, BT has been able to continue to increase prices for the SFV Services bought by Split Purchase customers (see ... Figure 6 above) ... these price increases have been over and above any cost increases by a considerable margin.

"BT (and other providers) have ... been able to sustain a considerable price differential between the price of a SFV Service and separate standalone broadband service for Split Purchase Customers and the price of a functionally equivalent Dual Play bundle. This is shown in Figure 10 and ... 11 below, which

present a comparison of the total monthly cost paid by Split Purchase Customers with the average total monthly cost of an equivalent Dual Play bundle, following the same analytical approach as set out in Figure 7 and Figure 8 above."

You can see that. I did not show you figures 10 and 11 earlier. So that is a useful graphical representation of the gulf in prices.

I did show you earlier the absolute average amounts, which are no longer confidential, at 4.132 under figure 11 and going over the page. I have shown you that {IR-E/3/99}.

Then if we go to 4.133 {IR-E/3/100}:

"Table 10 and Table 11 report the differential (in % terms) of the prices paid for fixed voice and fixed broadband ... by Split Purchase ... and Dual Play Customers in each month of the Claim Period covered by the analysis . As was the case for the period prior to the Commitments, these results show that the prices paid by Split Purchase Customers for fixed voice and broadband services were considerably – well in excess of 10% in any given month – and persistently above the prices paid by Dual Play Customers for a functionally equivalent bundle of services throughout the period since the Commitments."

Then you have seen the tables.
 Mr Parker's conclusion is at 4.134 on page
 {IR-E/3/102}:

"If Dual Play had operated as a sufficient competitive constraint on prices paid by Split Purchase Customers so as to justify including Dual Play in the same market as SFV Services to Split Purchase Customers, the observed price differences would not have been sustainable."

If we could just note the joint experts' statement. That is at {OR-E/49/54}. If we focus in there on 5.2.5, "HJ", Dr Jenkins. Sorry, I will start with the proposition:

"The amount paid by BT Split Purchase Customers for SFV access and separate standalone broadband is larger than the amount paid by customers who purchased functionally equivalent Dual Play bundles by an amount greater than a SSNIP."

So that is Mr Parker's conclusion that I just showed 20 you.

Dr Jenkins says:

"I have no reason to doubt the numbers reported by Mr Parker, but note that his data does not cover every provider of standalone broadband. [Then] price list comparison may not capture the actual pricing

1 offers ... "

So she does not do her own analysis but she has no reason to doubt Mr Parker's.

Can I just show you in Mr Parker's report, that is at {IR-E/3/78}, footnote 280. This is in answer to Mr Ridyard's question.

THE CHAIRMAN: Sorry, which footnote?

8 MS KREISBERGER: I am sorry, footnote 280. It is the first one there.

I do not know if that could be inflated any further?
"In each case, the total costs of fixed voice and broadband services for Split Purchase ... and Dual Play Customers exclude calls."

So that is Mr Ridyard's question.

"This should not affect the estimated price differentials, as I assume that for a given individual, there would be no change in the volume of calls made by the individual were they to switch from being a Split Purchase Customer to a Dual Play Customer. For Split Purchase Customers switching to a ... Dual Play bundle, I would expect this to hold by virtue of the fact that BT did not vary calls prices between Split Purchase Customers and Dual Play Customers, as a result of which I would not expect an individual to increase/decrease the volumes of calls they make in response to

Opus 2 Official Court Reporters

1	switching."	1	So the third category of SSNIP data I took you to is
2	THE CHAIRMAN: Sorry, just to be clear about that, you mean	2	evidence of price discrimination markets, and I showed
3	that that comparison excludes particular call charges	3	you the CMA Guidelines on that. In other words, you
4	which any given customer would be paying, whether on	4	could think of the third category of SSNIP data as
5	a per call basis or whether on a calling package basis?	5	providing an explanation for the line rental and calls
6	MS KREISBERGER: Yes, it excludes calls charges altogether.	6	prices SSNIPs. You see the global view.
7	THE CHAIRMAN: However they are made?	7	Because the first two SSNIPs, line rental and calls,
8	MS KREISBERGER: Yes.	8	show that SSNIPs can be applied to SFV services. So one
9	THE CHAIRMAN: Thank you.	9	could just stop there, because you have established that
10	MS KREISBERGER: It is purely the line rental price and the	10	the hypothetical monopolist test is met. But the price
11	standalone broadband price, because that is what the	11	differential SSNIP data shows that at the same time as
12	dual play price represents, line rental and broadband.	12	these high and increasing prices to SFV customers are
13	It does not include calls . So neither side has calls	13	being charged, BT is charging low prices to this other
14	in.	14	bundle customer base.
15	THE CHAIRMAN: It does include calls, but you are not	15	If I could just develop that submission on price
16	including them for these purposes.	16	discrimination. If we could turn up Dr Jenkins' first
17	MS KREISBERGER: Exactly.	17	report at {IR-E/17/66}.
18	THE CHAIRMAN: Thank you.	18	THE CHAIRMAN: Sorry, can you just give me the tab numbe
19	MR RIDYARD: I can see at a point in time when you are	19	again?
20	comparing the price of a bundle versus buying the two	20	MS KREISBERGER: The tab is 17.
21	elements separately, that all I can see the logic of	21	THE CHAIRMAN: Yes, thank you.
22	that and how it works. But when you are asking other	22	MS KREISBERGER: It is under the heading "Price
23	questions about changing pricing over time, it might not	23	differentiation", if we can expand from there.
24	be so simple or appropriate to abstract away from the	24	Here, Dr Jenkins is addressing the fact that BT
25	call price charges, because over time I think there has	25	could price discriminate between voice only and split
	pg,		,
	53		55
1	been a change in the balance, has there not, between the	1	purchase customers after the commitments, not before.
2	fixed element and the $$	2	So she is not talking about bundles, but she is
3	MS KREISBERGER: There has.	3	addressing price discrimination.
4	MR RIDYARD: element. So that is where I think it is	4	She says:
5	a different set of questions then, a different set of	5	"I next consider whether, notwithstanding that SFV
6	issues, where you would be	6	services to VOCs and SPCs are the same from a functiona
7	MS KREISBERGER: Yes, and I think that is something we	7	characteristics perspective [they] nevertheless give
8	will	8	rise to distinct product markets on the basis that
9	MR RIDYARD: Yes.	9	a hypothetical monopolist may be able to price
10	MS KREISBERGER: Yes, that is something that I think	10	differentiate between the two groups. It is evident
11	Mr Parker would be happy to address in the hot tub. But	11	from BT's price list that prior to the BT Commitments,
12	the analysis stands, is the overall submission for	12	BT did not price differentiate between the two
13	the	13	groups."
14	MR RIDYARD: For comparing at a point in time the two	14	Common ground.
15	prices .	15	"However, the relevant question is whether
16	MS KREISBERGER: Yes.	16	a hypothetical monopolist could have price
17	MR RIDYARD: I understand that point.	17	differentiated prior to the Commitments."
			the state of the s
18	MS KREISBERGER: Then stepping back, the evidence on these	18	It is not just actual price differentiation that you
18 19	MS KREISBERGER: Then stepping back, the evidence on these large price differentials , and they are differentials	18 19	look for, you look for ability.
	· · · -		
19	large price differentials , and they are differentials	19	look for, you look for ability.
19 20	large price differentials , and they are differentials well in excess of a SSNIP between standalone and bundle	19 20	look for , you look for ability . She goes on:

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"(a) identify which group a customer belongs to at

"(b) prevent arbitrage between the two groups so

the point of sale; and

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hand, dual play customers who buy their fixed voice

customers who split into two separate contracts.

rolled up in a bundle with broadband, and on the other,

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that those offered a low price cannot turn a profit by selling the good on to those only offered high prices.'

I showed you the same condition in the CMA Guidelines. Preventing arbitrage is not an issue here because an SFV service is tied to an address, so you cannot have trading between customer groups.

Her first condition must be right at 4.25(a). You have to be able to identify which group a customer belongs to at the point of sale if you want to charge them different prices, and you have to be able to prevent arbitrage. So her second condition is right and the CMA takes that approach.

It is worth just illustrating the point with the usual widgets example. If I run a website selling widgets to consumers, to end consumers, I will probably have to offer them all the same price for my widgets. because I cannot tell which of my customers will be willing to pay more than other customers. That is the usual position: you have to sell your product at the same price.

The same is not true of BT. Because at the point of sale, Dr Jenkins' condition, BT knows exactly whether the customer is someone from whom it can extract a high or a low price. If the customer is signing up to a bundle, BT knows it faces aggressive price competition

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to acquire or retain her. That is why dual play customers get good deals, low price offers. But if the customer is buying a standalone fixed voice service. BT knows, and this is borne out by the documents, that it can extract a high price from that customer. Buving a fixed voice service on a standalone basis from BT is tantamount to waving the flag of price insensitivity

Mr Parker explains this in his third report at paragraph 6.89(d). That is {IRE/3/185}. It is paragraph 6.89(d), "Role of regulation". It is under "Significance and persistence" in relation to limb 1, but it is relevant to this topic:

"BT's position meant that it had historically been subject to various forms of price regulation, and its ability to raise prices above the competitive level is linked to the removal of those regulations. Prior to 2006. BT SFV Services were subject to direct price control regulation and prior to 2009, BT was prohibited from offering bundled services. As a result, BT was, to some extent, constrained from raising the price it charged to standalone fixed voice only customers due to the fact that it also had to serve more price-sensitive multi-play customers that would go on to purchase bundled products. It was the removal of this regulation in 2009 that meant that SFV Customers formed a distinct and separate set of BT customers to which BT could set separate prices, and so engage in price discrimination in relation to SFV Customers."

Then if we could go to his fifth report at page  $\{IR-E/3/115\}$  -- sorry, I am adding a ...

THE CHAIRMAN: His fourth report.

MS KREISBERGER: We look forward to his fifth.

Page {IR-E/3/115}, paragraph 6.2(ii):

'... Dr Jenkins may instead be positing that BT has an incentive to discount the price level at which it offers bundles below the combined level of the standalone prices of the individual components of the bundle, in order to make greater bundle sales. I agree that BT may have such an incentive. However, this simply reflects the fact that offering a bundle is a method of price discrimination, which allows the firm to raise the price of the standalone services (as customers who continue to purchase those services at the higher price reveal that they have a strong preference for doing so). This model therefore shows that it is profit maximising for BT to increase the price of SFV services in the presence of bundles. However, I do not think that this means that the resulting price ... cannot be unfair in itself - it just means that BT has found a mechanism by which it can price discriminate to

take advantage of those customers who do not switch away from purchasing SFV Services."

Just for your note, I think he makes a similar point at 6.2(v). That is at {IR-E/5/122}.

THE CHAIRMAN: Can I just ask, how does what you have just said now tie back into the bits of Dr Jenkins' report? Are you coming back to look at that? Because you read part of her report, and then she says at 4.27 that if this statement is accurate because they could not get

information from open reach: "... BT Consumer could not set different prices for

SFV ..." 13 {IR-E/17/67}

14 But you are saying they could?

15 MS KREISBERGER: No, she is talking about a different point 16 there, she is talking about whether ... So Dr Jenkins 17 I am grateful for the question, just to clarify this. 18 Dr Jenkins raises price discrimination markets herself 19 in her first report in relation to a completely 2.0 different issue, that is in relation to whether 21 voice only and split purchasers are in the same market.

2.2 THE CHAIRMAN: Right.

23 MS KREISBERGER: Fortunately, that is not in dispute before 2.4 you.

THE CHAIRMAN: No. I just wondered, because you took us to

this bit of the report, and I was not quite sure ... play customers. However, a careful analysis of this MS KREISBERGER: Yes, absolutely. The reason I took you to 2 2 pricing strategy reveals that it is evidence of a broad it is to show you that there, Dr Jenkins follows the 3 market, rather than separate narrow markets." correct approach on price discrimination. When she is 4 4 I will come back to that submission they were thinking about voice only and split purchasers, which is making. But they, Oxera, accepted, conceded, that this 6 not a contentious issue at all, she applies the CMA 6 was price discrimination. I just want to show you what Dr Jenkins says in approach. I will come on to show you --8 8 THE CHAIRMAN: But you are talking about price comparison to that. Joint statement, IR-E -- I am so 9 discrimination between 9 sorry, {OR-E/49/48}, and it is proposition 5.1.6: MS KREISBERGER: I am talking about bundles, between bundles 10 10 "Where a hypothetical monopolist can price 11 and SFV customers, split purchasers and bundles. So 11 discriminate between customers, it may be appropriate to 12 I am applying her framework to a different point. 12 define separate focal products for the products 13 THE CHAIRMAN: Yes, thank you. 13 purchased by each customer group." 14 MS KREISBERGER: She changes her approach in the joint 14 If you could go down to the bottom of the page under 15 statement in trying to arrive at a different answer on 15 "HJ", beginning "This is the first time". 16 the dual play price discrimination point. I will come 16 "This is the first time that Mr Parker has also 17 back to that. 17 explicitly framed the market definition question as one 18 18 So to sum up -- as I say, there is also of price discrimination ... " 19 paragraph 6.25, I do not think we need go there, in the 19 We do not accept that, and I showed you some 2.0 fourth report. But to sum up, split purchasers who buy 2.0 passages in the report. But in any event, his entire 21 standalone fixed voice reveal their preference for 21 price differential SSNIP analysis is based on price 22 splitting their purchase. In doing so, they show BT 22 discrimination "I do not consider that BT was, or was even able to, 23 they are apt to be overcharged. A dual play customer 2.3 24 benefits from the fierce competitive pressures on BT to 24 price discriminate in this way." 25 attract and retain customers, gets the low price. So 25 That is not what her consultancy said back in 2017. 63 1 that is why these are price discrimination markets as THE CHAIRMAN: Just a moment, please. (Pause) 1 between bundles and SFV customers. MS KREISBERGER: I am being nudged just to check that you 2 BT's ability to target different prices at them 3 have the point that the Oxera submission was a response 3 4 explains the SSNIP triptych, how it can maintain the 4 to Ofcom's THE CHAIRMAN: Yes, where it says "BT responds" at the top highest SFV prices. In other words, why it is that SFV 5 5 prices have been pushed so far above the competitive 6 of the thing, yes. 7 7 MS KREISBERGER: She rather changes there the conditions of level for so long, and the origin story for BT's price discrimination. I will come back to that. 8 bifurcated price structure is the removal of regulation 8 9 in 2009. That is where I began this morning. 9 THE CHAIRMAN: Yes. 10 So this is really the fulcrum of the Class 10 MS KREISBERGER: So that is the SSNIP data. With that, Representative's case. Bundles place no effective I would like to just show you Ofcom's analysis, 11 11 12 constraint whatsoever on SFV services. The reason they 12 consistent with Mr Parker's analysis, of the price place no effective constraint is that BT can maintain 13 13 differentials . I am staying with the price different prices to these different customer groups. 14 14 discrimination point. 15 15 If you could turn up the provisional conclusions, Now I just want to note that back in 2017 Oxera

16 that is {IR-C/1/1} is where they begin. If you could go acting on behalf of BT, conceded that BT was price discriminating between bundle and SFV customers. 17 forward to page {IR-C/1/23}, please. Paragraph ... Ah, Please turn up the Ofcom materials bundle. That is 18 it is actually Opus page 23, paragraph 3.30, heading, {C/6/23}. You see there the heading "Price 19 "Dual-play services are not in the same market as SFV discrimination as a migration strategy, not 20 services bought by voice-only ..." So this is a segmentation strategy". I am just going to show you 21 voice only.

"In summary, Ofcom correctly identifies that price discrimination is ongoing between SFV customers and dual

the conclusion, in the interests of time, at the bottom

compared to the price of purchasing the individual

2.4 These multi-play bundles are usually sold at a discount 2.5

"[Communication providers] offer fixed voice

services bundled with other communication services.

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of the page:

components separately from different ... (or the same cast your eye over that. (Pause) {IR-C/1/27} 2 provider) ... We focus on  $\mbox{dual-play}$  as the closest 2 Then if I could just refer you to the second 3 candidate substitute ... ' That is what Mr Parker does. 4 4 "We would not expect providers of SFV services to "We consider whether the availability of dual-play 5 split purchasers to be able to sustain such a high level bundles imposes competitive constraints on the provision of profitability if they were facing competitive 6 6 of voice-only access. The strength of any such constraints from dual-play ..." 8 8 constraint will depend on whether enough voice-only Then 3.42.3: 9 customers are likely to switch to dual-play in response 9 "There is no evidence from BT's internal pricing 10 to a SSNIP to make the SSNIP unprofitable. 10 documents that BT, in its decisions to increase line 11 "As set out in Annex 7 the relevant question for the rental in recent years, was concerned that a price rise 11 12 SSNIP ... is whether a price increase could be sustained would drive split -purchase customers who buy SFV 12 13 above competitive levels. Our analysis is that current services from BT to switch to dual play services from 13 14 SFV access prices [so that is line rental] are in fact other providers. Nor do these pricing documents include 14 15 substantially above competitive levels ... " 15 any consideration of whether SFV customers may switch to 16 They set out their analysis there. They refer to 16 dual play with BT as a response to line rental price 17 price increases and increasing profitability. 17 increases." 18 Then at 3.33: 18 I am going to show you that Mr Parker reaches the 19 ... the application of a SSNIP test ... from ... 19 same view and, in my submission, that is the correct 2.0 current ... prices does not provide a reliable indicator 20 understanding of the documents. 21 as to whether dual play services are in the same ... 21 That is in fact a neat segue for me to go to those 22 market ... because, a SSNIP applied to the current 22 documents. Just before I do, perhaps just to pause to 23 prices ... could be unprofitable if such prices are 23 situate my submissions. I have now addressed you on the 24 substantially above competitive levels, whereas it could 24 SSNIP data, all three versions, which show that bundles 25 be profitable if the SSNIP were applied to competitive 25 are not an effective constraint on SFV price and that 67 1 prices ." 1 BT can price discriminate between the two groups, and Then if we move forward to page {IR-C/1/26}. So 2 2 I have shown you that Ofcom conducted the same analysis I have shown you voice only. Then on page 26, 3.33, 3 3 of price differentials and reached the same conclusions sorry, 3.39, you see the heading. Now Ofcom is looking 4 as Mr Parker 5 at whether "Dual-play services are not in the same 5 So with that. I would like to turn to the market as SFV services bought by split purchase 6 non-pricing evidence which Mr Parker took into account 7 customers". That is their conclusion. 7 in his assessment in line with the CMA guidance. You 8 They say halfway down: 8 will remember the first point was internal documents. 9 "Although split purchasers buy the same ... access 9 There are two categories of non-price data which 10 product as voice only ... the combination of products 10 Mr Parker relies on. The first is that there is no 11 that they purchase ... could be considered as 11 functional interchangeability for voice only customers 12 functionally equivalent to dual-play services. We have 12 with bundles. I can take this -- it is an obvious 13 ... considered these two services in reaching our view 13 truth, so I can take this one quite crisply. The second 14 on the boundaries of the relevant ... market.' 14 non-pricing evidence are the BT documents. At 3.40, Ofcom notes that split purchasers are 15 15 So a straightforward fact: bundles are not generally better informed than voice only customers. 16 interchangeable with standalone fixed voice for this 17 Then 3.41: 17 group because they do not want to buy broadband, and BT 18 "However, we consider that observed outcomes are not 18 knew this to be true. 19 consistent with the existence of a competitive 19 Please turn up {OR-F/631/1}. You can see from that 2.0 constraint from dual play services to the prices for 2.0 first page this is an internal BT customer insights 21 standalone services paid by split purchasers ... 21 document from 2019. It is looking at the VOC

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experience, that is true solus.

is little interest".

If you go down to page 7 {OR-F/631/7}, the heading

there is "Broadband could be relevant to some, but there

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Can I ask you to read there the subparagraph that

MS KREISBERGER: Then 3.42. Again, if I could ask you to

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sets out their findings. (Pause)

THE CHAIRMAN: Yes.

1 Then if you look at the third column: That completes functional interchangeability for 2 2 "However, there is near universal lack of interest voice only customers. Now, my next category are the in Broadband, with 4 in 5 saying they are 'not at all internal BT documents. I am happy to make a start or 3 3 4 pick this up after the -4 interested ' This is just one document I have selected. There THE CHAIRMAN: No, let us make a start, thank you. are others to the same effect. So BT knew that MS KREISBERGER: Make a start, I am grateful. 6 6 voice only customers did not want to buy broadband. In line with the CMA guidance on what is useful 8 8 Mr Parker addresses the lack of functional evidence I turn to the documents and as a body of 9 interchangeability at {IR-E/3/75}. He refers to Ofcom's 9 documents I have given you a number of propositions. 10 finding that dual play is not a substitute for 10 They show that BT was able to profitably drive SFV 11 voice only customers. That is at 4.85: 11 prices up beyond the competitive level and that bundles 12 "In my view Dual Play is not and would not be seen 12 exerted no effective constraint on BT's ability to do 13 as a material substitute ... for [VOCs], [because] it 13 14 includes broadband. Ofcom found that '68% of voice-only 14 Just for your note, I have shown you 15 respondents said that the reason they did not take 15 paragraph 3.42.3 of the provisional conclusions. That is at {IR-C/1/27}. That is where Ofcom found there was 16 a bundle which includes broadband is that they do not 16 17 use broadband. A much smaller proportion ... said they 17 no evidence from BT's internal pricing documents that BT 18 did not take a bundle including broadband due to 18 was concerned that its SFV price rises would drive split 19 the price of fixed broadband'. This suggests that the 19 purchase customers away. That was the submission BT 2.0 most important factor for not taking broadband is not 2.0 made to Ofcom. It was rejected. The same finding in 21 the price, but rather the fact that Voice Only Customers 21 relation to voice only. For your note that is at 22 do not need broadband." 22 3.36.3, {C/1/24}. 2.3 Mr Parker then looks at some of the BT documents. 2.3 So Ofcom rejected BT's claims that it had a genuine 24 He cites a number of them. The last one he cites at (d) 24 concern about switching. Of course BT's protestations 2.5 on page {IR-E/3/76} is the one I just showed you. 25 always had the air of unreality because at the end of 69 71 1 the day, whether BT experienced any angst about hiking Then if you cast your eye down to 4.86 on page 1 {IR-E/3/75} that evidence is consistent in my view with SFV prices, it did not stop it from doing it, from 2 2 the BT evidence and internal documents which suggests 3 pushing the price up. Just to note. Dr Jenkins is I am 3 that throughout the claim period BT believed that afraid flogging the same dead horse. She claims that BT 5 voice only customers had little interest in buying 5 was worried about customer churn. That is at Dr Jenkins' second report, paragraph 4.28, {IR-E/18/79}. 6 broadband. 7 7 I would just like to show you what Dr Jenkins says BT's concerns about customer churn. about voice only substitutability with broadband in 8 8 I am going to show you the documents. You do not 9 contrast. That is at {IR-E/17/73}. This is Dr Jenkins' 9 see any angst at all. You see a firm with strong market 10 first report at paragraph 4.42. 10 power deliberately extracting maximum revenue from "For VOCs, the motivation for switching to fixed a declining customer base knowing it can get away with 11 11 12 voice services in a bundle is different. At the point 12 it. I am going to take you to a handful of them now. 13 Please turn up {OR-F/180/17}. This is 13 of potential switching, they are only purchasing voice services. When they switch to a bundle they continue to a 2012, March 2012 board strategy document. Perhaps 14 14 iust in the interests of time I am not going to go back 15 purchase voice services, but augment them with the 15 16 16 additional communication features and benefits that come to the cover page but the cover page shows you that. On 17 from the broadband element. The customer will take 17 this page, page 17, it begins. So this is BT board 18 these additional features and benefits into account, as 18 strategy document: "We will maximise value from our legacy fixed voice 19 19 well as their relative prices, when choosing the 20 services to adopt." 20 business and build new personal communications offers." She does not cite any of the documents that 21 21 Then on the left-hand, the bullet points: 22 Mr Parker cites. I showed you one. In fact she does 22 "Overall the fixed voice market is in decline. 23 not cite any evidence at all. This appears to be her 23

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customers.

view as to the benefits of broadband for voice only

"We are managing revenue and margin via price rises

This is 2012, BT has had a few line rental price

and migration to unlimited plans."

increases under its belt already since 2009 and it has Is that a convenient moment? MS KREISBERGER: It is 2 settled on a strategy of pricing high to SFV customers. 2 THE CHAIRMAN: Thank you. Thank you very much indeed. 3 "We will maximise value from our legacy fixed voice 4 husiness 4 Right, 2 o'clock then. Please go forward to {F/310/2}. This is an annual (1.02 pm) 6 price change paper from May 2015 prepared by Mr Bunt. (Luncheon Adjournment) Mr Bunt was pursuing that same strategy a few years 7 (2.00 pm) 8 later. Under the heading "Pricing Strategy" you see THE CHAIRMAN: Yes. 8 9 there under "Introduction": 9 MS KREISBERGER: Thank you, sir. I am carrying on with my 10 "This will raise line rental pricing by £1." 10 canter through the documents. I should say this is just 11 MR BEARD: Most of the prices by 9.46%. 11 a selection of the documents and of course we will be 12 MS KREISBERGER: 6.94% actually 12 looking at further documents in cross-examination and 13 Then under "Background" he says this: 13 the hot tubs. 14 "Each year BT changes its prices. Historically this 14 Now, you have my submission that the simplest 15 has been approximately inflationary, but increasingly 15 explanation for the price rises is the true one. Please 16 super-inflationary price rises on largely inelastic 16 turn up {F/478/2}. If I could ask you to look at, 17 products has provided significant upside for our 17 halfway down the page, the bullet point that begins "We 18 business. This capital provides the oxygen for our 18 have seen greater churn": 19 business in the sense of its investment in content, 19 "We have seen greater churn than in previous years 2.0 spectrum etc.' 20 (7k) - however this is dwarfed in comparison to the 2.1 Largely inelastic refers of course to products where 21 additional revenue driven by the higher % increases. It 22 demand does not decrease in response to price rises. 2.2 is not clear how much this churn was driven by us or 2.3 BT was proactively targeting its price increases at 23 competitors (free fibre) [that is a reference to 2.4 those customers who were least likely to switch away, 2.4 broadband]. But for 17/18 we should be careful to not 2.5 the price-insensitive group. That is the price 2.5 to over-tip the balance by repeating all of the higher % 73 75 1 discrimination strategy. 1 increases from 16/17." Now, that strategy was proving successful. If you 2 As you know, after the Ofcom hiatus the price could go to {F/286/6}. Perhaps I should just show you 3 3 increases carry on stacking up for SPCs. 4 page 1 first. {F/286/1}. So that is the 15/16 pricing So there you see that the upside -- low churn, huge 5 plan, 15 January 2015. 5 upside is dwarfed. It is right that these prices were If you could go forward to page {F/286/6}, please. 6 in fact all upside for BT. 7 "Is our current approach to pricing hurting the If you could please go to {F/469/13}. I will just 8 business? 8 show you the heading in this document. Now, this 9 "Recent price changes demonstrate: document is called "Financial Factbook". That is at 9 10 "Churn driven by price change is low ([roughly] 2.5k 10 page 1 of the document {F/469/1}. "BT Consumer". It is GC9 ceases in Window -- measured separately for the 11 dated 5 July 2016. 11 12 first time this year)." 12 The heading says this: 13 Now Windows, it is in the table I showed you from my 13 "Voice is our largest and most margin-rich product, skeleton, Windows was the 2014 price increase which 14 14 benefiting in recent years from significant annual price 15 included £1 on line rental GC9 refers to the increases and the fact that price competition is focused 15 16 requirement to notify customers of price changes and 16 on headline Broadband prices. However, declining 17 waive early termination charges if the customer calls in 17 volumes in both lines and call minutes limit the scope 18 to cancel because of the price changes. 18 for future growth from this product." 19 So churn driven by the Window price change is low. 19 You see there on the right-hand side, the first item 20 Bottom part of this section under that third bullet: 20 under "Key Dynamics": 21 "Based on this we can conclude that price changes "Long-term decline in line volumes, offset through 2.1 22 are sustainable with increasing subtlety." 22 annual pricing of £1 on standard line rental." 23 You have my submission that the simplest explanation MR RIDYARD: That suggests there is a trade-off here, does 23

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for the price rises is also the true one.

THE CHAIRMAN: Just a moment, please. (Pause)

increasing prices, which is there to try and offset it.

not it, between losing volume, which is a bad thing, and

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That does not show that -- well, there is a trade-off in 2 those two factors is there not? MS KREISBERGER: What it shows, and we have the SSNIP data 4 to see that the price increases hold, but what it shows is BT knows this is a declining market and it is pushing 6 up the price to, as I said, make hay while the sun shines, not justified by cost increases. They are doing 8 it because they can, because these customers are 9 price-insensitive 10 There is an argument I will come back to, which 11 MR BEARD: Sorry, can I just clarify, which are "these 12 13 customers" which Ms Kreisberger is referring to? 14 MR RIDYARD: I was going to ask that myself, actually. 15 Because the previous slide said "voice customers", but that is not voice only, is it? Or is it? 16 17 MR KREISBERGER: Well, it is not. But what is right, and 18 I am going to address you on this in detail this 19 afternoon, when you see reference in the documents to £1 2.0 on line rental, that is the list price. The only 21 customers who are paying that price increase are the 22 standalone fixed voice customers, because I showed you 23 bundle prices stable or decreasing, line rental prices 24 aoina up. 25 So when you talk about voice as a whole, you have

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got those who buy their line rental as a standalone product and you have got those who buy their line rental in a bundle. The people buying the bundles are not paying the £1 increase on line rental. Only the standalone customers are paying the £1 on line rental. THE CHAIRMAN: I thought the evidence was from the BT witnesses that when they did their £1 a year, or whatever it was, increase, that was across the board for all the voice customers, whether SFVs or within the

bundles MS KREISBERGER: So it is an entirely notional, fictional -this is the bundle pricing fallacy. So I am going to come to this when I deal with Dr Jenkins' evidence, but let me foreshadow it now.

Essentially what happens is -- it is very simple, and this was well ventilated before Ofcom -- undoubtedly standalone customers pay the line rental price, 15.99 or 17.99 a month. The bundle customers -- let us say BT charges £20 for a bundle, and line rental goes up that year by £1, let us say line rental has gone up from, I am going to drop the 99p just for my own simplicity. So let us say the line rental price has gone up from £17 to £18. The standalone line rental customers pay £18 now. No discounts. They pay that price.

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THE CHAIRMAN: Yes.

MS KREISBERGER: What does BT do for the bundle customers?

2 We know bundle prices do not go up, or in fact, at some points, decrease. So BT says, okay, we will say that you are now paying the £18 on the line rental, you were 4 paying £17. We will drop our incremental broadband price, the bit of the bundle price that we are going to 6 call the broadband component. You were paying £3, so 8 you were paying £17 for line rental and £3 for broadband. You are now paying £18 for line rental and 10 £2 for broadband.

It is totally fictional because a bundle customer pays £20.

So before the price increase, the bundle customer paid £20. After the line rental price increase, the bundle customer paid £20. The bundle price has not shifted, it is just how they present it. Dr Jenkins says that herself, I will show you. They just played with what they called the incremental broadband price. What is actually happening is they are just keeping the price of the bundle steady, or they are bringing it down with these very deep discounts, aggressive price competition. Who is paying the £1 on line rental? Only the standalone customers.

24 THE CHAIRMAN: Yes, thank you.

25 MS KREISBERGER: Yes, as Mr Armitage points out to me, hence

we come back -- that explains this headline:

"Voice is our largest and most margin-rich product, benefiting in recent years from significant annual price increases and the fact that price competition is focused on headline Broadband prices "

They are talking there about the broadband component. If line rental goes up, the bundle customer is not paying it. They say, oh, you are getting your broadband for £1 cheaper now.

10 THE CHAIRMAN: Yes.

MS KREISBERGER: So moving on. So as I say, that 11 12 perfectly -- that is why this document is helpful, and 13 you see this phraseology in other documents actually. It perfectly captures the overt price discrimination 14 strategy between bundle customers and standalone voice 15 16 customers. This is the lazy monopolist making hay while 17 the sun shines.

> This is also reflected in the next document, {F/833/9}.

Is it helpful -- I am conscious that I am trying to save time by going to the relevant page -- to see the front cover on page 1, perhaps? {F/833/1}. That is the one. That is the front page. That is a strategic review of the 2018/2019 price change.

If we could go forward to page {F/833/9} in this

1	document, please.	1	Please turn up F/379/13. Sorry, I am misreading it.
2	It begins "Strategic Considerations and Key	2	I am sorry, it is {F/374/1}. If we go to the first
3	Principles".	3	page, "Project Window". So that is the 2014/2015 price
4	"Strategic Considerations:	4	increase. Execution update in June 2014.
5	"The base of customers from which we can price	5	Please go forward to page {F/374/13}. You see
6	change has decreased.	6	there:
7	"Carmen is likely to remove limit truly Solus	7	"Announce 22nd August"
8	customers to CPI rises."	8	So they are talking about when they are going to
9	So this is a reference to the commitments. We	9	announce the line rental price increase.
10	cannot increase prices, BT is saying, to our voice only	10	"Announce 22nd August to avoid Sport and spring and
11	customers. They are the true solus base.	11	use the bank holiday weekend to buffer and fracture
12	"This means we have an even greater challenge to	12	criticism .
13	using price change to meet MTP - we need an intelligent	13	"Story will be seeded to journalists on late 21st so
14	approach to pricing what remains in our control."	14	the print comms don't appear until 22 August."
15	Then they say "Key Principles", and I just want to	15	Now, BT also knew that these price rises, which were
16	show you the penultimate bullet:	16	hurting the most vulnerable, were unjustified, they knew
17	"We should recognise declining markets and price	17	there was no justification for them.
18	accordingly to maximise value (eg split purchase	18	Please turn up {F/826/4}. Sorry, let us start on
19	Solus)."	19	page {F/826/3}. Now, Mr James Tickel, he was at the
20	So we cannot impose the price increases on	20	time BT's head of regulation, and he sent an email to
21	voice only any more. Split purchase is a declining	21	Mr Stuart Murray and Mark Shurmer, and it attaches
22	market. We will maximise the value from then going	22	a draft slide deck for the meeting with Ofcom,
23	forward. That is a much more recent statement.	23	Sharon White:
24	I next would like to show you one of the documents	24	"Trickiest Q:
25	that shows that BT was under no illusions at all that	25	"Why have you/others been focussing price increases
	81		83
1	its strategy was harming the most vulnerable. That is	1	on line rental and calls charges?"
1 2	its strategy was harming the most vulnerable. That is {F/351/1}. Could we go to the first page. We see there	1 2	on line rental and calls charges?"  Mr Murray yes, Mr Murray, who was director of
	<i>5,</i>		· ·
2	{F/351/1}. Could we go to the first page. We see there	2	Mr Murray yes, Mr Murray, who was director of
2	{F/351/1}. Could we go to the first page. We see there "Consumer Voice Strategy 15/16 onwards", 19 March 2015.	2	Mr Murray yes, Mr Murray, who was director of regulatory affairs, replied:
2 3 4	{F/351/1}. Could we go to the first page. We see there "Consumer Voice Strategy 15/16 onwards", 19 March 2015. Could you please go forward to page {F351/8}. You	2 3 4	Mr Murray yes, Mr Murray, who was director of regulatory affairs , replied : "Whatever the answer, it's unlikely to be
2 3 4 5	{F/351/1}. Could we go to the first page. We see there "Consumer Voice Strategy 15/16 onwards", 19 March 2015. Could you please go forward to page {F351/8}. You see there the heading at the top of the page, "Consumer	2 3 4 5	Mr Murray yes, Mr Murray, who was director of regulatory affairs , replied : "Whatever the answer, it's unlikely to be attractive
2 3 4 5 6	{F/351/1}. Could we go to the first page. We see there "Consumer Voice Strategy 15/16 onwards", 19 March 2015. Could you please go forward to page {F351/8}. You see there the heading at the top of the page, "Consumer Voice Strategy – Positive Brand".	2 3 4 5 6	Mr Murray yes, Mr Murray, who was director of regulatory affairs , replied : "Whatever the answer, it's unlikely to be attractive "Story is probably not that there is a focus on
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just sums it up. THE CHAIRMAN: Yes 2 MS KREISBERGER: To bring the strands together, where 4 I started this morning. The categories of evidence that Mr Parker relies on to find that bundles do not present 6 an effective constraint on the price of SFV services. Three sets of SSNIP data, they show price 8 discrimination. Lack of functional interchangeability 9 for voice only customers, they do not want broadband. 10 The documentary record from BT that I just showed you 11 which really tells you what is going on: no 12 justification for the price increases, no mention of 13 a concern that price increases will drive churn, a 14 desire and motive to increase revenue from 15 the price-insensitive customer base, no worries about 16 churn 17 In respect of each of those three strands, Ofcom 18 arrived at the same conclusion, consistent with 19 Mr Parker. So each of these categories of evidence is 2.0 consistent with and reinforces the other. You have here 21 a compelling corpus of evidence which shows that bundles 22 impose no material constraint on these upwardly 2.3 spiraling SFV prices.

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Tribunal has any questions?

Now, with that, I would like to move -- unless the

MR RIDYARD: I am just looking at this last document that 1 you took us to about the no justification, or cannot see 3 an obvious justification. Because earlier on, they are 4 saying that whilst we can argue that revenue and profit 5 made on calls has reduced because of call volume reducing and customers moving to packages ... So what is 6 7 the point you are making about this no obvious 8 justification? What is our takeaway from this? 9 MS KREISBERGER: I am going to show you, in the next part of 10 my submissions, various theories that Dr Jenkins is advancing to justify the price increases. She comes out 11

12 with a number of different ideas, theses. You do not 13 see any of them in the documentary record. You see BT 14 worrying: we are about to head into a meeting with Ofcom 15 and we do not have anything to justify the line rental 16 price increases 17 MR RIDYARD: What would justify it? What --MS KREISBERGER: Well, nothing. Because what you see in the 18 19 documents is that BT was raising the price to one group 20 because it knew that they would not churn away in

want to maximise — it is a declining base; let us extract what we can from them, maximise value. Because

24 in bundles they are constrained, there are price

constraints in the bundles.

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response to a price rise. They say in the documents we

MR RIDYARD: I understand that. So are you saying this is 2 evidence of showing that BT must have been making more and more profit from those customers? MS KREISBERGER: Of course, which we show on the evidence, the excess margin under limb 1. They are making more and more money on SFV customers because they are 6 price-insensitive. BT can identify them at the point of 8 sale and charge them the higher price whilst maintaining these competitive prices to bundle customers. They have 10 got no -- what he is saying here is: I have got to go 11 into Ofcom and I need a story, because I have got no 12 economic justification because costs are coming down. 13 MR RIDYARD: Volumes are falling as well, so ... MS KREISBERGER: But he is saying volumes falling does not 14 justify. 15 MR RIDYARD: Is that what this says then? 16 17 MS KREISBERGER: That is the obvious implication of "there 18 is no obvious argument to justify". 19 If your volumes are falling, your costs are going 2.0 down. 21 MR RIDYARD: So when it says we can argue that call volumes 22 have reduced, is that saying we can argue that it is not 2.3 true or it is true? MS KREISBERGER: No, call volumes are falling, but that 24

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simply means the costs are going down. It is not -

MR RIDYARD: It does not. It means if your volume is 1 falling in the business, then it may be that a given 2 price cost margin is not going to be enough to keep 3 4 covering your costs, is it not? MS KREISBERGER. We have the analysis under limb 1. What 5 you see is the enormous excess that was above cost, so 6 7 that -THE CHAIRMAN: Yes. I think what it might be saying is: 9 while we can argue that revenue and profit made on calls 10 has reduced, because call volumes, etc; nonetheless, despite all of that, the high profitability does 11 12 persist, and there is no obvious justification for that. 13 MS KREISBERGER: Yes. I am not sure how we get round this. THE CHAIRMAN: In other words, I think what is being said, 14 15 but we will be corrected no doubt is that yes, we are losing money because of the decrease in call volumes and 17 that has to be offset somehow. Nonetheless, there is 18 still this high rate of return despite that, and that 19 cannot be justified. I think that is what they are 20 savina. 21 MS KREISBERGER: Yes, I am grateful for that. Just to be clear, he is referring to "the high profitability 22 23 persists", so the margin is large, high profitability, 2.4 and he savs:

"I don't see an obvious argument to justify ... why

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line rental has increased at the rate that it has  $\dots$  " They cannot justify the steep incline to the price . MR RIDYARD: Yes, okay.

MS KREISBERGER: So if I may then turn to Dr Jenkins' criticisms of Mr Parker's approach. She has three main criticisms. This is on market definition. The first one I foreshadowed. She says Mr Parker has ignored the substantial evidence of switching. This is BT's main line of attack. Now, the error lies with Dr Jenkins because her analysis of switching is based on a false assumption that switching from standalone voice to bundles is price—responsive switching, switching which constrains the price of standalone voice.

Now, her assumption is wrong for three principal reasons. Firstly, it is contradicted by all of the evidence that I have shown you: the pricing evidence, the non-pricing evidence. All of that tells you that bundles do not effectively constrain SFV prices and BT did not think that they constrained SFV prices. Whereas Dr Jenkins makes the mistake, and I am going to show it to you in her report, of conflating the mere existence of switching with a price constraint.

So let me show you that. If you could please turn up her first report, {IR-E/17/79}. Paragraph 4.51 at the bottom of the page:

"Overall, the evidence from 'within-BT' switching

So this is switches from SFV to BT bundles within BT.

"... shows that, over the relevant period, there was a substantial move from SFV services towards fixed voice services supplied as part of a bundle alongside broadband. Hence [she says] bundled voice services would have been a significant constraint on pricing for a hypothetical month list of SFV services, as households consuming those services clearly considered voice as part of a bundle as a sufficiently close substitute that they were frequently switching to that method of purchasing fixed voice services in the face of prevailing market conditions."

So you see there she says: I observed lots of switching. Hence, she says: because I observed switching, I assume ... She does not spell out it is an assumption. Hence, bundles would have been a significant constraint on price. So she has seamlessly moved from switching to the assumption of a price constraint. Her reasoning is that households who switched clearly, she says, regarded bundles as a substitute for SFV. In other words, she ends up assuming precisely that which she wants to prove.

In Dr Jenkins' world, switching is equivalent to substitutability and therefore a price constraint. She moves from switching, substitutability, price constraint. She has her reasoning backwards. She observes switching and concludes there is a price constraint.

I showed you paragraph 3.5 of the CMA Guidelines. The question, it says, is whether the price of one product constrains the price of another. She does not ask that question. That is her conclusion.

She refuses to acknowledge the SSNIP data. I showed you she agrees that the SSNIP framework is the right approach but then she utterly disregards its central premise.

Just for your note, joint expert statement, 5.1.2, page 44, per Jenkins, {IR-E/49/44}. What matters for the purposes of market definition is that all of the goods that exert a significant economic constraint on focal products are included in the relevant market. That is the right question.

Dr Jenkins also devotes an awful lot of effort to identifying the numbers who switched. Once again she is asking herself the wrong question. The question is not how much switching there was, but whether the switching which took place constrained BT from putting up its SFV

prices

Perhaps I could illustrate the point this way.

I see Mr Ridyard has a question.

MR RIDYARD: It should be to see whether the switching would constraint a hypothetical monopolist.

MS KREISBERGER: Yes, and I will come on to that point. Yes, I am grateful.

Just on the question of constraint, it is not inconceivable that if the decline in the SFV market continues, at some point in the future BT will no longer find it profitable to charge these high prices to this customer base. It is possible the market will collapse. If that happens at that stage, BT's price discrimination strategy will have finally had its day. But for so long as there is a rump of SFV customers from whom BT is demanding high prices and who still pay them, then we see that bundles have not constrained the price that they pay.

As I stand here today, I have around 3 million SFV customers in the Class who have paid these high prices for standalone voice services . They are not helped by BT's competitive price offerings to its bundle customer base for so long as they pay the high prices .

In fact, to date, the only material constraint on BT's SFV price has been Ofcom's threat to impose price

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caps. That is what prompted BT to offer up the Carmen discount for VOCs only, not split purchasers.

My third criticism of Dr Jenkins is that she ignores the general trend towards bundles. Mr Parker explains that the high levels of switching indicate a secular trend towards bundles which is not responsive to price.

If you could please turn up Mr Parker's fourth report. That is at {IR-E/5/37}; paragraph 3.61. Mr Parker says this:

"I have considered the evidence on the extent to which switching took place in relation to price changes compared to other factors. I consider that the existence of a secular trend is clear when considering the change in the number of BT SFV Customers over the periods covered by Dr Jenkins' CLA ..."

I will come back to the CLA.

"The decline in the number of BT SFV Customers is gradual and consistent, with no obvious increase in switching in the periods immediately prior to or following an increase in the price of BT SFV Services (proxied by the ... access [price for] Standard Line Rental). Instead, Figure 3 shows that the rate of switching away from BT by ... SFV Customers during periods in which the prices of ... SFV Services were frozen is comparable to the rate of switching away

during periods in which a price increase was implemented. For example, the price of the access component ... Standard Line Rental (and Line Rental Plus) remained frozen over the period July 2016 to September 2018, during which time the number of BT SFV Customers continued to decline at a comparable rate to earlier periods. This suggests that the switching Dr Jenkins identifies is substantially driven by non-price factors (rather than price factors), ie the secular trend."

If we go over the page there, you see Figure 3. The line shows a smooth, curved descent plotted against movements in the price. {IR-E/5/38} This graph shows there is no evidence at all to suggest the decline in the SFV customer base was in any way responsive to price changes.

That deals with switching. That is her first challenge to Mr Parker's market definition.

Moving on then. Her second criticism — now we get into some of Dr Jenkins' economic theories. Her second criticism is Mr Parker has not taken account of what we call the migration intent theory. This is where we get to Mr Ridyard's point about whether BT is different from the hypothetical monopolist, so I will address that point now.

Dr Jenkins says, and I will just give you the reference for your note. It is her second report, paragraph 3.62, {IR-E/18/53}. She says she rejects Mr Parker's SSNIP analysis on the basis that BT's data is not a reliable basis for drawing conclusions about market definition.

As I mentioned in my introduction, on the back of that evidence, Mr Beard's specific submission in his skeleton is Mr Parker's SSNIP analysis has no probative value at all.

Now, the reason for this wholesale attack on the conventional SSNIP analysis is said to be that BT is a multi-product firm. It is set out at Jenkins' second report. I will give you the reference but I am going to paraphrase the points in the interests of time. It is paragraphs 3.59 to 3.68. It is at {IR-E/18/52}.

So this is Dr Jenkins' migration intent hypothesis and it runs as follows: she says BT sells bundles as well as SFV services. If BT loses SFV customers as a result of the price rises to the standalone product, it will recapture some of those lost SFV customers and sell them bundles. So it will capture them as bundle customers.

According to Dr Jenkins, BT has a substantial recapture incentive, she says because a substantial

proportion of departing BT SFV customers will return to the BT fold by way of bundles, and she says that means that BT has an incentive to set high prices to SFV customers and low prices to bundle customers.

Please turn up now Dr Jenkins' second report, paragraph 3.64. That is {IR-E/18/55}.

At paragraph 3.64 she says this:

"In fact, BT -- like ... other operators -- derived economies of scope from supplying multiple services at the same address. They therefore had an incentive to structure their pricing so as to encourage consumers to take up more services over the same line. It is therefore not surprising that such cost savings would have been passed on to consumers in the competitive bundles market in the form of lower prices which would have led to lower incremental prices for consumers from including more services in their bundle. In essence, BT had incentives to price SFV and bundled services so as to encourage switching from SFV to fixed voice services sold in a bundle. The hypothetical monopolist's pricing incentives would be to increase the price by enough to raise profits, but not so much as to drive switching to other products."

Now, you will notice she does not quite spell it out, but her hypothesis is that BT has an incentive to

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set SFV prices which are even higher than the hypothetical monopolist's prices, because it has this added incentive to drive bundle sales. So the HM is just doing enough to raise profits.

I want to show you as well, before I address the point, the joint economists' statement, {OR-E/49/62}. It is proposition 5.2.14.

The statement is:

"Mr Parker's reliance on BT having 'raised prices by a SSNIP', or 'maintained a price difference larger than a SSNIP' conflates BT and the [hypothetical monopolist]."

Dr Jenkins says she agrees:

"Based on the considerations above, the fact that BT has raised prices by a SSNIP and/or maintained a price gap in excess of a SSNIP between two different sets of services is not informative as to whether such a price increase would have been profitable for the hypothetical monopolist. The absence of 'sufficient' switching away from BT's SFV services to force BT to reverse the SSNIP price increases or price differences tells us very little about whether the price increases or price gaps would be profitable for a hypothetical monopolist because:

"BT made gains through recapture that would not be

available to [the monopolist], as many of the customers switching away ... [would have] switched to BT's ... bundles."

Then she savs this:

"BT's commercial intentions were to retain its fixed SFV customers and hence it was encouraging switching into voice sold in bundles, rather than looking to avoid it "

{OE-E/49/63}

"I agree it is standard practice to use the data from an incumbent with a large product share as a proxy for the data that would be available from a hypothetical monopolist if it existed ..."

So usually Mr Parker is following the standard approach. But she says he has gone further, because he is using the behaviour of the incumbent in his argument. He relies on the decision of BT to implement and not reverse the pricing policy that they did, and it stands or falls on whether the HM would have found it profitable to make the same decisions. So she is saying normally you would use the incumbent's data but not here.

She is going a bit further here. She is saying it is not just about incentives. That is what she says in her report. She is saying BT actually intentionally set

high SFV prices to drive customers to bundles. So that is her explicit argument. In other words, BT's actual motives for charging such high prices to SFV customers were to prod these standalone customers over to bundles, essentially pricing them out of the SFV market over into bundles.

I just want to highlight, I do not need to pull it out, but Oxera ran precisely the same argument before Ofcom on behalf of BT in 2017. You saw that they acknowledged that BT was price discriminating, but they argued that it was the good kind of price discrimination because it was a migration strategy, not a segmentation strategy. So it is the same point, Oxera in 2017.

Dr Jenkins now is saying, well, this is all showing a wide bundles market, because the reason for the high prices is for SFV customers to be tumbled into bundles in reaction to these very high prices. That obviously got no traction with Ofcom.

Now, Dr Jenkins' migration intent, the intention to migrate the bundles theory, is implausible, and it is disconnected from the economic facts.

There are two problems. I want to deal with its obvious implausibility first. Let us step back and let us breakdown her reasoning, and you will see, I will take it in stages, you will see where the flaws are.

First of all, Dr Jenkins is arguing that bundles and SFV services form a single broad product market, and she says they compete with each other. That is her conclusion on market definition. She says that broad market is a market in which BT does not have market power. It is a broad market.

Despite not having market power in this broad market, competitive marketplace, BT is nonetheless able to sell SFV services at very high prices. In fact, the prices are so high that they are higher than the hypothetical monopolist's prices applying a SSNIP. That is because she says BT has a recapture incentive. So this broad market is driving SFV up.

She then says BT loses SFV customers who switch away in the face of these very, very high prices, and it then recaptures some of them who go on to buy the low priced bundles, the competitively priced product. She says this recapture of these ex-high price customers into these new low price customers, in this very broad market, that serves to explain why BT set these high prices in the first place. Using her language, she says that was BT's "commercial intention".

Now, when you break the logic down, the chain of logic like that, you can see the false steps. There are five key flaws.

It is frankly a conundrum how it is, on her logic, a naturally occurring competitive phenomenon because of 2 2 that BT can charge these very high SFV prices, above the the interlinkages between the voice only and the HM, when it is operating in a broad and competitive 3 market, on her view of the world, where bundles compete MS KREISBERGER: She is explaining the SSNIPs that you 4 4 with SFV services observed in the real world, so they are high prices. MR RIDYARD: Is that such a conundrum? If she is right that MR RIDYARD: What do you mean by "high prices"? 6 6 the market is broad, then the HM's price is not MS KREISBERGER: So the increases -- let us assume that 2009 8 excessive, is it? Because if it is a broad market, then 8 is the competitive level . I have shown you the repeated 9 the HM within some part of that broad market does not 9 SSNIP because that is when the regulations fell away. 10 have market power, so it is not really a meaningful 10 Let us take that working assumption, and maybe the 11 monopolist at all. 11 argument is even then it was not. But let us assume MS KREISBERGER: But what she is saying is that, on her 2009 is the competitive level, and you have seen how the 12 12 13 approach, how can the SSNIP hold? Because she says that 13 SSNIPs go up 5%, and so on. MR RIDYARD: Yes 14 you drive up the price to these very high levels, given 14 15 the recapture incentive 15 MS KREISBERGER: So she has to explain. It is not notional; these are real world SSNIPs and they have held over the 16 MR RIDYARD: She is saying that the price of someone who has 16 17 a stake in the alternative is going to be higher than 17 period. A firm with market power could not have raised 18 the price of someone who does not have a stake in the 18 the price above the competitive level year on year by a 19 19 SSNIP whilst not having market power in ... The 2.0 MS KREISBERGER: Yes, but it depends on ... She is positing 2.0 definition of market power is the ability to keep prices 2.1 this as an explanation for the real world SSNIPs that we 21 above the competitive level. 22 have seen 22 MR RIDYARD: If all of this discussion is premised on the 2.3 MR RIDYARD: Yes. 2.3 assumption that the 2009 price was competitive, then MS KREISBERGER: So how is it that BT is able to force 24 2.4 clearly what you are saying has to be true, but I do not 25 through those repeated SSNIPs over 14 years in this 25 think that premise would necessarily be accepted by 101 103 broad marketplace where it has no market power? Dr Jenkins. 1 1 MR RIDYARD: Because it is profitable to do so, because it MS KREISBERGER: Well, she has not argued that they are in 2 2 takes into account not just the impact on voice only 3 some way below cost that falling away -- when the 3 4 customers but also the bundle customers. 4 regulation fell away. MS KREISBERGER: But the SSNIPs would not hold and MR RIDYARD: I do not think -- yes, okay. Maybe it is 5 5 accumulate if bundles are competing. You have seen the something you will put to her. 7 7 switch away. You would not have a firm of the ability MS KREISBERGER: I will deal with the numbers as well, which 8 to impose a SSNIP year on year, maintain the SSNIP --8 may help, on the recapture incentive, because we do not 9 this is not a transient issue. 9 accept she has that right either. 10 MR RIDYARD: No. 10 THE CHAIRMAN: Okay, that would be useful. MS KREISBERGER: Maintain the SSNIP over 14 years whilst it 11 11 MS KREISBERGER: But I just want to stay with the concept, 12 is competing with bundles. 12 if I mav. MR RIDYARD: You would be comfortable about that, would you 13 13 THE CHAIRMAN: Anyway, that was your first flaw? not, if it was customers who were migrating from 14 MS KREISBERGER: I will carry on. 14 15 something that was generating £20 profit per customer to 15 THE CHAIRMAN: That was your first flaw? 16 something that was generating £25 profit per customer? MS KREISBERGER: So the first flaw is her central case is BT 16 17 MS KREISBERGER: But you would not be able to maintain the 17 has no significant market -- no significant market power high prices for 14 years if you are competing with 18 18 in SFV services because bundles constrain the price and 19 bundles. You would not have market power in order to 19 yet at the same time it can push up SFV prices without 20 keep these prices so far above competitive levels 20 market power. 21 because 21 Mr Ridyard, it might help if I complete the chain of

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logic .

So let us turn a blind eye to what I would say is

actually a paradox at that first stage. Another problem

crops up because she says BT charges these

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MR RIDYARD: I am not subscribing fully to the whole story,

Dr Jenkins' sort of view of the world, they are not

particularly high prices. I mean, this is just

but, as I understand it, the story is they are not -- in

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supra-competitive prices because of the carrot of
                                                                                          are documents referring to encouraging customers to get
                                                                                          online, but you go through the extensive documentary
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         recapture. The competitive nature of the bundles market
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         is common ground. It follows that BT cannot earn
                                                                                          record in vain for any evidence that BT's motivation,
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         economic profits, so that is profits above a reasonable
                                                                                          which is what Dr Jenkins says, for increasing SFV prices
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         margin, by selling bundles. That is an economic
                                                                                          was to encourage switching to bundles. It is what
                                                                                          I called the "made for litigation special", and it is
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         impossibility in a competitive marketplace. At the same
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                                                                                          precisely the type of theory that was deprecated by this
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     THE CHAIRMAN: Sorry, you said it cannot earn economic ...
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                                                                                          tribunal in the Napp case back in 2002.
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      MS KREISBERGER: Economic profits. Economic profits are
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                                                                                              I will just show you that briefly. I am going to
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          essentially profits above a reasonable margin.
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                                                                                          take it from the Class Representative's skeleton and it
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      THE CHAIRMAN: Above. Right.
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                                                                                          is at footnote 222 on page 26 {A/12/26}. It should be
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      MS KREISBERGER: So you need market power to earn economic
                                                                                 12
                                                                                          page 26. That is not right, I think it is the next page
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          profits. You cannot earn economic profits in
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                                                                                          {A/12/27}? No, {A/12/29}.
                                                                                       THE CHAIRMAN: What is the paragraph number?
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         a competitive marketplace.
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                                                                                       MS KREISBERGER: It is footnote 222.
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             At the same time, on her logic, BT is generating
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                                                                                       THE CHAIRMAN: Yes, 222.
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         economic profits in bundles in order to charge these
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         very high SFV prices. In other words, we are being
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                                                                                       MS KREISBERGER: Yes, I am sorry about that.
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         asked to believe that BT is putting up the price of SFV
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                                                                                       THE CHAIRMAN: Napp, yes.
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         services, the product on which BT does earn economic
                                                                                       MS KREISBERGER: Page {A/12/28}. There we go.
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          profits, because it does have market power, in order to
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                                                                                              The Tribunal impugned in Napp, one of the earlier
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         convert those customers to a product where it cannot
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                                                                                              " ... a pricing theory which 'flow[ed] not from any
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         earn economic profits: bundles. That is the paradox in
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         her thinking; we have gone through the economic looking
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                                                                                          internal documents from Napp but from the work done by
                                                                                          Napp's economic advisers for the purposes of the present
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         glass
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      THE CHAIRMAN: But hang on, and I know this is disputed both
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                                                                                          case' which 'does not carry matters any further forward
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         as to the fact and as to the analysis, but in fact BT's
                                                                                  1
                                                                                          in the absence of any evidence that Napp in fact took
         case is that it earns a greater gross margin on the
                                                                                          the theory upon which it is based into account in
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                                                                                  2
         bundles than on SFV, leave aside whether that is
                                                                                          setting its prices'."
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         exceeding a reasonable margin or not for the moment. So
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                                                                                              It perfectly encapsulates the situation here. The
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         how does that take it into account?
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                                                                                          only time you see this theory emerge is when BT starts.
      MS KREISBERGER: I am moving on to that. But I just want to
                                                                                          developing its arguments for Ofcom as its audience.
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         deal with the conceptual problem before one gets to
                                                                                              Now, the reason why you do not see this evidence in
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                                                                                  8
                                                                                          BT's documents is that, frankly, putting up your SFV
         numbers
     THE CHAIRMAN: Right, okay.
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                                                                                          price to win bundle customers is not a very sensible
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      MS KREISBERGER: Which is BT cannot be earning economic
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                                                                                          strategy. If you price your high paying SFV customers
          profits on the bundles in a competitive marketplace. So
                                                                                          out of the market, you risk losing that customer to
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         there is a conundrum here. How is it that BT can
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                                                                                          another bundle provider, like Sky.
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         justify putting up SFV prices, a product on which it
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                                                                                              Mr Parker explains this in his fourth report. For
                                                                                          your note, it is paragraph 6.15 onwards, and I will
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         does earn economic profits, on her own telling of it -
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                                                                                 15
                                                                                          paraphrase.
         she says they can drive up the profits -- to move these
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                                                                                               If what you want to do is convert your SFV customers
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         customers to a competitive marketplace where it cannot
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         earn economic profits. The logic does not work.
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                                                                                          to bundles, the rational approach is to lower the price
                                                                                          of your bundles, because then you avoid the risk of
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             Of course, this is a very contorted theory,
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                                                                                          pricing your SFV customers out of your stable into the
         hypothesis, when the simplest explanation is the true
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         one, and that is the one you saw on the documents: these
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                                                                                          arms of a rival. If you lower your bundle price instead
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         SFV legacy customers could be exploited by BT to extract
                                                                                          to attract more people to your bundles, you might
                                                                                          attract some other SFV customers, like the Post Office's
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         maximum value from them to grow BT's revenue.
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SFV customers, to your bundles.

What all of this shows is that BT's decisions to

raise its SFV prices had nothing to do with boosting

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I showed you a selection of the documents. This

migration intent theory finds no support whatsoever in

BT's contemporaneous documents. It is right that there

bundle sales and everything to do with generating more a narrow market. "The fact BT did not have an incentive to raise 2 and more revenue from them 2 Sir, I said I would come back to the numbers so 3 prices for SFV Services so as to encourage switching by 4 I will do that now So this is the second -- that was customers to bundle services suggests instead that BT's the conceptual problem. Here is the implementation increased pricing of SFV Services simply represented the 6 6 fact that BT had market power over these customers." I am going to deal with this briefly, if I may. It 8 8 may be one best dealt with in the hot tub. But So Dr Jenkins' recapture incentive calculation 9 9 relies on gross margins. Mr Parker explains that is the Mr Parker shows that Dr Jenkins' somewhat surprising 10 premise that bundles are more profitable than SFV 10 wrong measure because it leaves out costs such as 11 indirect incremental costs which the hypothetical services is based on the wrong measure of profitability. 11 If we could go back to the joint expert statement, 12 monopolist has to cover in the long run. 12 13 Now, he refers to his analysis of this. It begins 13 {OR-E/49/45}, at 5.1.4 the proposition is: 14 at the joint statement, page 229, {OR-E/49/229} and the 14 "A supplier's incentives may differ from those of 15 15 tables which follow. the hypothetical monopolist" If I could read out what Mr Parker says about this. THE CHAIRMAN: Sorry, just one second, please. 16 16 17 MS KREISBERGER: Sorry, sir. 17 He partly agrees. He says: 18 "As a general proposition, I agree that an 18 THE CHAIRMAN: Just give me one second. (Pause). Sorry, right, now, page 229. 19 individual supplier's incentives may differ from those of the hypothetical monopolist for a variety of reasons. 20 MS KREISBERGER: I am giving you that, sir, for your note, 20 21 and I will give you one other reference to our skeleton 2.1 "In this case, BT - unlike the hypothetical 22 which deals with this at {IR-A/12/28}, paragraph 78-83. 22 monopolist - is a multi-product firm, and may face 2.3 Now, given the time, I am not going to take you through 23 different incentives when setting prices for the focal 2.4 Mr Parker's tables. I do not have time but I highly 24 product given the potential ... to recapture some 25 recommend them and I know Mr Parker will be very happy 25 proportion of the customers that switch away ... through 111 to address them in the hot tub and it may be more 1 1 other BT products. However, there is no evidence to fruitful in any event to hear it from the horse's mouth. 2 suggest that BT would be incentivised to set prices for 2 3 But the short point is Dr Jenkins' so-called 3 the focal product (ie SFV Services) so as to encourage 4 4 recapture incentive calculation ignores costs that the the take-up of bundled services by switching customers 5 hypothetical monopolist would have to recover and 5 recaptured by BT. This is because the unit Mr Parker shows that using the correct measure of 6 profitability of bundled services is lower than SFV 7 7 Services, as shown in Annex A3a [and some other profitability, taking account of those costs, then the 8 profitability of a bundle customer is lower than that of 8 references]. (... where I explain that a comparison of 9 an SFV customer. 9 gross margins is not the relevant comparison, as a gross 10 10 Now, that is not a surprising conclusion. Bundles margin which only considers direct incremental costs are more expensive to supply. But Mr Parker will show 11 11 will exclude some costs that operators need to recover 12 12 you that that is true on the figures, but given the in the long-run, and is therefore not the correct 13

So it is just not right on the numbers.

there is no evidence to suggest BT faced such an

"I also note that in the case at hand BT itself was close to being an actual monopolist of SFV Services ..."

measure of long-run profitability). As a result, the

recapture incentive is not relevant when considering the

differences in incentives between BT and the [HM], as

Then it is a different point:

"... to the extent ... the cellophane Fallacy might apply, [that tends] to lead to markets defined too widely.

That is not a problem for Mr Parker because he has 110

aggressive nature of competition in bundles that is what one would expect to see.

Dr Jenkins' opposite contention is divorced from that economic reality.

17 MR RIDYARD: I do not want to go into detail on this because I agree it might be better to do that later, but just, 18 in this discussion it seems there is a sort of a weak 19 20 form and a strong form of what Dr Jenkins is saying 21 about this. The sort of strong form is saving it is 22 actually advantageous for BT to get people to trade up 23 from a voice contract to a because bundle because profit 24 is higher on the bundle than the voice and I understand

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said here and Mr Parker disagrees with that. But there is a weak form of Dr Jenkins' argument which is just saying compared to the hypothetical monopolist, for the hypothetical monopolist any switching from voice only to the bundle is just a loss of business and it is all just bad news. But for BT it is not all bad news. Even if it is less profitable to supply bundles than voice, at least there is some profit there, so that does dull the pain of losing sales.

So on this sort of weak version of Dr Jenkins' argument you would still say that BT is not the hypothetical monopolist and BT would be less worried about losing sales than the hypothetical monopolist would and therefore at least there should be some adjustment to the hypothetical monopolist test and you should not use -- and therefore I think the conclusion that Dr Jenkins makes from that is that you cannot infer in the way that you have done today and this morning, you cannot infer that just because BT chose to impose a SSNIP that a hypothetical monopolist would impose

Can you just briefly respond to that: the weak form of the argument rather than the strong form. MS KREISBERGER: The weak form of the argument falls down on the numbers. So again, one has to step back. What is

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the question we are looking to address? The question is whether bundles pose an effective constraint on SFV prices

4 MR RIDYARD: On a hypothetical monopolist supplier of --MS KREISBERGER: Yes, quite. 5

MR RIDYARD: So it must be possible that the switching 7 would -- there must be a set of facts in which the 8 switching that does happen, if switching does happen in 9 response to a price rise, I know that in itself is 10 contentious, contended but there must be a set of facts in which for a hypothetical monopolist it would not make 11 12 sense to switch but for BT it would make sense to 13 allow -- sorry, that was not well expressed. There must be a set of facts in which for a hypothetical 14 15 monopolist it would regret raising a price but for BT it 16 would not regret raising the price because it picks up 17 a bit on the rebound from the profits it makes on 18

MS KREISBERGER: You come back to the economic profits point. It does not make sense. When you say does it soften the blow, that is not actually what is being contended here. Dr Jenkins is saying that weak or strong that the explanation for the high SFV price is the recapture

MR RIDYARD: She is just saying that you cannot put  $\ensuremath{\mathsf{BT}}$  in

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the shoes of the hypothetical monopolist because it is different and BT does get something from the rebound even if it is only a small return.

MS KREISBERGER: It gets something back, yes. 4

MR RIDYARD: Yes, and that affects -- that means BT's 5 position is different from that of this hypothetical 6 monopolist which gets nothing back.

8 MS KREISBERGER: But it is not an effect which offsets the 9 SSNIPs that you observed in the market.

MR RIDYARD: That depends on the numbers, does it not? Yes. 10

MS KREISBERGER: Yes, I will come back to the point that, 11 12 again, stepping back, the purpose of the exercise is to work out if BT -- sorry, to work out if BT has market 13 14 power in SFV services. Dr Jenkins' line of argument is 15 to say BT does not have market power, and it does not 16 have market power because it has the ability to drive 17 SFV prices up to a very high level . That is her proof

18 of the absence of market power. It is utterly 19 paradoxical.

2.0 THE CHAIRMAN: But hang on a second. At least, in this

22 market definition. That is what all this is about. 2.3 supposedly, the SSNIP test and whether bundles operate 2.4

as a constraint, so you look at the question of 25 substitutability.

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context, what we are talking about here first of all is

1 Why is there not a valid point to be made -- and you 2 use the SSNIP test to try and work out the market definition. But if the SSNIP test is saying that you 3 4 have to see effectively the point at which the hypothetical monopolist would say, okay, that is it, 5 I am not staying in this market because I am losing too 6 7 many customers, it is no longer profitable, why is it not fair comment to say at that point you cannot, 8 9 without more, simply use what BT did as a surrogate for 10 the hypothetical monopolist, because there may be an explanation why it has gone to a sort of SSNIP plus 11 12 increase? MS KREISBERGER: The answer --

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THE CHAIRMAN: I think that perhaps is the weaker form of 14 15 the argument that is being made, and I am not guite sure 16 what the answer to that is at the moment.

17 MS KREISBERGER: Yes. So the answer to that is that version of the argument depends on BT having what Dr Jenkins 18 19 calls a recapture incentive, and Mr Parker shows BT has 20 no recapture incentive. BT's interest -

21 THE CHAIRMAN: Hang on. That I understand. That is a sort of factual point. That is you saying, well, it does not 22

23 really matter because actually they did not have

2.4 recapture incentive.

2.5 MS KREISBERGER: Yes.

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THE CHAIRMAN: But I thought here you were dealing with the 2 sort of conceptual soundness of Dr Jenkins' 3 MS KREISBERGER: Yes. So the conceptual soundness explains, 4 stepping back, why her argument breaks down. It is 6 thoroughly implausible. But if you are saying to me: is there not a weaker 8 version of the argument? That is what I am answering 9 here, which sort of gets away from the implausibility, 10 because it is not actually what Dr Jenkins says. 11 But if what she is saying is, well, the numbers are 12 not quite right because there is some benefit flowing 13 back, that is incorrect on the facts, because Mr Parker 14 shows BT does not have a recapture incentive. 15 Where do BT's incentives lie? BT's incentives lie 16 in charging very high prices to SFV customers who pay 17 them and having as many bundle customers as they can. 18 BT does not have an incentive to convert an SFV 19 customer, on which BT makes economic profits, to this 2.0 competitive product where BT does not make economic 21 profits. So BT does not have a recapture incentive, so 22 it fails . Plus there is the point that we have not seen 2.3 any evidence of this. It is ex post facto. 2.4 So that is migration intent hypothesis. Shall 25 L press on?

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THE CHAIRMAN: Is your next point a short point or a long

point? I do not want to stop you in the middle of it. MS KREISBERGER: It is bundle pricing fallacy. It is not 3 4 the shortest point, so I think it might be a good ... THE CHAIRMAN: We will deal with bundle pricing fallacy after the break, in that case. 7 (3.18 pm) 8 (A short break) 9 (3.31 pm) 10 THE CHAIRMAN: Yes. Just before we continue, we have asked 11 a few questions this afternoon, so we would like to run 12 on a little bit longer. If the transcriber is content, 13 we can go to 20 to 5 rather than half past 4. 14 I am not sure contentment is the right word, 15 acceptance maybe, but thank you very much. MS KREISBERGER: Thank you. Contentment over here 16 17 certainly. I am grateful. 18 So now for something completely different; in fact, 19 opposite. This is the third and final of Dr Jenkins' 20 criticisms of Mr Parker's assessment. She says 21 Mr Parker has overlooked the key fact that, regardless 22 of whether BT was supplying a fixed voice service to 2.3 a customer as part of a bundle, or on its own, SFV, it charged the same price. She says the price does not 24 25 vary across the two products, and we have already had an

exchange about that today, so I am coming back to that point. I gave you some illustrative numbers. I will take the point at a little bit more granular level now.

So this is what we say is a bundle pricing fallacy. Now, I have shown you that Dr Jenkins' migration intent hypothesis, which we have been debating, is that BT's supply of bundles acted as an upwards force on its SFV price. That is her argument. So it is a little curious to find that she advances a different hypothesis which posits precisely the opposite force. According to this theory, bundles exert a downward constraint on the price of SFV services.

I want to draw out what it is she is actually postulating. So let us look at the genesis of this theory in her report and then see how it has evolved in the joint statement.

So if we go to Dr Jenkins' first report. {IR-E/17/22}. If we go to paragraph 2.7. That is actually on the previous page, 21, thank you. {IR-E/17/21}

She says:

"In assessing BT's pricing of SFV Services the relevant market context throughout the ... period must be adequately taken into account. This includes a broader assessment of the market dynamics relating to

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the nature of competition for fixed voice services and the context in which [it] was setting ... prices and [its] commercial strategies.

"Specifically, I consider it necessary to take into account in any economic assessment, the fact that BT was setting its price for all fixed voice services at the same level, regardless of whether they were sold on a standalone basis or in a bundle ... Further, rivals competing for the business of the Class Members, sought to attract them ... to SFV ... or bundles with other products. Any assessment of BT's pricing behaviour for SFV products must take into account of these features, as well as the regulatory decisions ... by Ofcom, and the evidence on pricing and competitive dynamics ..."

Then if we go forward to 2.11  $\{IR-E/17/22\}$ , there she posits this theory:

"I take this broader context into account in undertaking my market assessment. As I explain in this report, supply-side and demand-side factors mean that the competitive dynamics in the supply of SFV services cannot and should not be considered in isolation from those in the supply of fixed voice services sold in bundles

She says:

"There is a clear link. This interlinkage permeates

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all aspects of my analysis. It is relevant for the assessment of: the relevant market ...

Then she goes on to say "dominance", "Limb 1" and "Limb 2". So it is very important.

If we now go forward to her evidence on the relevant market, you can see how she relies on what she calls this interlinkage, how it feeds through to her market definition . That is at page {IR-E/17/74} of this document.

At paragraphs 4.44:

"BT set its pricings for fixed voice services at the same level, whether it was supplied as an SFV service or as part of a bundle. Indeed, prior to the BT Commitments in April 2018, the Voice Proposition team within BT set prices for Voice as a whole, as explained by Mr Bunt in his Second Witness Statement: 'Prior to the 2017 Review our pricing strategy for Voice products (including line rental) did not distinguish between what are now called VO and SP customers (nor did it distinguish between SFV customers and customers who purchased landline ... [in] a bundle). This meant that we in the Voice Propositions Team were never pricing line rental specifically for SFV customers; we were doing so for the ... entire Voice customer base of approximately 8-9 million people ...

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"On this basis, the competitive dynamics relating to the sale of fixed voice services as part of a bundle would therefore have been [what she says is] an important consideration with respect to the price that BT, or any provider, set for fixed voice services. Too high a price for fixed voice services could have led to an increase in the overall price BT charged for bundles including fixed voice ... and lead to a reduction in the number of customers choosing BT [to buy their bundle from]."

The conclusion here is somewhat diffidently expressed. She says "too high a price" for SFV services "could", not "would", pass through to bundles. So the clear implication, despite the diffidence, is that bundles exert a downward force in the SFV price because they are very competitive

So she says, despite what you see in the BT SSNIP data, her thesis is that BT's provision of bundles was -- BT was constrained when it was providing -- it was constrained from raising SFV prices because it also provided bundles, and the same price applied to both.

Just pausing there. She never explains how this interlinkage theory can be reconciled with her migration intent theory of an upwards force on SFV prices from bundles, but putting that aside.

Mr Parker explained in his reply report that her interlinkage theory is based on a fallacy. This is the hypothetical example I posited for you. For your note, again, with an eye on the time, that is at Mr Parker's fourth report, paragraphs 3.13-3.23, {IR-E/5/22}.

In short, Mr Parker explains that BT was free to set the price of bundles independently of the price it charges for SFV access and calls and could be expected to set the bundle price by reference to competitive condition in that market, in the supply of bundles.

I showed you this morning Mr Parker's graph that shows bundle prices flatlining or going down against SFV prices that were going up. So that is the disconnect. Higher line rental, flat ... So you can see immediately the line rental prices are not being mirrored in the bundle prices, the increases. The £1 increases do not feed through to the bundle price there.

So that really answers the contention. It is just not the case. Price increases are not reflected in bundle prices; line rental price increases.

Now, again, just coming back to my hypothetical example. BT can label a part of the overall bundle price as the line rental fee and say: this is line rental fee and the remainder of the bundle price is broadband. That is what they call the incremental

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broadband price within the bundle.

How you slice and dice the overall bundle price across its two components is essentially a fiction. It is relevant to marketing, it is a way to attract customers, but it is not relevant to price setting. because the price set is the price that the bundle customer pays.

So again, as I said, if BT sells line rental at £17.99 a month and standalone broadband at £10 a month. that would be £27.99. If it sets a bundle price at £19.99 a month, in the old days, and I will come back to that, it could advertise the bundle as offering broadband for only £2 a month. So that is the difference between the standalone line rental price and the overall

I can see you have a point, sir.

17 THE CHAIRMAN: That is the ASA ruling you are talking about 18 from 2016.

19 MS KREISBERGER: It is. I will go to that in a moment. 20 Yes. I am grateful.

> But putting it in that way, it is no more true than BT saving: buy our bundle and you get line rental for only £10 a month. They can cut it any way they like. That would be the difference between the standalone

broadband price and the bundle price, you just flip it

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round the other way. It does not matter how you present it; the truth of the matter is the customer is paying one bundle price for both components in the bundle, and that is why her hypothesis is actually a labelling fallacy.

So Mr Parker explains that in his reply report, and in the face of that criticism her theory, the interlinkage theory, morphs in the joint statement. So let us have a look at that. That is {OR-E/49/16}.

"For the competitive conditions facing bundles to have had an impact on the pricing of fixed voice services to standalone customers, it must be the case that a change in the price of fixed voice services automatically fed through to the price of the bundle."

So this is what we understood Dr Jenkins to be saving.

If we go down -- well, let us read it. Dr Jenkins says:

"There is a link between the prices of SFV Services and fixed voice ... sold in bundles, and this is relevant to the assessment of how competitive conditions facing fixed voice services sold in bundles had an impact on SFV pricing. For this competitive interlinkage to be relevant. I do not agree that it is

a requirement for the total price of a bundle including fixed voice services to increase one for one with a change in the price of SFV services, nor did I ever state this as my view. Mr Parker's ... is [the one who is being] fallacious.

"In terms of the pricing mechanics ..."

This is the point I want to draw out for you. She says this, this is her interlinkage theory now:

"... the following linkages are necessarily present:
"(a) The price of a bundle is necessarily bounded
below the price of SFV services."

So you do not sell the bundle for less than the line rental price.

"(b) If the price of SFV services increases, then (taking the example of a dual play bundle) BT Consumer must either raise the price of the dual play bundle; lower the incremental price of broadband within a bundle; or some mix of the two. Hence the two are inter -related."

So it is just sophistry. It is language. She is saying they are related, but what she is actually saying is BT can do what it likes with the bundle price. She says BT has a choice. Let us say that BT, as it has done many times, raises the price of line rental by £1, £1 a month. It can either, on what she is saying here,

put up the price of the bundle by £1 a month, it cannot put up the price of the bundle at all, or it could put up the price of the bundle by some other amount, like 50p. She calls that a linkage, but that is conceding no linkage at all. It is pricing freedom for bundles. It is independent pricing.

Now, where I started is that is the only possible explanation for what you see, when line rental goes up and bundle prices stay flat or come down. Perhaps just for your note, this is aptly illustrated by one of Dr Jenkins' own graphs. If we could just bring it up on the screen. It is {IR-E/17/136}. It is essentially the same as Mr Parker's graph.

You see there standard line rental going up, up, up at the top, and bundle — sorry, and incremental — so here she has taken the difference in price in the bundle, it is what they call the incremental broadband price.

So what she is showing you here is what BT did to what it called the bit of the bundle that represents the broadband price. So it is not the whole bundle price, she subtracted line rental. So in other words, to avoid the increase — the increasing line that you see, the yellow line at the top, standard line rental, to avoid those increases being reflected in the bundle price,

this is what they did to what they called the incremental broadband price, downwards. That is what — this is Dr Jenkins' graph. That is what shows there is no competitive interlinkage whatsoever.

THE CHAIRMAN: But the actual pricing would be somewhat above.

7 MS KREISBERGER: You would add in the line rental price. It would be above —

9 THE CHAIRMAN: It is going to be at the top, is it not? 10 MS KREISBERGER: Yes.

11 THE CHAIRMAN: It cannot be below the line rental price.

12 MS KREISBERGER: Yes.

13 THE CHAIRMAN: Yes.

MS KREISBERGER: So I just wanted to come back to a point
I made earlier. When you see reference in BT's internal
documents to voice being "our most margin-rich product",
that is the top line, because the bundle customers are
not paying it. So the rest of the voice customer base
is not generating the revenue, it is the line rental,
standalone.

I want to address the ASA ruling and I am grateful to you, sir, for raising that. Now, that is at -- the ASA is at  $\{E/45/169\}$ ?

24 THE CHAIRMAN: I am not sure we need to go there.

25 MS KREISBERGER: We do not need to go there.

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As you say, the advertising example I gave is one from real life before the ASA ruling in 2016. So these prices that you see on the graph {IR-E/17/136}, that was the price that BT and the other providers would advertise: buy our bundle and get broadband for only £2 a month. But of course it was £17.99 a month because they were adding in the price of line rental. In fact, sometimes they said broadband is free, so you are just paying the line rental price.

The ASA ruled, unsurprisingly, that that was a misleading practice, because people were not paying £2 a month for their bundle, they were paying £17.99 a month.

Now, the point I want to put before you is that Oxera, Dr Jenkins' consultancy, heavily relied on the ASA ruling when they were trying to persuade Ofcom that it did not need to cap the prices of SFV services. That is at {OR-C/6/11}. This is the Oxera 2017 submission which I have already shown you today.

If we go to Opus page {OR-C/6/11}. At 1.2, "Obligations recently imposed by the [ASA] may alone address the concern Ofcom raises":

"Given the above context, a key market change has occurred which creates further opportunities for competition to deliver benefits to voice—only

customers: the intervention by the ... (ASA) to ensure that broadband prices cannot be advertised separately from line rental charges. Ofcom has failed to take such market dynamic effects into account in its assessment.

"The obligations ... stipulate that the all –inclusive dual play price (... including line rental) must be presented in marketing materials without line rental being presented separately."

Then it gives some examples.

"As a result of these changes, and the new form that price competition will (and must) now take going forward (on the basis of the full dual play bundle price), the incentives to compete in the voice—only segment are materially increased, in that they are less affected by the impact on what were formally headline incremental broadband prices.

"In fact, going forward, lowering line rental prices provides a further means to compete for voice—only customers alongside product innovation and discounts (although dual play providers may still balance this with promoting further uptake of bundles by keeping implicit broadband prices low). The logic ... can be set out [for this] in four steps."

Could I ask you just to read those four steps to yourself. (Pause)

Can I draw your attention to just two points before we put that away.

At paragraph 2, it is clear that here, where they are talking about voice only, they say that is:

"... (..... 2.9 [million] customers, if we include split purchase customers)...."

So they are talking about both Sub-Classes. Then at the end, the statement:

"[The] CPs [that is communication providers] may now be more relaxed about an implicit increase in the incremental broadband price, to offset a decrease in the line rental price ... because it is no longer the focus of price competition ...."

So they are saying you can expect line rental price decreases because of the ASA ruling.

So that is what Oxera said in 2017. We know that did not happen. I showed you the table; the price increases carry on to the SPCs post-commitments, and this includes SPCs.

So Oxera told Ofcom: do not worry, price decreases in line rental, they are coming. Ofcom was right to reject that argument.

23 If we go to Ofcom's statement at {IR-C/3/18}, 3.29:
24 "We have considered BT's argument that the ASA
25 ruling will reduce incentives to raise line rental

Now, I am not just showing you this to make BT look bad, although it does, but the reason I am showing you this is that Dr Jenkins does not address this in her evidence. What her consultancy was saying in 2017 is, well, because of this same price for fixed voice services for standalone and bundle customers, because we set the same price, this ASA ruling, which impacts bundles not standalone customers, bundles, is going to cause the prices to come down to our standalone customers, so you, Ofcom, need not worry about price caps.

That did not happen. Dr Jenkins not only does not address it, but she does not explain why her interlinkage theory can be maintained, given what Oxera

to the ASA ruling."

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said in 2017. That proves it comes to nothing, and yet what I showed you in Dr Jenkins' first report is she says this is the theory that permeates all parts of her evidence.

So that completes my section on her criticisms of Mr Parker, her theories.

This is my final topic, happily, on market definition, and that is Dr Jenkins' critical loss analysis. I will deal with it to set out the architecture of the argument, it is obviously one for the hot tub, particularly given the time.

So she supports her broad market definition with a critical loss analysis. A critical loss analysis compares the hypothetical monopolist's actual loss flowing from a price rise with its critical loss or breakeven point. I showed you the CMA Guidelines on this: the critical loss is the minimum percentage loss in volume of sales required to make a 5–10% increase on a product unprofitable. So if the hypothetical monopolist's actual loss is greater than its critical loss, then the price rise would be unprofitable, indicating a broader market.

Now, my overriding submission is that her CLA is not, I am afraid, fit for purpose. Mr Parker sets out the myriad defects in it in his fourth report. We rely

on all of them. I will not delve into all the granular detail in advance of the hot tub, and Mr Beard has made the running on the CLA. But with your permission, I would like to set out the Class Representative's and Mr Parker's principal criticism, which is that her CLA is tainted by the cellophane fallacy and it cannot be rescued, it cannot be adjusted.

Now, the cellophane fallacy arises where prices charged in the market are already above the competitive level . In that case, SSNIPs applied — so small but significant price increases — and SSNIPs applied to already inflated prices will show switching that will not be observed at competitive levels .

So what that means, the upshot is that findings of broad markets are not reliable when the cellophane fallacy infects the data, because observed switching to other products would not happen at competitive levels. That is the point. I showed you, no need to turn it up again, paragraphs 5.4–5.6 on this in the CMA Guidelines.

Now, there are three obvious reasons to think that BT's prices are already well above the competitive level. The first is BT's very high shares of supply to SPCs, split purchasers, and voice only customers; close to monopoly in the case of split purchasers. Second, is that Ofcom found in 2017 that BT's SFV prices were far

above the competitive level, so you have the specialist regulator's finding. The reason we are all here is that because that is the Class Representative's allegation, that BT is charging prices above the competitive level. That is the abuse here.

So three good reasons to think that there is at least a risk that BT's prices are already above the competitive level, and that is an existential problem for Dr Jenkins and her CLA, because she is positing broad markets based on her CLA version of the SSNIP test. If the data is infected by the cellophane fallacy those findings of broad markets are unreliable.

Dr Jenkins in her CLA relies on observed levels of actual switching away from BT SFV services which occur at what we say are the supra-competitive prices. So she relies on the actual levels of switching. So the switching rates she relies on are infected by the cellophane fallacy, so switching at supra-competitive levels.

She does not know how many people would switch away in a counterfactual world where BT charges competitive SFV prices. That data does not exist. We do not know what the level of switching would be in the competitive counterfactual world where SFV prices are charged at the competitive level. That cannot be reverse engineered.

You cannot say, oh well, we see switching at this level will — we will adjust it. It does not work. It cannot be reverse engineered from observed switching levels, and I showed you the CMA Guide on that.

Could we go to Mr Parker's fourth report, {IR-E/5/35}.

Paragraph 3.56:

"I note that the impact of Dr Jenkins' failure to adequately control for the cellophane fallacy is compounded by the fact that the likelihood of customers switching away from the hypothetical monopolist may also be reduced if prices for SFV services were lower ... This leads to the further possibility that the results of Dr Jenkins' CLA (and her subsequent conclusions on market definition) are driven by two factors: prices that are above the competitive level and switching that is above the level that would occur if prices were set at the competitive level. Dr Jenkins' approach does not adequately address this latter concern, a fact she appears to be aware of when noting that 'I am only able to partially adjust my analysis to account for the cellophane fallacy', and that it is 'generally difficult to generate a proxy for how observed switching would have differed if prices had changed from the hypothetical lower level'."

1	So she acknowledges it, but then she goes on to rely	1	{G/42/43}.
2	on it, and we say: you cannot address the problem, the	2	Starting at "Analysis of Dominance", paragraph 118:
3	CLA is unreliable.	3	"Since market share is"
4	That, happily, concludes my submissions on market	4	This just is a convenient authority which sets out
5	definition, and with that I will move to market power.	5	the principles.
6	I should say, in terms of timing, market definition	6	"Since market share is, generally speaking, an
7	was always going to be the lion's share, so the other	7	important indicator of market power, market share plays
8	topics can be taken at a crisper pace.	8	a central role in the assessment of dominance. In
9	THE CHAIRMAN: Yes.	9	Hoffman-La Roche the Court of Justice said
10	MS KREISBERGER: So I will take the next topic of dominance	10	"Furthermore although the importance of the market
11	briskly, because if you are with me that bundles are not	11	shares may vary from one market to another, the view may
12	in the same market as SFV services, the corollary of	12	legitimately be taken that very large shares are in
13	that finding is that BT is dominant in these SFV only	13	themselves, and save in exceptional circumstances,
14	markets.	14	evidence of the existence of a dominant position. An
15	Now, I propose to structure my submissions as	15	undertaking which has a very large market share and
16	follows: a brief word on the economic litmus test, and	16	holds it for some time is by virtue of that share in
17	then if we turn to the list of issues in a moment, there	17	a position of strength ""
18	are seven sub-issues in our list of issues and I will	18	In AKZO, the court said:
19	take each of them, as I say, at a brisk trot.	19	"With regard to market shares the Court has held
20	THE CHAIRMAN: Yes.	20	that very large shares are in themselves, and save in
21	MS KREISBERGER: The litmus test for assessing market power,	21	exceptional circumstances, evidence of the existence of
22	happily, it is a matter of common ground. The classic	22	a dominant position That is the situation where
23	statement of dominance is a position of economic	23	there is a market share of 50% such as that found to
24	strength. Sorry, let me just get that up on the screen,	24	exist in this case.'
25	perhaps from my skeleton. {IR-A/12/20}, skeleton	25	"In Napp and Genzyme cited above, the
	137		139
1	paragraph 49. But I can give you the authority	1	Tribunal followed the above jurisprudence in holding:
2	reference as well for your notes, <i>United Brands</i> ,	2	"In most circumstances, in the Tribunal's view,
3	paragraph 65, {G/107/58}. Either version will do.	3	a market share of 90% or above, which has continued
4	If we could zoom in on paragraph 49:	4	throughout the period of the infringement and is likely
5	"The classic legal definition of dominance is	5	to continue for several years, will be sufficient,
6	'a position of economic strength enjoyed by an	6	depending on the circumstances, to infer the existence
7	undertaking which enables it to hinder the maintenance	7	of dominance."
8	of effective competition on the relevant market by	8	So that is the importance of market share. The
9	allowing it to behave to an appreciable extent	9	•
10	independently of its competitors and customers and	10	legal presumption of dominance of course kicks in at the
11	ultimately of consumers'."		50% threshold, as you see there.
12	The experts are also agreed that the legal concept	11 12	Now, with that, I will turn to each of the
13	of dominance is equivalent to the economic concept of		sub-issues on dominance. The list of issues is at
14	·	13	{A/10/2}.
15	significant market power. For your note, that is {OR-E/49/81} in the joint statement.	14	4(a):
		15	"What were BT's [market] shares and do [they]
16	They are also agreed that market power refers to the	16	give rise to a presumption of dominance?"
17	ability to raise prices above the competitive level, and	17	If I could take you to the joint statement,
18	of course, all of the debate we have had on market	18	{OR-E/49/83}. That is page 83.
19	definition, that is a means to an end to get to the	19	6.1.3, Mr Parker says at the bottom of the box:
20	assessment of market power, which is an important point	20	" BT's market shares were extremely high – likely
21	for some of the submissions I was making earlier.	21	above 80% throughout the pre-Commitments period and
22	Market shares play a central role in the assessment	22	above 95% throughout the post-Commitments period."
23			
0.4	of dominance. We have set out a number of relevant	23	Just to see the breakdown by customer group,
24 25	authorities on this in the skeleton argument at	23 24	Just to see the breakdown by customer group, Mr Parker's third report, {IR-E/3/113},

paragraph 5.22(a). These figures have been released as

25

paragraph 50 {IR-A/12/20}, but could we turn up

1	well:	1	The SSNIP data triptych, which reflects the
2	"In the period prior to the introduction of the	2	programme of repeated annual SSNIPs from 2009, provides
3	Commitments	3	powerful evidence of BT's market power. That is where
4	"(i) when measured in number of lines,	4	I opened.
5	I estimate that BT's share was between 64% and 76%; and	5	Just to show you Mr Parker's evidence on this in the
6	"(ii) in revenue between 70% and 78%."	6	joint statement, {OR-E/49/84}. That is 6.1.5:
7	This is for voice only.	7	"It is appropriate to consider evidence on BT's
8	Then in the period after the commitments:	8	actual pricing in assessing whether it was dominant."
9	" BT's share is likely to have been between 54%	9	Mr Parker agrees this is relevant.
10	and 64%"	10	"Dominance is the ability of a firm to exercise
11	That is voice only, and that is post-commitment, so	11	significant market power. Whether BT in fact was able
12	that need not trouble us.	12	to put prices up above the competitive level is
13	If you go back to page {IR-E/3/112}, you see the	13	relevant (although I consider [it] after
14	graphical representation of market shares to voice only	14	market shares and countervailing factors)
15	customers. Perhaps we could zoom in on the chart.	15	"I have found that BT increased its line rental
16	•	16	prices when the cost of the principal input was
17	Thank you.	17	falling . BT appeared to benefit from leader-follower
18	You see there those are the voice only figures .	18	
	They were for the pre-commitments period.		behaviour. BT's calls ARPMs were higher than rivals and
19	Then for SPCs, could we move to page {IR-E/3/115}.	19	increasing over time while rivals 'calls ARPMs were
20	We see figure 15. It is a pretty conclusive set of	20	falling. These findings are confirmed by the more
21	numbers there, [redacted] onwards, drops all the way down	21	detailed analysis I have carried out of BT's overall
22	to [redacted]. BT confirms in its skeleton, helpfully, that	22	pricing relative to the cost-plus competitive benchmarks
23	it does not challenge these market shares if the market is	23	calculated by Mr Duckworth."
24	SFV services only.	24	They are consistent with Ofcom's 2017 review.
25	So these are obviously very high market shares which	25	Ofcom addressed BT's prices at paragraph 4.47 of the
	141		143
1	DT1 1116 # 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	I (ID 0)4/50 I
1	BT has held for well over a decade and they reflect BT's	1	provisional conclusion {IR-C/1/53}. I will just show
2	past as the telecoms monopolist. That is what bestowed	2	you that briefly . At 4.67. Sorry, 58, {IR-C/1/58}.
2	past as the telecoms monopolist. That is what bestowed this unrivaled and enduring market strength on BT in	2 3	you that briefly . At 4.67. Sorry, 58, {IR-C/1/58}. No, I have got a wrong — it is correct, yes, 53:
2 3 4	past as the telecoms monopolist. That is what bestowed this unrivaled and enduring market strength on BT in standalone landlines and calls.	2 3 4	you that briefly . At 4.67. Sorry, 58, {IR-C/1/58}.  No, I have got a wrong — it is correct, yes, 53:  "The ability to price persistently and significantly
2 3 4 5	past as the telecoms monopolist. That is what bestowed this unrivaled and enduring market strength on BT in standalone landlines and calls.  Perhaps for your note, Ofcom also looked at market	2 3 4 5	you that briefly . At 4.67. Sorry, 58, {IR-C/1/58}.  No, I have got a wrong — it is correct, yes, 53:  "The ability to price persistently and significantly above the competitive level is an indicator of market
2 3 4 5 6	past as the telecoms monopolist. That is what bestowed this unrivaled and enduring market strength on BT in standalone landlines and calls.  Perhaps for your note, Ofcom also looked at market shares. Provisional conclusions, paragraph 4.27. Ofcom	2 3 4 5 6	you that briefly . At 4.67. Sorry, 58, {IR-C/1/58}.  No, I have got a wrong — it is correct, yes, 53:  "The ability to price persistently and significantly above the competitive level is an indicator of market power. In a competitive market, individual firms should
2 3 4 5 6 7	past as the telecoms monopolist. That is what bestowed this unrivaled and enduring market strength on BT in standalone landlines and calls.  Perhaps for your note, Ofcom also looked at market shares. Provisional conclusions, paragraph 4.27. Ofcom assessed a market share of 79% for access.	2 3 4 5 6 7	you that briefly . At 4.67. Sorry, 58, {IR-C/1/58}.  No, I have got a wrong — it is correct, yes, 53:  "The ability to price persistently and significantly above the competitive level is an indicator of market power. In a competitive market, individual firms should not be able to persistently maintain prices above costs
2 3 4 5 6 7 8	past as the telecoms monopolist. That is what bestowed this unrivaled and enduring market strength on BT in standalone landlines and calls.  Perhaps for your note, Ofcom also looked at market shares. Provisional conclusions, paragraph 4.27. Ofcom	2 3 4 5 6 7 8	you that briefly . At 4.67. Sorry, 58, {IR-C/1/58}.  No, I have got a wrong — it is correct, yes, 53:  "The ability to price persistently and significantly above the competitive level is an indicator of market power. In a competitive market, individual firms should
2 3 4 5 6 7 8	past as the telecoms monopolist. That is what bestowed this unrivaled and enduring market strength on BT in standalone landlines and calls.  Perhaps for your note, Ofcom also looked at market shares. Provisional conclusions, paragraph 4.27. Ofcom assessed a market share of 79% for access.	2 3 4 5 6 7 8 9	you that briefly . At 4.67. Sorry, 58, {IR-C/1/58}.  No, I have got a wrong — it is correct, yes, 53:  "The ability to price persistently and significantly above the competitive level is an indicator of market power. In a competitive market, individual firms should not be able to persistently maintain prices above costs
2 3 4 5 6 7 8 9	past as the telecoms monopolist. That is what bestowed this unrivaled and enduring market strength on BT in standalone landlines and calls.  Perhaps for your note, Ofcom also looked at market shares. Provisional conclusions, paragraph 4.27. Ofcom assessed a market share of 79% for access.  My submission is there would have to be really	2 3 4 5 6 7 8 9	you that briefly . At 4.67. Sorry, 58, {IR-C/1/58}.  No, I have got a wrong — it is correct, yes, 53:  "The ability to price persistently and significantly above the competitive level is an indicator of market power. In a competitive market, individual firms should not be able to persistently maintain prices above costs and thus sustain excessive profits."
2 3 4 5 6 7 8	past as the telecoms monopolist. That is what bestowed this unrivaled and enduring market strength on BT in standalone landlines and calls.  Perhaps for your note, Ofcom also looked at market shares. Provisional conclusions, paragraph 4.27. Ofcom assessed a market share of 79% for access.  My submission is there would have to be really exceptional circumstances in play to dislodge the	2 3 4 5 6 7 8 9	you that briefly . At 4.67. Sorry, 58, {IR-C/1/58}.  No, I have got a wrong — it is correct, yes, 53:  "The ability to price persistently and significantly above the competitive level is an indicator of market power. In a competitive market, individual firms should not be able to persistently maintain prices above costs and thus sustain excessive profits ."  Then you see figure 4.2, which should be, by now,
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2 3 4 5 6 7 8 9 10	past as the telecoms monopolist. That is what bestowed this unrivaled and enduring market strength on BT in standalone landlines and calls.  Perhaps for your note, Ofcom also looked at market shares. Provisional conclusions, paragraph 4.27. Ofcom assessed a market share of 79% for access.  My submission is there would have to be really exceptional circumstances in play to dislodge the natural conclusion that BT is dominant, perhaps superdominant, but I am now going to go through the	2 3 4 5 6 7 8 9 10	you that briefly . At 4.67. Sorry, 58, {IR-C/1/58}.  No, I have got a wrong — it is correct, yes, 53:  "The ability to price persistently and significantly above the competitive level is an indicator of market power. In a competitive market, individual firms should not be able to persistently maintain prices above costs and thus sustain excessive profits ."  Then you see figure 4.2, which should be, by now, a familiar graph.  Then if we move forward to 4.67 on page {IR-C/1/58}:
2 3 4 5 6 7 8 9 10 11	past as the telecoms monopolist. That is what bestowed this unrivaled and enduring market strength on BT in standalone landlines and calls.  Perhaps for your note, Ofcom also looked at market shares. Provisional conclusions, paragraph 4.27. Ofcom assessed a market share of 79% for access.  My submission is there would have to be really exceptional circumstances in play to dislodge the natural conclusion that BT is dominant, perhaps superdominant, but I am now going to go through the other economic circumstances that are relevant to market	2 3 4 5 6 7 8 9 10 11	you that briefly . At 4.67. Sorry, 58, {IR-C/1/58}.  No, I have got a wrong — it is correct, yes, 53:  "The ability to price persistently and significantly above the competitive level is an indicator of market power. In a competitive market, individual firms should not be able to persistently maintain prices above costs and thus sustain excessive profits."  Then you see figure 4.2, which should be, by now, a familiar graph.  Then if we move forward to 4.67 on page {IR-C/1/58}:  "Our analysis of the evidence on prices suggests
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	past as the telecoms monopolist. That is what bestowed this unrivaled and enduring market strength on BT in standalone landlines and calls.  Perhaps for your note, Ofcom also looked at market shares. Provisional conclusions, paragraph 4.27. Ofcom assessed a market share of 79% for access.  My submission is there would have to be really exceptional circumstances in play to dislodge the natural conclusion that BT is dominant, perhaps superdominant, but I am now going to go through the other economic circumstances that are relevant to market power, to dominance, which actually only reinforce the obvious strength of BT's position in this market.  So those are market shares.  If we go back to the list of issues, {A/10/2}, 4(b):  "To what extent do BT's prices for SFV Services during the Claim Period support a finding of dominance?"  Now, SFV, as I foreshadowed earlier, equates, corresponds, to the ability to raise prices significantly above the competitive level. So evidence	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	you that briefly . At 4.67. Sorry, 58, {IR-C/1/58}. No, I have got a wrong — it is correct, yes, 53:  "The ability to price persistently and significantly above the competitive level is an indicator of market power. In a competitive market, individual firms should not be able to persistently maintain prices above costs and thus sustain excessive profits ."  Then you see figure 4.2, which should be, by now, a familiar graph.  Then if we move forward to 4.67 on page {IR-C/1/58}:  "Our analysis of the evidence on prices suggests that prices are significantly above costs and have been diverging further over recent years. BT's prices also appear to be above those of other operators without this materially affecting its position in the market in terms of market share There is evidence that BT acts as a price leader, with other CPs following its increases in line rental in terms of both timing and magnitude. Price discrimination to offer greater discounts to more engaged customers (for example,
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1	MR RIDYARD: Can I just briefly ask, what is your position	1	does not anywhere advance evidence or in fact plead
2	on the rivals' prices? Because at one point you are	2	a case that the purported barriers are so very low that
3	saying that the rivals are price followers, and	3	BT does not have a strong market position if it is SFV
4	I understand the umbrella point. But then you also seem	4	only markets with very high shares, and frankly that
5	to be saying that the rivals' prices are falling whilst	5	would stretch credulity.
6	BT's are rising.	6	Now, I want to carry on with Mr Parker's evidence
7	MS KREISBERGER: That is on calls. So is it helpful to go	7	here. Under the heading "Evidence from third party
8	back to that chart?	8	operators", paragraph 5.57, so if we could just go down
9	The line rental prices, they were sheltering under	9	to the next page, {IR-E/3/127}, Mr Parker says:
10	the umbrella, and calls prices you see rivals' calls	10	"My review of the evidence provided to Ofcom by
11	in that ARPMs chart I showed you rivals' calls prices	11	third party operators indicates that barriers to
12	go down on the ARPMs.	12	customer acquisition (resulting from customer inertia
13	MR RIDYARD: So they were not following on the calls.	13	and high customer acquisition costs) were a significant
14	MS KREISBERGER: That is right. I am grateful for that,	14	barrier to entry and expansion in the market for SFV
15	sir. That is quite right.	15	Services. This is often the case in markets which are
16	That deals with prices.	16	decreasing in size and, in the case at hand, is
17	Going back to the list of issues, {A/10/2}:	17	illustrated by the following examples of operators
18	"To what extent does BT's profitability support	18	exiting the market, and/or commenting on the existence
19	a finding of dominance?"	19	of barriers to expansion."
20	We stay in the provisional conclusions. Again, with	20	So then he gives the examples. This is what the
21	an eye on the time, if I could ask you to read	21	other operators say:
22	{IR-C/1/58}. This is Ofcom's assessment of BT's	22	"TalkTalk stopped offering SFV Services to new
23	profitability . We will get to Mr Duckworth under limb 1	23	customers in 2014. In 2016, TalkTalk confirmed 'that
24	at paragraphs 4.68 to 4.70. Can I ask you to read those	24	there was no internal appetite for re-entering the
25	paragraphs. (Pause)	25	market as while margins now look quite high, customer
	145		147
	145		147
1		1	
1 2	So Ofcom relied on BT's high and increasing	1 2	inertia is such that the low likely numbers of switchers
2	So Ofcom relied on BT's high and increasing profitability,as does Mr Parker, relying on	2	inertia is such that the low likely numbers of switchers does not justify the costs/complexity of pursuing the
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2 3 4 5 6	So Ofcom relied on BT's high and increasing profitability, as does Mr Parker, relying on Mr Duckworth's comprehensive assessment which we will go to under limb 1.  Coming back to the list of issues {A/10/2}. I am now going to amend the order at this point and address	2 3 4 5 6	inertia is such that the low likely numbers of switchers does not justify the costs/complexity of pursuing the business'. It also stated that 'high customer acquisition costs driven by customer inertia, understand desirable additional business complexity, and the declining market size mean there is no incentive for us
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	So Ofcom relied on BT's high and increasing profitability, as does Mr Parker, relying on Mr Duckworth's comprehensive assessment which we will go to under limb 1.  Coming back to the list of issues {A/10/2}. I am now going to amend the order at this point and address barriers to entry next, so that is 4(g):  To what extent, if any, were the prices of BT SFV Services constrained by barriers to entry and/or expansion"  If we could turn up Mr Parker's third report, and I will ask you to cast your eye over {IR-E/3/126}. That is paragraphs 5.52 to 5.56 on barriers to entry. This is Mr Parker's evidence. (Pause)  Picking up on Mr Parker's point at paragraph 5.54, that it is only in "an extreme situation" one could conceive of a firm with extremely high shares like BT, but no market power, because barriers are so low that the market is super contestable, as it were.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	inertia is such that the low likely numbers of switchers does not justify the costs/complexity of pursuing the business'. It also stated that 'high customer acquisition costs driven by customer inertia, understand desirable additional business complexity, and the declining market size mean there is no incentive for us to re—enter the market. It would not be profitable to do so each facing BT's current inflated price levels.  We consider that this position is likely to be similar for other potential entrants'."  Could I ask you to read Sky's comments, which is marked "Confidential". (Pause)  THE CHAIRMAN: Yes.  MS KREISBERGER: Then the next one, SSE. If you go over the page, if you could read their comment. (Pause) Then:  The Post Office 'conducted very little research into the Retail Voice only market. We have generally worked on the following assumptions; the market is inert; the demographic is elderly; the market is in

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was successful'."

Mr Parker then concludes:

"This evidence shows that challenges in identifying

the scale: high market shares, high barriers to entry.

to entry and expansion of these services are low, but it

Now, you will have seen that BT argues that barriers

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and advertising to SFV Customers, as well as inertia in be extremely careful. We have no evidence from these 2 third parties. The Class Representative has not put this customer group, made customer acquisition 2 sufficiently difficult that rivals such as TalkTalk and 3 3 forward any factual evidence at all and the criticism that is now being levelled at Dr Jenkins that she is not 4 Sky were ceasing to provide the relevant services at 4 least to new customers, irrespective of BT's pricing commenting on Mr Parker's appraisal of submissions that 6 behaviour. It therefore seems highly likely that any 6 were made to Ofcom that we cannot test. She set out her other rivals or entrants facing the same high customer position here and we do not have evidence from those 8 acquisition costs would find it difficult to compete 8 9 effectively in this market. This conclusion holds 9 10 whether one considers Voice Only customers and Split 10 11 Purchase customers separately or collectively ... Ofcom 11 12 reached the same conclusion." 12 13 THE CHAIRMAN: Yes. 13 MS KREISBERGER: Pausing there, I would like to show you 14 14 15 what Dr Jenkins says about this. That is in the joint 15 statement, {OR-E/49/98}. 6.4.2: 16 16 17 "Rivals to BT considered there were barriers to 17 18 18 entry and expansion resulting from inertia leading to they told Ofcom. 19 high customer acquisition costs." 19 2.0 So that is the proposition based on the evidence 2.0 21 I just showed you. Dr Jenkins says: 21 22 "Disagree 22 2.3 "The market for fixed voice services was not 2.3 24 characterised by high barriers to entry driven by 24 25 customer inertia and high acquisition costs. BT's 25 149

competitors were able to expand in the market by attracting fixed voice customers through the offering of fixed voice services (however sold).

"In fact, as the majority of customers leaving the SEV base were moving to bundles, the most efficient strategy for BT and its competitors was therefore to focus on encouraging the take-up and purchase of fixed voice services in a bundle. The fact that BT's rivals were able to increase their shares of supply at the expense of BT's SFV customer base proves that the majority of these customers were not inert."

But she is asked to comment on the proposition that rivals thought there were barriers to entry resulting from inertia and her answer is no, there were not because they could sell bundles. The evidence that I took you to from those providers was that they did face high barriers because of the customer inertia. They could not get the SFV customers to switch. So her statement is -

20 THE CHAIRMAN: Sorry, SFV customers to switch to?

21 MS KREISBERGER: To their SEV service

THE CHAIRMAN: Exactly, not the bundles.

MS KREISBERGER: Quite, quite. Again, we are in --23

2.4 MR BEARD: I am just going to pause. I resisted on numerous 2.5

selective evidential references today but we have got to 150

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people. It will be a point I will be picking up. THE CHAIRMAN: Yes, all right, thank you very much. MS KREISBERGER: So of course there are penalties for companies that lie to Ofcom in their submissions. THE CHAIRMAN: Let us just concentrate on the point at hand, and we have only have a couple of minutes left now. MS KREISBERGER: Yes, understood. Dr Jenkins does not mention that evidence or try to explain how it is that she as BT's expert has reached a different conclusion from those providers and what THE CHAIRMAN: I think we have got the point. MS KREISBERGER: Yes. THE CHAIRMAN: No doubt it is something you can explore in cross-examination when you get to it with Dr Jenkins. MS KREISBERGER: I am grateful. THE CHAIRMAN: I am guite keen -- if you can deal with the remaining list of issue points on dominance before we 151

have to stop in a few minutes that would be great.

MS KREISBERGER: That is my goal. I think it might take. THE CHAIRMAN: What you can do because I am quite keen to 3 have a clean start on limb 1 tomorrow morning is let us use the remaining time, get as far as you can on those 5 points and then if there is something you would like us 6 7 to read up on the remaining list of issue points on 8 dominance we can do that overnight. 9 MS KREISBERGER: I am grateful. 10 THE CHAIRMAN: Right. MS KREISBERGER: So I will just highlight the next point. 11 12 That is the low and slow growth in rival shares. Ofcom 13 took the view that that was the case at 5.6.2 of the provisional conclusions. Dr Jenkins rejects this at JES 14 15 6.41. page 97. That is at {IR-E/49/97}, for your note. 16 It is the same problem. Without going there, she 17 rejects the proposition, the proposition is that there was low and slow growth in SFV rivals' market shares. 18 19 Can I just remind the Tribunal that at this point 20 I am making submissions on dominance on the basis of an 21 SFV only market. She again makes the point, oh well, you have got to look at bundles and their market shares. 22 23 There was not low and slow growth in bundles: the same 2.4 point.

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2.5 THE CHAIRMAN: Yes.

1	MS KREISBERGER: The next one is:	1	decline in fixed call volumes. Mitigating the loss of
2	"Did SFV services of other providers act as	2	fixed voice services to competitors, whether to
3	a material constraint on SFV prices?"	3	competing SFV services or bundles.
4	No, they did not because we have the SSNIP data.	4	So he has this long list of factors. He is praying
5	I need not say anything more about that. That is	5	in aid here a menu of supposed commercial aims of BT.
6	4(d) in the list of issues.	6	Now, as I say, the first one brings us back to
7	SSNIP data shows no effective constraint.	7	migration intent theory: encouraging switching to
8	4(e):	8	bundles. That is the theory that posits an upward force
9	"Did bundles with fixed voice services materially	9	on SFV prices from bundles.
10	constrain BT's SFV prices?"	10	You have my point that it is the opposite of
11	Once again bundles on this view are outside the	11	a constraint on BT's ability to sustain prices above the
12	market, and you will see that this is the point on which	12	competitive level which is what BT is looking to
13	Mr Beard majors in his skeleton on dominance. If	13	establish if it wants to defend itself against the
14	•	14	allegation of dominance. If the dominance BT is arguing
15	I could just spend — this is really my last point.	15	that it was constrained, it did not have market power to
	THE CHAIRMAN: Right.		•
16	MS KREISBERGER: So I am going to spend the last few minutes	16	raise price above the competitive level. But his first
17	on this.	17	point is an argument that BT was encouraged to raise
18	If you could bring up Mr Beard's skeleton,	18	prices above the competitive level.
19	{OR-A/13/35}. The heading is "Constraints from the	19	Then he lists these other factors which include
20	supply of fixed voice services in bundles". So it looks	20	commercial aims like boosting revenue to make up for low
21	like Mr Beard is going to make the submission which	21	broadband prices. Again, it is not clear how BT's goal
22	permeates the whole of Dr Jenkins' analysis that BT	22	of making more money in uncompetitive markets in order
23	charges the same price for standalone and bundle fixed	23	to offset low prices in competitive ones, remember we
24	voice.	24	are in dominance, it is an SFV only market, it is not
25	Now, what we see is that this looks like the bundle	25	clear how that helps him establish that bundles exert
	153		155
1	pricing fallacy which Mr Parker has dehunked	1	a downward pressure on SEV prices
1	pricing fallacy which Mr Parker has debunked.	1	a downward pressure on SFV prices.
2	At paragraph 106 he says:	2	Nor is his point (c) any more pellucid. He says one
2	At paragraph 106 he says: "BT's rivals were incentivised by the structure of	2	Nor is his point (c) any more pellucid. He says one of BT's aims is to mitigate the loss of SFV customers to
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