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IN THE COMPETITION APPEAL TRIBUNAL

Case No: 1284/5/7/18

1290/5/7/18

Salisbury Square House 8 Salisbury Square London EC4Y 8AP

Monday 27 June 2022

Before:

The Honourable Mr Justice Michael Green Derek Ridyard Sir Iain McMillan CBE FRSE DL (Sitting as a Tribunal in England and Wales)

BETWEEN:

Royal Mail Group Limited BT Group PLC and Others v DAF Trucks Limited and Others

Claimants

V

DAF Trucks Limited and Others

Defendants

<u>APPEARANCES</u>

Tim Ward QC, Ben Lask and Cliodhna Kelleher (On behalf of RM/BT) Daniel Beard QC, Daisy Mackersie and James Bourke (On behalf of DAF)

1 Monday, 27 June 2022 2 (10.30 am)3 THE CHAIRMAN: Good morning. 4 MR WARD: Good morning. 5 THE CHAIRMAN: Carry on. MR WARD: Thank you. 6 7 Closing submissions by MR WARD (continued) MR WARD: I am going to start with resale pass-on, also 8 9 known as "used trucks", then delay with supply pass-on and then loss of volume. Then this afternoon Mr Lask is 10 11 going to talk about finance, tax and timelines. 12 Can we please first go to DAF's closing arguments at 13 $\{S/11/7\}$, which is volume 2 of their closing arguments. 14 Here is a table which explains how, on their view, 15 everything fits together. You will see that we have complements where they say 6% or 25%, depending on 16 17 Royal Mail or BT, re-sale pass-on of 13% or 8% and then 18 supply pass-on, which is deduct 100% of the remaining overcharge. So there are lots of routes according to 19 20 DAF whereby we lose and then supply pass-on is a sort of 21 residual category and indeed they are treating it as if 22 they can average out across different periods, which is 23 actually quite an important issue in Royal Mail that we 24 will come to and is indeed unjustified.

But what this shows you, in our respectful

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1
             submission, is how extreme DAF's case is because, in
 2
             fact, they say, really we claim -- we recover the
             overcharge in all sorts of ways. Indeed one might
 3
             almost feel grateful that they do not regard them as
 4
 5
             cumulative, but it is also important to recognise --
 6
             sorry.
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         THE CHAIRMAN: Are they not cumulative?
 8
         MR WARD: In the sense that I do not think they are claiming
 9
             for 123%, 126% --
10
         THE CHAIRMAN: No, they claim back from --
11
         MR WARD: No, there is no counterclaim that we are aware of.
12
         MR BEARD: No, tempting at this stage though it is.
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         MR WARD: It is a relief, it is a relief.
14
         MR BEARD: I think the clue is in "remaining overcharge",
15
             the word in there.
         THE CHAIRMAN: Do you agree that order of looking at things,
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17
             so that you look first at complements, then re-sale
18
             pass-on, then supply pass-on?
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         MR WARD: Well, not necessarily. I do not think there is
20
             any kind of tight logic to this. One thing to bear in
21
             mind is that it is common ground that the supply pass-on
22
             does not include the residual value of the truck, and
23
             that is because of the way that both BT and Royal Mail
24
             pass truck charges on through their organisations. Just
             for the transcript, we explain this in annex 2 to our
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closings at pages 1 to 4. But what we do respectfully submit is that what this really does show is how overblown the case really is. There are so many ways for us to lose, apparently.

On resale pass-on, which I am going to talk about now, the argument is that Royal Mail and BT recovered part of the overcharge when they eventually sold the trucks on the second-hand market.

But there are two things to bear in mind here. The first thing is this 13% to 8% is of the total overcharge passed on. It is not in some way linked to the residual overcharge that you might regard as reflected in those trucks when they were sold. It is 13 to 18% [sic] of the entire overcharge and indeed not all of the trucks were sold. Quite a lot of them were scrapped. So it is, in our respectful submission, a case that is put very high.

Against that, I wanted to turn to the substance of it. The argument is, of course, as you know, that the prices Royal Mail and BT received when they sold the trucks were higher because of the cartel, either through the so-called demand effect or the supply effect. The basic problem here is, of course, that these particular used trucks are very far removed indeed from new trucks.

It is worth, if we may, just going back to $\{E/2/13\}$,

which is Professor Neven's report. I am so sorry, this is the wrong reference. I will give you the correct reference. It is {E/13/49}. Can we scroll down a little more, please? For some reason, in this version the number of trucks sold is blanked out. I cannot imagine why. But the point is, as you have seen before, you can see the new price against the resale price and then you can see the average age, six and a half years for Royal Mail and 12.4 years for BT, and the average mileage, 358,000 for Royal Mail and 274,000 for BT.

So we are looking at trucks that are, if one might put it this way, a very long way indeed from new trucks. It is obvious -- it is just self-evident -- that a person who might be buying a truck with 350,000 miles on it at auction is hardly in the market for a new truck, even if, as Professor Neven would say, they both represent a stock of transport services. Indeed we have noted in DAF's closing that it is common ground that there is no direct substitutability here and, that is paragraph 63 of volume 2 of their closing.

So what we are looking at, then, is much more indirect effects. If there is going to be a connection between brand new trucks and these rather elderly and run-down vehicles, it has got to be something more indirect. On the demand side, the argument is that

there is a chain of substitution and, of course, the starting point is it would have to be very long and unbroken if there is going to be a ripple effect at the top of the chain, where shiny new trucks cost a lot more money, all the way down to people at auctions bidding on trucks for £2,500 with 350,000 miles on them. There is certainly no direct evidence for that and indeed this is the core intuition behind Mr Harvey's rejection of this argument.

So the only evidence we have is Professor Neven's regression, which I am going to come on to, and similarly, on the supply side, in other words what effect might the overcharge have on the supply of potential used trucks, the argument is higher prices mean fewer new trucks are sold and fewer used trucks are available. Mr Harvey makes the point, "Well, there is an awful lot of potential used trucks out there", and he thought it was rather unlikely that an overcharge on new trucks would actually make a difference to the prices on these trucks given the scale of supply.

It gets us into the question of what is the elasticity of demand for new trucks. You will recall a discussion in the hot tub about Ivaldi and Verboven and the Commission numbers that were in their study, and it is fair to say neither expert was willing to adopt

1 those numbers.

Mr Harvey did some analysis of his own on this, but in his own report I think he accepts the position is uncertain. So DAF has no robust number here that it can apply and, again, Mr Harvey's intuition is, well, demand for new trucks might be expected to be relatively inelastic, given how important they are to the businesses that use them.

But all this means is that, once again, all we have here is Professor Neven's regression analysis. Now, as you know, Mr Harvey did not do a regression analysis here and he explained that there were significant problems of the adequacy of the data. In our respectful submission, this is indeed a very, very serious problem for Professor Neven. The first point is, of course, we only have new truck data for DAF, but other manufacturers' new truck data is obviously going to matter if we are going to establish if new truck prices have any impact on the used market.

What Professor Neven said was, "Well, you would expect DAF to be the closest substitute for used DAF Trucks", but that is essentially just untested; untested and it seems unlikely that buyers in, say, the level we are talking about would be very fussy about which brands they were buying. On the used truck side,

all we have is a really small sample of Royal Mail trucks and Professor Neven does not even use the data from BT. But, importantly, we also have no data at all on the intermediate steps in the chain of substitution.

We have new trucks at one end; we have Royal Mail and BT at the other. As we have explained in our closing, this is of obvious relevance if you are trying to test for chains of substitution.

Now, part of DAF's answer to this in their closing, which is at page 27, paragraph 80, is, "Well, this is just a local estimation which is valid for Royal Mail". But of course that does not help with BT, which we will come back to, and it really just begs the question about whether this is adequate to assess even in the case of Royal Mail.

Against that background we do turn to the regression, and it may be helpful here now to pick up, please, our written closing, where we deal with this at page 302. This is {S/9/302}. We summarise, at 759, how this regression actually worked and, as you know, it uses two models: a main model and an auxiliary regression model. The auxiliary regression is used to calculate the average price of new trucks having similar characteristics to Royal Mail's used trucks. We will look at it in a moment. But Professor Neven controls

1	for five different truck characteristics: the model
2	family; number of axles; cabin type; horsepower; and
3	whether the truck is tractor or trailer. These were
4	referred to as the "time invariant characteristics"
5	because they are the same on a truck whether it is new
6	or old. Then in his main model, where he tries to
7	assess the influence of the price of new trucks on used
8	trucks, he does not control for those characteristics at
9	all.
10	Now, the basic problem in Professor Neven's approach
11	that Mr Harvey has identified
12	THE CHAIRMAN: Can I just ask, so the auxiliary regression
13	feeds into the main model?
14	MR WARD: Exactly.
15	THE CHAIRMAN: So that provides you with some
16	MR WARD: Truck price information for the main part.
17	THE CHAIRMAN: New truck price?
18	MR WARD: Exactly so. We will look at it in a moment.
19	But the basic problem here that Professor Neven is
20	facing is the obvious intuition that a truck with high
21	horsepower, say, that cost more new will also cost more
22	when it is second-hand compared to a truck with lower
23	horsepower or, as Mr Harvey put it, a Ferrari might cost
24	more new and used than a Ford. The objection Mr Harvey
25	has to this model is the problem of conflating this

effect, that certain types of trucks are going to be
worth more new and used, with any effect that might flow
from the overcharge which is affecting the price of the
new trucks.

This is where it does get a little bit more technical. We explain the issue at 760 of our closing at {S/9/302}, which is the problems of bias and multi-collinearity. The problem of bias arises where relevant variables are omitted and their effect is wrongly attributed to other variables. Here the issue is the so-called time invariant characteristics are included in the auxiliary regression but not in the main model. They are not controlled in the main model. So it raises the problem that these used trucks may be just more expensive because they have these characteristics.

But then in the Scylla and Charybdis of econometrics, the next problem is multi-collinearity.

THE CHAIRMAN: Now, that is getting a bit complicated.

MR WARD: Well, damned if you do, damned if you do not, sir.

So you have the problem of bias if you do not include them, but then, if you do include them, you have another lovely problem, which is multi-collinearity.

That arrives where you have two or more variables in the model which are highly correlated with each other, so if you have the time invariant characteristics in the

_	auxiliary moder and the main moder, you have got the
2	risk of multi-collinearity.
3	Now, happily, this is actually an area of common
4	ground that these are problems. Professor Neven
5	acknowledged them in his report. We give the reference
6	in paragraph 761. Then, at 762, $\{S/9/303\}$ this is
7	a quote from the transcript:
8	"If you are introducing the characteristics in the
9	regression and you are using the same characteristics in
LO	the auxiliary regression that is predicting the new \dots
L1	prices you have a problem of multi-collinearity."
L2	THE CHAIRMAN: So is this why he did not include it in the
L3	main model
L 4	MR WARD: Exactly.
L5	THE CHAIRMAN: but in the auxiliary?
L 6	MR WARD: Then the problem with that, though, as he also
L7	acknowledged, is that that gave rise to an issue of bias
L8	because those characteristics are not being controlled
L 9	for in the main model.
20	THE CHAIRMAN: Right.
21	MR WARD: It is our case, as explained in Mr Harvey's
22	reports, that this is an insuperable problem for
23	Professor Neven. If you introduce these time invariant
24	characteristics to the main model, you tackle the
25	problem of bias but you have a problem of

1	multi-collinearity. If you leave them out, you have
2	a problem of bias but not multi-collinearity.
3	THE CHAIRMAN: So which is the worse problem?
4	MR WARD: Well, we essentially say they are just both
5	problems and there is no way to square the circle. That
6	is where we get into rather a battle of sensitivities,
7	and I have a feeling that Mr Ridyard might be best
8	placed to get any enjoyment out of this. I am going to
9	just try and offer some very I am sure relatively
10	simple points about this, but it is obviously all
11	developed it was discussed in the hot tub to some
12	extent and it is developed in the expert reports and the
13	closings.
14	There is also, I should say at annex 4 to DAF's
15	closings, they have produced a sort of summary of the
16	sensitivities and what they say about them. But we
17	have, in an effort to be helpful, taken their table and
18	added an additional column which says what we say about
19	them and we are going to hand that up. Perhaps we will
20	do it at the break because I am not planning to take you
21	through it at all. It will go on to Opus but just in

What I will do for now, though, is just focus on what we say is the most important of Professor Neven's sensitivities, which is at $\{E/13/65\}$. This is the main

order to tell the story.

model but it is a sensitivity because, as you can see towards the bottom -- I will take you through it in a moment -- this is the main model, but the truck characteristics are actually added in in an effort to address the question of bias.

We can see -- if we scroll just slightly further, please, you can see five in a row just above the line:
"LF", in other words "family"; "Horsepower"; "Number of axles"; "Cabin type"; and "Tractor...", tractor trailer.
So these are the same five characteristics that were in the auxiliary regression, but what Professor Neven does, if we go to the previous page, {E/13/64}, table 16, is he flexes the auxiliary regression so he has only family, "LF" or "XF", "Horsepower" or "Tractor". So he takes out "Axles" and "Cabin type".

So where you end up is you have all five of the characteristics in the main model but only three in the auxiliary regression. So it is a way of trying to address bias while reducing the problem of multi-collinearity, but you still have three characteristics which are shared in both models. What Mr Harvey says is, "Well, then, you still have a real problem of multi-collinearity".

When we look at the coefficients, the changes are quite dramatic. So if we look, please, at the top of

1	page 65, {E/13/65}, these are the coefficients in this
2	sensitivity and we can see in gamma 1, which measures
3	the supply effect, the two SLS coefficient has gone to
4	1.678 and in the main model it was 0.851. The alpha 2
5	coefficient has only changed a little bit, but the
6	effect of all of this is that the combined coefficient
7	has gone to 2.016 from 1.153.
8	So Mr Harvey's view is, "Well, that just shows that
9	you have tried to address the question of bias but what
10	you have introduced is multi-collinearity". We
11	discussed this with Professor Neven and we can pick this
12	up, if we may we are now done with that and we can go
13	back to the written closing under $S/9$, and at page 304,
14	paragraph 766, $\{S/9/304\}$, we note these results that
15	I have just shown you. Over the page, {S/9/305}, we
16	quote from some of the transcript with Professor Neven.
17	He said there in paragraph 766:
18	"I am not denying the fact that there is
19	a trade-off."
20	Then he said:
21	"When you have multi-collinearity small changes
22	in the sample will dramatically change the coefficient,
23	and I do not see this."
24	Then I had a memorable exchange, at least for me,

with him where I pointed out, "Well, it seems to

double", and he said well -- I said, "Is that a small change?", and he said:

"Yes. But look at what I estimate, which is the sum of the two. The sum of the two is not affected to the same extent."

Indeed we have just seen that it was.

He said in his answer that, well, yes, it is affected but it is doubling, but it is less than doubling.

My short point really is that this, among the many sensitivities that are available to you for your leisure, is one that really shows why there is a problem here. It is just not robust at all.

The other sensitivity that we say is very important is dealt with on page 306, {S/9/306}, of our closing -we can go back to that -- which was Mr Harvey's split
sample. So he split the model into -- this is just
Professor Neven's model and he split it into LF and CF,
in other words, the families. Professor Neven agreed
that this could, as he put it at least, potentially
reduce problems of bias and multi-collinearity because
the trucks in the sample at least have the family in
common. But the problem is that this also gave rise to
completely unsustainable results, and we summarise them
again in paragraph 770, but we are actually getting

negative	coefficie	ents in	some	respects	which	implies
that the	increase	in pur	chase	price is	actua	lly
associate	ed with a	decrea	se in	the resa	le prid	ce.

We have set out in the closing the sort of argument that went back and forth over this and indeed Professor Neven said, "Well, look, these results may not hold for the CF trucks because there are only 2,000 of them in the sample", and we do not know why he does not think that is enough. But for the LF trucks we have 5,000-odd out of a total of 7,000 and there is just no reason at all to think that somehow 7,000 was enough in his model but 5,000 is not enough in our sensitivity.

So our respectful submission is that this is a very telling and difficult sensitivity for Professor Neven's model.

Now, just briefly, we also refer, at 308, to

Mr Harvey's further sensitivities which are addressed in

DAF's table and we have added our point to them. But

the purpose of those sensitivities is to demonstrate

just how sensitive the model is to the selection of time

invariant characteristics; in other words, which ones go

into the auxiliary model in the first place.

Just for the transcript, they are explained at $\{E/31/47-57\}$. What Mr Harvey did is reduce the number of time invariant characteristics even further to 1 or

1	even 0 and they gave rise to highly counter-intuitive
2	results. Some coefficients doubled, some halved, some
3	became negative. But, broadly, the more the
4	sensitivities are structured in a way that in fact
5	eliminates problems of bias and multi-collinearity, the
6	more counter-intuitive the results get.

Then there is just one other topic I want to deal with on resale pass-on, which is BT, the position of BT. I would like, if I may, to pick this up at page 311 of our closing, {S/9/311}, and here, in our respectful submission, the case properly ought to be abandoned.

Starting at 782, as I mentioned before,

Professor Neven's model was solely based on the

Royal Mail used trucks because he thought there were too

few BT trucks for which there was data. That is

confirmed at 783:

"My baseline empirical analysis relies only on [Royal Mail] data. I was not able to conduct a separate analysis ... because there was not a sufficient number of data points."

He nevertheless concluded, on the basis of
a sensitivity which we will see in a moment, that it was
"reasonable to apply my baseline results to BT". So it
was a Royal Mail model, but he says, "Well, I will just
apply it to BT anyway", even though, as I showed you

1	a few minutes ago, the BT trucks are much older, 12 and
2	a half years old, and in fact they often have
3	specialised bodies on them, like pole erection units
4	that Mr Ashworth talked about in his evidence at $\{D/22\}$,
5	paragraph 164.

This position did start to unravel in the hot tub because you will see there he said:

"I would not be confident, to put it in those terms, to extrapolate that relationship for trucks that would be very, very different, for instance, for trucks that would be much newer than trucks that are resold by Royal Mail."

Well, BT trucks are not newer but they are certainly much older, so that rather disclosed a lack of confidence in the approach he had taken. But the sensitivity that he conducted is summarised at 785, {S/9/312}, which is essentially he combined the BT and Royal Mail data, but, of course, he had a lot of Royal Mail data and only a little bit of BT data. But he concluded:

"The main estimates obtained from this robustness check are consistent with the main regression results, largely because the observations of BT trucks constitute a small share of the sample."

Mr Ridyard explored this with Professor Neven and

Ţ	said:
2	"So you would expect it to be dominated by the
3	Royal Mail?"
4	Professor Neven said:
5	"Exactly."
6	Then Mr Ridyard says:
7	"But you are making a positive argument that the
8	results do carry over"
9	Professor Neven said:
LO	"I am making the argument that this is all I can say
11	about BT, okay?"
L2	Mr Ridyard said:
L3	"That is not the same [thing] as saying you think we
L 4	should rely on the RM results
15	"PROFESSOR NEVEN: I am saying that I really caveat
L6	this extension of the estimation to BT given the
L7	characteristics of the data and given the relative
L8	significance of the sample.
19	"MR RIDYARD: Okay."
20	Then over the page, $\{S/9/313\}$, he says:
21	"So I am not sort of positively saying we should
22	really use it for BT. I think this is indeed a source
23	of concern."
24	Well, he had said it should be used. It is a source
25	of concern. Indeed, the case ought to be abandoned.

1		DAF 5 Closing just says that these problems should be
2		regarded, but we respectfully submit that
3		Professor Neven has in effect brought the supply pass
4		the resale pass-on claim for BT to an end.
5	THE	CHAIRMAN: Are you saying that when he refers to
6		"a source of concern", that that is the criticisms that
7		you had of his approach to BT trucks?
8	MR I	WARD: Yes, and the point put by Mr Ridyard that this
9		sensitivity he has which he draws comfort from is merely
LO		showing that, when you take a small number of BT trucks
L1		and add them to a larger number of Royal Mail trucks,
L2		nothing much changes, and that does not tell you
L3		anything other than they are a small part of the overall
L 4		sample.
L5		Indeed Mr Harvey had a yet further sensitivity
L 6	THE	CHAIRMAN: They are very different. Because they are
L7		older BT trucks, they are sold much later and more
L8		specialised
L 9	MR I	WARD: They have exotic bodies on them for pole erection,
20		of which Mr Ashworth has a nice photograph.
21	THE	CHAIRMAN: which you would think there is probably
22		less of a market for.
23	MR I	WARD: One might well think so. In any event, all I am
24		really saying in short is that Professor Neven has
25		essentially conceded rightly that the analysis cannot be

1 extended in this way.

25

2 Now, that was all I was going to say about resale pass-on and I am going to spend more time now on supply 3 4 pass-on. This is the claim that the overcharge was 5 passed on through the prices charged by BT and Royal Mail to its customers. So to succeed on this 6 7 claim, DAF has to show that the overcharge actually caused those prices to be higher by the amount they are 8 claiming indeed. So they need to show that a cost 9 increase of, say, 0.05%, say, actually caused final 10 11 prices to be 0.05% higher. Our headline, which I am sure is very familiar to you by now, is that --12 13 THE CHAIRMAN: Do they actually have to show the exact -that it is higher by that exact amount? 14 15 MR WARD: Well, they are claiming 100%, so if the overcharge 16 represents, say, 0.05% of the costs of, say, a broadband product, then they have got to show that or more. If 17 18 they can show more, that would get them there. 19 But it is not enough to say that, well -- as we will 20 see -- higher costs tend to lead to higher prices. That 21 is just not good enough. I am going to develop all of 22 this in a lot more detail, but that is the essence of their case. But for it to be true, price setting would 23 24 have to be almost entirely mechanically driven by

precise levels of cost. But the problem is that the

evidence just does not support that.

Entirely unsurprisingly, price setting involves a range of factors, whether commercial judgment about setting price points or regulatory judgment, and DAF has not been able to show that the scale of changes we are talking about actually make a difference, and we submit the case fails on both the law and the facts. It fails on the law because DAF has not demonstrated proximate cause and it fails on the facts because they cannot show factual causation either.

In order to develop the submissions on the law,

I want to go through part of what is in our written

closing, which reflects some of the submissions made in

opening in fact. So if this proves to tax your

patience, I hope you will say so. I am sure you will.

It is page 317 of the written closing, {S/9/317}.

I will try to take this at a little bit of speed because we did discuss much the same points, albeit eight weeks ago. So in fact we start at page 317 and you will remember perhaps that we showed you some passages -- some observations of Mrs Justice Rose and Mr Justice Roth talking about this argument in this very case. I am not going through them in any detail now, but the essential concern was there was a disjunct between the trucks, on the one hand, and the actual

1 products being sold, namely stamps or telephone line 2 rentals. So the case is not at all like a cartel case 3 where, for example, a television manufacturer buys LCD 4 screens that are subject to a cartel, as was in fact the 5 case in the 1990s, and then incorporates those screens into the TVs and sells the TVs. The trucks are not in 6 7 any sense incorporated into the stamps or the phone lines. That raises at least a question about legal 8 causation about whether the trucks are sufficiently 9 10 proximate to the stamps. 11 MR RIDYARD: Is the distinction you are drawing there 12 a physical -- in a TV case, when I buy a TV, I am buying 13 a TV but it embodies the actual physical product, whereas, when I am buying a postage stamp, obviously 14 15 I am not buying a truck, although I am buying, 16 I suppose, the transportation service that went there. MR WARD: So I am not drawing a bright line distinction 17 18 between physical -- otherwise there could never be 19 pass-on in services, which is certainly not my case. 20 That was a starting point for my Lady Mrs Justice Rose, 21 as she then was, and for Mr Justice Roth, and it is part 22 of the tapestry that goes to the question of causation which I am going to come to. So it is at the very least 23 an indicia that any line of causation here is going to 24 be, to put it mildly, complicated, and that is indeed 25

the case. But I am not relying on this pure abstract proposition as a straightforward knock-out blow, but it is an important part of the context and it helps to explain how we got to where we are today.

Since then what we have had is the Supreme Court's judgment in Sainsbury's v Mastercard, and we pick that up, please, at 805, {S/9/318}, where we explain what that was about, well known to all competition lawyers. It was about an anti-competitive charge known as a "MIF", an interchange fee, levied by Mastercard and Visa on each transaction paid for using a card. So the retailers or large numbers of them sued the credit card companies to recover these charges which had in fact been passed on to them by an intermediate bank. The defendants alleged, "Well, you pass that anti-competitive charge back on to your own customers".

The Supreme Court case is a landmark in this area and it confirms that pass-on is just an aspect of the ordinary law of mitigation. We can see that over the page on 319, bullet point (a):

"Pass-on is a species of mitigation, a 'element in the calculation of damages and the normal rule of compensatory damages applies to claims for breach of statutory duty'."

Then they quote, at (b), the principle of

Τ	effectiveness, which we talked about last week. Bottom
2	of the paragraph:
3	"Effectiveness requires that the rules of domestic
4	law 'do not make it practically impossible or
5	excessively difficult to exercise rights guaranteed by
6	European law'."
7	Then they make clear that the burden is not on the
8	person suffering the overcharge; rather, the persuasive
9	burden is on the defendant.
10	Then, at 807, they distinguish four ways a retailer
11	could respond to the imposition of a cost. Number 1: do
12	nothing; number 2: reduce discretionary expenditure;
13	3: reduce its cost by negotiation with its many
14	suppliers; or 4: pass-on by increasing the prices. They
15	said the latter two options might reduce the merchant's
16	loss and give rise to a question of mitigation, and of
17	course DAF's case is category 4.
18	THE CHAIRMAN: In that paragraph they were talking about the
19	ways in which a retailer could respond
20	MR WARD: To increasing costs.
21	THE CHAIRMAN: and of course in that case the retailer
22	knew about the charge.
23	MR WARD: Exactly, and we are coming to that, sir,
24	absolutely. That is a really important point which we
25	are shortly going to come to.

Τ	THE CHAIRMAN. It is a positive response to that charge.
2	MR WARD: Yes. So you are getting these bank charges
3	through and you say, "What are we going to do about
4	this?", because the MIF was completely explicit. It was
5	public; it was part of their published charges and so
6	forth. It was not a secret cartel.
7	THE CHAIRMAN: Yes.
8	MR WARD: Then we get to the passage at 215, $\{S/9/320\}$,
9	which is undoubtedly important in this argument, where
10	they say:
11	"We are not concerned with additional benefits
12	resulting from a victim's response to a wrong which was
13	an independent commercial decision or with any
14	failure to take reasonable commercial steps The
15	issue of mitigation which arises is whether in fact the
16	merchants have avoided all or part of their losses. In
17	the classic case of British Westinghouse
18	Viscount Haldane described the principle that the
19	claimant cannot recover for avoided loss in these terms:
20	"'When in the course of his business [the claimant]
21	has taken action arising out of the transaction, which
22	action has diminished his loss, the effect in actual
23	diminution of the loss he has suffered may be taken into
24	account'."
25	That is, of course, a very familiar test.

Then they say on the facts that, well, here the question of legal or proximate causation arises, but it is straightforward in the context of a retail business in which a merchant seeks to recover its costs in annual or regular budgeting. The relevant question is factual. Has the claimant, in the course of its business, recovered the cost the MSC?

Now, in the course of this litigation, the tribunal considered this in relation to a CMC. This was a CMC which arose out of an attempt by DAF to introduce a category 3 type claim as well, which was responding to the -- reducing its cost by negotiation with other suppliers. The CAT refused permission, but it also made some very important observations about causation which are applicable in this case. We see, if we can, just picking it up at 35, {S/9/321} -- we have quoted paragraph 35 of the judgment:

"Accordingly, it seems to us that it cannot be enough for a defendant to plead that a claimant's business input costs as a whole were not increased, or that as part of the claimant business' ordinary financial operations and budgetary control ... expenses were balanced against sales so that profits were not reduced. There must be something more to create a proximate causative link between the Overcharge and

1	a reduction in other input costs, so as to constitute
2	mitigation. This can be inferred from the
3	Supreme Court's citation from British Westinghouse
4	[and the underlying words] ' arising out of
5	the transaction', and its comment that 'a question of
6	legal or proximate causation arises'."
7	THE CHAIRMAN: This only arose then in relation to
8	category 3?
9	MR WARD: It did, but the critical thing, in our submission,
10	is what was suggested sorry, what the tribunal is
11	talking about here is the meaning of the
12	British Westinghouse case cited by the Supreme Court in
13	that passage which applies to categories 3 and 4. That
14	is absolutely
15	THE CHAIRMAN: But they were not considering 4, which is
16	what we are arguing about now here, category 4.
17	MR WARD: The CAT was not, no, but the Supreme Court
18	THE CHAIRMAN: No, the CAT was not. Why? Because that was
19	accepted that that was a valid point to run.
20	MR WARD: Yes, but in the Supreme Court this dictum is
21	applicable to both.
22	THE CHAIRMAN: I follow that, but does that mean that at an
23	early this was always pleaded, was it?
24	MR WARD: Pass-on, yes oh, yes. So this was an attempt
25	to introduce an additional plea.

- 1 THE CHAIRMAN: A category 3 --2 MR WARD: A category 3 plea. 3 THE CHAIRMAN: But the category 4 plea was always there --4 MR WARD: Yes. 5 THE CHAIRMAN: -- and was not challenged? You did not try to strike it out? 6 7 MR WARD: No. There was discussion about whether to have a preliminary issue in front of the tribunal, but, in 9 the end, no. THE CHAIRMAN: It is your point that the same principles 10 11 apply? 12 MR WARD: Yes, absolutely, because this is all derived from 13 the British Westinghouse judgment. What Mr Justice Roth 14 is doing here is interpreting British Westinghouse and 15 British Westinghouse applies generally. The 16 Supreme Court has explained that pass-on category 4 is 17 just a species of mitigation. So we rely on the way 18 that Mr Justice Roth has interpreted British Westinghouse, which we respectfully submit is 19 20 correct and evidently correct, even in this category 4 21 case. There is still a test of proximate causation. 22 THE CHAIRMAN: So it is still in general terms part of the claimant business' ordinary financial operations and 23 24 budgetary control processes?
- 25 MR WARD: Indeed.

1	THE CHAIRMAN: I mean, businesses always try to cover their
2	costs.
3	MR WARD: They do, and what the judgment says is that that
4	is not enough and that is, sir, exactly right.
5	If I may, I will just take you through a little bit
6	more of the judgment, where at 812 we say, $\{S/9/322\}$:
7	"The CAT went on to explain that 'broad economic or
8	business theory' was not sufficient to raise this
9	defence, and what was required was [more]
10	"' the claimant would in the particular case
11	have sought to mitigate its loss and that the steps
12	taken were triggered by, or at least causally connected
13	to, the Overcharge in the direct manner required by the
14	British Westinghouse principle."
15	Then we quote from paragraph 41, where it says:
16	"As a matter of law, DAF contends that, in reliance
17	on Sainsbury's the defence has a realistic prospect
18	of success. It does, however, accept that there must be
19	a causative connection As Mr Beard put it in the
20	course of argument: 'one does need to have factual
21	evidence that it was the putative rise in the prices
22	that is said to be affected'"
23	Then there is a part we put emphasis on:
24	" and that it is insufficient to allege that all
25	input costs of the business feed into business planning

1 and that businesses recover their costs."

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You still need to satisfy this test of proximate causation.

The tribunal went on to say what type of evidence would be needed to satisfy the test, again, talking about category 3:

"In our judgment, before a purely general plea of mitigation through business cost reduction processes can be pleaded, in the way that DAF seek permission to do, there must be something identifiable in the facts of the particular case that gives rise to a prima facie inference that there may well be a direct causative link between the Overcharge alleged and the prices paid ... What is sufficient to give rise to such an inference will vary from case to case, but it may be found in facts such as a claimant's knowledge of the nature and amount of the Overcharge (such that it is inherently likely that a claimant would seek to address it), the gross amount of the Overcharge as a proportion of the claimant's relevant expenditure (the higher the proportion, the more likely it is that some step would have been taken to mitigate ...), the relative ease with which the claimant's business could be expected to reduce certain ... costs [and so forth] ...

"What is needed is some plausible factual foundation

Т	for the application of the broad economic theory to
2	satisfy the British Westinghouse test and for there
3	being a causative connection"
4	So we come back every time to British Westinghouse.
5	That applies in a category 4 case.
6	THE CHAIRMAN: The underlined bit in 42 at the top:
7	" may be found in facts such as
8	a claimant's knowledge of the nature and amount of the
9	Overcharge"
10	MR WARD: Yes. We say that is very important. Of course we
11	did not know and the overcharge was very small.
12	THE CHAIRMAN: Yes.
13	MR WARD: There is also an important passage which we quote
14	at paragraph 818, $\{S/9/323\}$, where the court the
15	tribunal actually contrasted the position in
16	Sainsbury's:
17	"In Sainsbury's, it was plausible that a merchant
18	facing a transparent service charge much between 2% and
19	3% of income from the majority of retail sales would
20	have sought to recoup that significant cost by seeking
21	to reduce the costs of supplies and/or passing it on to
22	customers. Here, on the other hand, where the
23	Overcharge was not only covert but a tiny fraction of
24	Royal Mail's and BT's expenditure, it is inherently
25	unlikely that it would have been specifically addressed,

but rather fed into the overall expenditure As DAF
accepts, that general principle that all costs of all
inputs are fed into business planning is insufficient to
establish the necessary causative connection for a plea
of mitigation of loss."

We respectfully agree, and if one just turns ahead for a moment, this was also endorsed in a Court of Appeal case called *Stellantis*, which we quote on paragraph 822, {S/9/324}, where I think it was Lord Justice Green who said there was nothing secret --sorry, 819. I was actually jumping ahead to the next place where this is quoted in fact, if I may, just another page to 822. There we are, {S/9/325}:

"There was nothing secret about the imposition of a MIF. It was a transparent, known, charge and it was recognised industry practice that acquiring banks passed it on to retailer in the MSC ... The MIF was a systemic and troublesome cost that any major [retailer] would, inevitably, have had to confront. The facts therefore contrast with those of a typical, secret, price fixing cartel."

THE CHAIRMAN: Just remind me, in *Stellantis* the issue was ...?

MR WARD: That was another attempt to introduce a category 3 type defence.

- 1 THE CHAIRMAN: That was rejected? 2 MR WARD: Yes.
- 3 THE CHAIRMAN: You say there is no real distinction between
- 4 3 and 4?
- 5 MR WARD: Not for this purpose where we are just talking
- 6 about -- the test of proximate causation applies as
- 7 identified in British Westinghouse and as applied in the
- 8 Supreme Court. There obviously are differences between
- 9 the two types of cases but the broad principle of
- 10 proximate cause does apply.
- I just wanted to say one more thing --
- 12 THE CHAIRMAN: So that is -- sorry -- that 48 is quite
- 13 clearly relying on knowledge of the MIF?
- 14 MR WARD: Yes.
- 15 THE CHAIRMAN: That is Court of Appeal.
- MR WARD: Yes, because, had you done something that could
- amount to proximate cause rather than what we have here,
- 18 which is a very, very small charge, a secret cartel --
- Mr Bezant himself relies on the fact that the claimants
- 20 knew nothing about it.
- 21 MR RIDYARD: But the smallness of the charge and whether the
- 22 incremental charge is visible are two separate points,
- are they not?
- MR WARD: Yes.
- 25 MR RIDYARD: Can you help me on why -- obviously Royal Mail

1	did know what its truck costs were and arguably they
2	I mean, that was part of the cost of the business that
3	they were seeking and you could say it was part of the
4	marginal costs of supplying a service. So if the
5	overcharge had been big enough and had really led to,
6	you know, a 20% a 30% increase in truck costs or
7	something that would have started to appear on their
8	scale, the fact they would not have known whether it was
9	due to a cartel or due to a microchip shortage or
10	something else, why would that particular aspect make
11	a difference?
12	MR WARD: What would matter, then, is you had a big enough
13	charge that you were aware of it and you were starting
14	to think about it.
15	MR RIDYARD: Right.
16	MR WARD: So your example is just very, very far removed
17	from where we are in this case.
18	MR RIDYARD: Yes, I know that, but is it far removed because
19	of the size or because of knowing what was causing it
20	because you might think that truck prices have gone
21	up massively, let us say, because of a global supply
22	shortage and some crucial thing that makes trucks and
23	then everyone would know about that. But let us say in
24	reality that would be for a cartel but we did not know

it was a cartel, we thought it was a genuine supply

Τ	difficulty, why would that make a difference to the
2	the knowledge of what was causing the cost increase make
3	a difference?
4	MR WARD: Possibly not in that example, sir. The point that
5	really the Court of Appeal is making in Stellantis is
6	here was this fee that people were aware of and would
7	have to know that some to do about. Nobody knew
8	there was an overcharge. Nobody was thinking about it
9	at all. There is no suggestion that the increment,
10	which is what we are interested in, somehow engaged
11	people's attention in a way that made them act
12	differently. That is the issue.
13	MR RIDYARD: I see the point about the smallness of it might
14	make a difference, but, yes, okay.
15	MR WARD: I accept the point it is not that the truck costs
16	are unknown in the way that the MIF fee might have been
17	completely unknown.
18	I just want to make one further observation, if
19	I may, about the passage that is quoted at 818, where
20	you will see that Mr Justice Roth this is back on
21	page $\{S/9/323\}$. On 323 he says that:
22	" a merchant facing a transparent service charge
23	of between 2% and 3%"
24	When I looked at this again over the weekend,
25	I thought those figures may overstate the level of the

1	MIF. My recollection of it is that it was much more in
2	a range up to about 1%, but I do not think this really
3	matters. The gist of what we are talking about here is
4	unaffected. We are still talking about an overcharge
5	that was very small and indeed certainly there was no
6	knowledge of the overcharge itself.
7	THE CHAIRMAN: Well, he elides both the smallness and the
8	covertness in the next sentence.
9	MR WARD: Yes.
10	THE CHAIRMAN: The trouble with these cases and in a sense
11	why they are different to the British Westinghouse
12	principle is that that is mitigation in contract law and
13	provides for some sort of reduction in the damages that
14	can be claimed. It is not being passed on to other
15	people who could possibly claim, so in these sorts of
16	cases the effect of a successful pass-on defence, if we
17	can call it that, is that the people who it is passed on
18	to have a potential claim. That is, as I understand it,
19	what is happening in the Sainsbury's case with Merricks.
20	MR WARD: Yes.
21	THE CHAIRMAN: So that assumes that I assume, for
22	Merricks to succeed means Sainsbury's will not succeed
23	in avoiding the pass-on defence.

 \mbox{MR} WARD: In a perfect world, where all these cases were

litigated simultaneously and given a single resolution,

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Ι	that would follow. In fact what happens is everything
2	tends to happen out of sync. So the retailers'
3	litigation was started a very long time ago and the
4	Merricks litigation is only just getting started.
5	THE CHAIRMAN: I know, but the defendants in both aspects
6	will be arguing, obviously, completely inconsistent
7	positions.
8	MR WARD: As has been noted.
9	THE CHAIRMAN: Yes, so in this case, in theory, if it is
10	correct, then the purchasers of postage stamps would
11	have a claim.
12	MR WARD: In theory, yes.
13	THE CHAIRMAN: How would that work?
14	MR WARD: Well
15	THE CHAIRMAN: Would they have to prove pass-on? If they
16	started their own proceedings without Royal Mail having
17	begun its own proceedings, they would have to show that
18	in some way it was passed on through Royal Mail's
19	pricing?
20	MR WARD: Indeed. Indeed. They would be proving DAF's case
21	for them here.
22	THE CHAIRMAN: So the consequence of accepting the pass-on
23	defence means maybe you set up another claim, but it is
24	difficult to see how either they could run in tandem
25	together or that the customers! ultimate customers!

1	claim could go first.
2	MR WARD: Actually, in the Trucks litigation, these were
3	among the issues the case management issues the
4	tribunal has been grappling with because in the
5	so-called next wave of claims there are some indirect
6	claimants and it is just undeniably a very complicated
7	problem. Here we have got end users who have, if it is
8	true, actually suffered potentially extremely small
9	losses as we are going to come on to in a moment.
10	THE CHAIRMAN: But this feeds into the sort of practical
11	difficulty as well of enforcing the effect of an
12	overcharge.
13	MR WARD: It does. The points you are adverting to, sir,
14	have been obviously litigated and debated for many years
15	in this forum and that is why it ended up in the
16	Supreme Court.
17	THE CHAIRMAN: As you know, I am rather new to this forum,
18	so I am beginning to understand that.
19	MR WARD: I would not have thought so!
20	But, in any event, that is why it went to the
21	Supreme Court and we are all picking up the pieces after
22	the Supreme Court and trying to work out what the
23	implications here.
24	But here the other point that is very important,
25	when we think about proximate cause, is it is not just

that it is a very small sum. It is that that sum has to pass somehow through a whole series of internal steps and judgments and regulatory intervention, and we are going to look at that in a little more detail in a minute.

But what we do say is that, even if DAF is right and, as a matter of forensic accountancy, you really can trace the truck to the stamp or the truck all the way to telephone line rentals or whatever it is, that is not direct or proximate enough to satisfy the British Westinghouse case.

I am going to develop that a little bit more in a moment, but before I do, sir, I was going to leave that sort of high-level proposition and now descend to a bit more into the detail.

It is important that there is an issue here about how this resale pass-on -- supply pass-on case has been litigated. We know that -- in fact, let me come to this in a minute. I was going to embark on something which was a bit of a detour, but I want to carry on now, I think, with the points that -- I want to develop these high-level points a bit more because what we have done through our approach to this case is to try to assess these high-level points, and I explored them with Mr Bezant and I want to go through some of the points

that we identify in our closing, starting on page 327, $\{S/9/327\}$.

The first one is at paragraph 831. It is important because it is stating the obvious, but it is important. Both experts agree and it is common ground between the parties that what matters is a counterfactual analysis, whether the overcharge caused prices to be higher in the factual world than they ever would have been in the counterfactual. Then we make the point, "Needle in a haystack", which has been cruelly described as "hyperbolic" by my friends in their closing, but it is entirely apt.

It is our submission that their case has largely ignored or minimised this point. Paragraphs 834 and 835, I remind you of some of the figures you have already heard in the course of this litigation, that for the Royal Mail brand the overcharge never exceeded 0.05% of its relevant value in any year and was as low as 0.001. In the footnote there we note, {S/9/328}, that for Parcelforce it varied, but peeked at 0.13.

"If the entire Overcharge for a given year was allocated to the price of a stamp [it should say 'a million price points', I am told, not 'millions'] ... the entire Overcharge would be 0.014p on the price of a stamp."

That is if the entire overcharge went into that one product. So the person buying that stamp has not got much of a claim.

In the case of BT the overcharge is even smaller.

The total overcharge over the entire period of the claim is 4.7 -- I think it is 4.9 now. In the case of Openreach, which the experts agree is the most important part of BT, it had annual revenues in 2015, for example, of 5.2 billion. Mr Harvey estimated the overcharge was worth less than 0.003% of its revenues over those periods. He also broke it down -- I talked to Mr Bezant about all of this. He broke the estimates down, apportioning them into different markets and so forth. Then, in the case of WLA, which we talked about, local loop unbundling, it was annual estimates of about £23,000, even though for some years he explained that was only external sales. In the year 2009, which was the focus of the discussion we had, it was £21,000.

Then, in closing, DAF says that this sort of high-level comparisons of this kind are misleading — they say. They say it is misleading. But, in our respectful submission, this is absolutely fundamental to the case because there is a great deal of emphasis in their case about process — about how costs feed into process and cost stacks and how vehicle costs can end up

in cost stacks. But scale matters here because the question is whether these price increases -- these cost changes are actually big enough to make a difference to the level of the price. That is true whether we are in regulated pricing or unregulated pricing. It is just so small it does not show up.

Then we make the related point at 836 that we also are looking at a very large number of different products with very high volumes. In 2003/2004 Royal Mail saw 22 billion different products and services. Even an overcharge of 10 million in that year, which would be vastly in excess of the true figure, would have a cost impact on each product of 0.05p. BT, of course, also has millions of customers for its products, which is why we say that this emphasis on cost allocation is just not very informative.

It is also true in the case of Royal Mail, when it was regulated, in PC2 and PC3, it was regulated on a basket of products, so it had to set individual prices in a way that would achieve the overall basket return and were also priced at sensible price points, not stamps to the 0.014p.

This is why we say that all of this emphasis on process just does not answer the question. There is a related point they make in their closing about the

so-called fallacy of small effects, which is paragraph 118 of their closing. The idea is that large effects are just small effects added together. That is obviously true, but it does not help in any way because the question is whether this particular very small increase actually caused any price increment.

Now, going back to the written closing, things get more complicated now. This is at 838 on page 329, {S/9/329}, which is about the chain of cost allocation within the business. In the case of Royal Mail, trucks were purchased by Royal Mail fleet. Internal charges were raised against other business units. There was a category of vehicle costs used in cost allocation models. The vast majority of this was vans. It included depreciation, fuel and maintenance, so there was no way of knowing precisely how much of the charges in any costing model or cost stack related to the capital cost of the vehicle. So there was a lot of energy on this, but, at the end of the day, we just are not able to say. DAF's case needs to go to a level of granularity that is just not present in the information.

In BT the position is similar. The trucks were purchased by BT Fleet. Credit hire charges, as they were called, were levied to different business units.

BT recorded a category of motor transport costs, which

included depreciation and non-capital costs such as maintenance and fuel. They estimate that the trucks were just 10% of the fleet -- the trucks in this claim. In each business, to make things worse, there were multiple steps of internal pass-on.

So in the case of BT, a truck may be purchased by BT Fleet, a cost allocated to BT Supply Chain and then services provided to Openreach, say, by BT Supply Chain, then services provided by Openreach to BT Retail and then BT Retail eventually to end customers.

Even in Royal Mail the same thing happens, where trucks are purchased by Royal Mail Fleet, charges are levied to Royal Mail operations or to Parcelforce and then to end customers. A very important but unavoidable concession, if you like, or obvious observation at 842, {S/9/330}, Mr Bezant accepted cost allocations do involve judgment. So what we are saying here is that, even if one applies this forensic accountancy approach and somehow concludes at the end of the day that there must be some trucks in there somewhere and the trucks must bear some overcharge somewhere, this is not good enough to satisfy any tests of proximate causation.

THE CHAIRMAN: In a sense you are in a worse position with the regulated businesses, that you have probably much more information than would be available in an

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MR WARD: We are going to come to that because undoubtedly that is the case, but, even so, it does not give the answer.

Then we talk about the general principle of cost recovery, which I talked about with Mr Bezant, where at various points in his many reports he makes observations such as, "Royal Mail successfully set its prices so as to recover all of its costs and to earn a profit in total [as read]".

Then he uses expressions like "strong relationships between costs and prices", but, of course, he accepted, as he had to, that the mere fact a business recovers its cost does not prove that a particular cost caused prices to be higher.

Then, at 846, $\{S/9/331\}$, we observe he nevertheless resisted the proposition that cost recovery on its own tells us nothing about whether prices were increased. He said:

"Cost recovery as an objective and as a basis for the way that you organise your affairs and set your pries, and cost recovery as an outcome through profits can tell you something about the extent to which you were trying to recover your costs and, over the long haul, you have recovered your costs. It is not determinative, but I think it is informative."

But we do respectfully submit that this does exemplify the central flaw in his approach. Just because the trucks are in the cost somewhere, it does not mean prices were actually higher, and that is the critical issue.

Now, as you say, sir, there is an awful lot of regulation here, but unregulated price setting is also important and these are the kind of considerations that went into Mr Bezant's approach to unregulated prices.

If we pick this up at 334, we make some observations about this where we say, 853, {S/9/334}:

"Insofar as unregulated prices are concerned, the witness evidence adduced by BT and Royal Mail is consistent, and unsurprising: costs were a factor in pricing. But so too were a range of other commercial considerations. To the extent that prices were set to recover costs, or taking into account costs, this nevertheless falls far short of [showing] that the actual prices charged were higher because of the Overcharge [increment]."

Then we observed, just as before, that his response to this issue, Mr Bezant's response, has been largely to identify the kind of broad link between costs and prices discussed above, which will not suffice. This is very

1	much true of the Royal Mail Government period, 1996 to
2	2001, and indeed the first regulated period, which was
3	a price freeze.
4	But just pausing there, I wanted to show you how
5	this is put in the defendants' closing, which is at
6	{S/11/50}, volume 2. I am sorry, I think I only have
7	half a reference here. Yes, this is the point. If we
8	look at 179 and 180, they complain:
9	"Mr Harvey's analysis for the Government Period
LO	focusses on the prices of stamps. However, in
L1	cross-examination he agreed that Royal Mail had many
12	other products where small changes in pricing could
13	generate revenues around the size of the overcharge.
L 4	There was, therefore, ample scope for pass-on"
L5	That is obviously completely speculative. Then what
L6	is said at 180 again exemplifies the problem:
L7	"Against that background, Mr Bezant estimates
18	pass-on of 75% in the Government Period based on the
L 9	broad relationship between change in operating costs and
20	revenues [and he] extends these conclusions to PC1"
21	Well, in our respectful submission, that is simply
22	not enough to show what is required here, whether as
23	a matter of law or fact.

But that does take me now to regulation, if I may.

As you said, sir, of course, there is a lot of

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regulation here and the position of Royal Mail -- I am now at 335 of the written closing, {S/9/335} -- the position of Royal Mail was in some ways simpler, and that is because it only had -- there was three periods of different regulatory instruments although there was a lot of variety within them. But the problem for Royal Mail was rather a different one, as we say at 860, {S/9/336}. The market it was operating in was changing very dramatically. There was competitive entry and e-substitution and it suffered dramatic and unexpected loss of volumes, undermining its ability to recover the projected revenues in the PC3 period.

In BT there was a different issue, which is the various different forms of business unit within BT and a large number of different instruments; different price controls at different periods on different products. We do say that DAF has made no systematic attempt to address this and I am going to come on shortly to what they have said about this in their closing.

Now, we say at 862 that Mr Bezant has proceeded essentially on the basis that you carry out detailed cost modelling, you overlay regulatory judgment and, at the end, you have a price which is cost stack plus regulatory judgment equals price. Very importantly, the prices would so precisely reflect the cost that the very

1	tiny increments of cost we have been talking about will
2	cause a tiny increment of price increase, so that little
3	tiny bit will poke through the regulatory judgment and
4	mean that the final price is actually higher. That is
5	the Mr Bezant analysis, which focuses on pure matters
6	of treats this as a mechanical matter.
7	We do want to say something about the nature of
8	regulation, which is at 863, because regulation is
9	a public law function. Ofcom and Postcomm were under
10	statutory duties to take into account a wide range of
11	public interest considerations, and it is worth just
12	turning up, by way of a sample, the Communications
13	Act 2003, which is authorities bundle 24 $\{AU/24\}$. This
14	is section. 3 which is the "General duties of OFCOM".
15	"It shall be the principal duty of OFCOM, in

carrying out their functions:

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"to further the interests of citizens in relation to communication matters; and

"to further the interests of consumers in relevant markets, where appropriate by promoting competition."

Then there is a whole series of things that they are required to secure, including, for example:

"The optimal use for wireless telegraphy ...

"The availability throughout the United Kingdom of a wide range of electronic communications services."

1	Then at (3), towards the bottom of the page:
2	"In performing their duties [they] must have
3	regard to:
4	"the principles under which regulatory activities
5	should be transparent, accountable, proportionate,
6	consistent and targeted", and so forth.
7	There are various other sub-duties, if we can turn
8	the page, $\{AU/24/2\}$, at (4). They must have regard to
9	the following, eg (b):
10	"the desirability of promoting competition
11	"the desirability of promoting and facilitating \dots
12	effective self regulation.
13	"(d) the desirability of encouraging investment and
14	innovation
15	"(e) the desirability of encouraging the
16	availability and use of high speed data", and so on
17	and so forth.
18	There is a long list of them.
19	The obvious point here is that these duties, they
20	actually require a trade-off between the promotion of
21	competition, say, and then ensuring the availability
22	throughout the United Kingdom of a wide range of
23	services. So what it does is it carries out
24	consultations, so the views of third parties, whether
25	competitors or customers or others, can be weighed. It

1 may end up striking a balance or expressing things explicitly in terms of its judgment.

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Of course, when it does all of this, it is engaged in an essentially forward-looking exercise because it is starting off with a cost stack and then it applies a whole series of judgments to that, even as to cost allocation or future costs or volumes, and then it imposes an efficiency challenge, if this is an RPI-X; in other words, it basically says that you are going to have to reduce your costs if you are going to get the regulatory return. Even the cost assessment itself involves a matter of judgment.

Of course, it is highly uncertain, and on the matters such as a volume forecast for Royal Mail and Postcomm, there were dramatically different views. So, as we say at 866, $\{S/9/337\}$, Mr Bezant confirmed that while he considered in principle that Postcomm is trying to match costs and revenues, in practice he could not say what would have happened.

So, again, we say at 338, $\{S/9/338\}$, when we look at this exercise, we have to again keep in mind the scale of the overcharge. It does matter. We took -- you may remember, we took Mr Bezant through two examples, a new pricing framework for Openreach and wholesale line rental. These were the two that we worked through with

him. We go through some of the detail in the
transcript.

We make a number of points, though. These are really illustrative points. First, in neither case is it possible to say how much truck cost, if any, has been allowed. In the Openreach pricing framework there was a price for fleet but we could not tell whether that was vans or trucks or how much of it was capital cost of trucks. In the WLR charge control, it did not identify costs with that degree of granularity at all.

But, secondly, we nevertheless can see how much overcharge might be involved, and for the Openreach charge control we looked at MPF, metallic path facility, and the total overcharge we were talking about was about £5,000 out of 106 million in costs. For WLR, in a year that was very shortly before the one in question, Mr Harvey estimated 0.006%.

Now, these figures are only estimates. They are not intended to be precise, but they give a sense of scale. Indeed Mr Bezant accepted for a given product the effect may be nil; for a given product, the effect may be more than nil. But the problem is, as we say, DAF has to actually show it made a difference.

Our point is really this: there is a whole series of adjustments going on here, to the cost stack itself and

1	then to all of these other things that go into the
2	formal projection. All of that is going to affect
3	whether if there is some overcharge in the bottom of
4	the cost stack somewhere, how much of it is actually
5	recovered. DAF effectively just assumes that, despite
6	all of this, 100% of the overcharge is captured in the
7	eventual price, but our point, again about proximity as
8	much as causation, is by the time you have applied all
9	of these judgments, you cannot possibly conclude the
10	overcharge has somehow survived in tact even if it is ir
11	the cost stack in the first place.
12	THE CHAIRMAN: So you say, even if mechanistically they can
13	show that the cost fed into the price calculation,
14	because there is so many other judgments going on by the
15	regulator, that breaks the chain of causation?
16	MR WARD: I am saying that. How can you actually say that
17	whatever it is, that tiny amount, £5,000, say, in that
18	example of MPF is it £4,000, £5,000? Is it only
19	£2,000 of it left? It is just impossible to say.
20	THE CHAIRMAN: So whenever there is an element of judgment
21	in pricing, in both the regulated and unregulated
22	environment, you say that that breaks the chain?
23	MR WARD: Well, I do say in the context of the kind of scale
24	issues that we are talking about here, all of DAF's case
25	would certainly make a lot more sense if these were very

1	large sums relative to the cost stack. When you are
2	talking about £5,000 out of 100 million and you do not
3	even know if that even contained any trucks, it is fleet
4	charges. They could be vans they could be the
5	Openreach vans that we all see on the street.

THE CHAIRMAN: Well, we know it contains some trucks.

MR WARD: No, not in that product -- not in that product.

We certainly accept that fleet charges contain trucks at a high level of generality. In the case of BT, though, DAF has not actually advanced any arguments here on the basis of these individual charge controls. Its closing is completely silent on that topic and its cross-examination was completely silent. We will come back to that in a minute.

What I am really saying, though, is there are all of these layers of judgment and what DAF needs to establish is that there is a cost stack with a tiny bit of truck and, as a result, the eventual price was higher by that tiny little amount. That is what it cannot do. We are going to look at the Royal Mail charge controls in a bit more detail. I see the time and possibly we will have a break, but after that I am going to look at those in a bit more detail because they are slightly different but, in our respectful submission, the same problem essentially arises.

1 SIR IAIN MCMILLAN: Can I just ask one question, if I may, 2 just to be sure? So it is also your argument that the different cost between the factual and counterfactual as 4 a proportion of the size of these businesses, that even 5 if you run that through to the prices charged to the consumers, there would be such a small fraction of 6 7 a penny that it would not have been plausible to actually increase the prices accordingly? 8 MR WARD: Exactly. Exactly that, sir. 9 10 SIR IAIN MCMILLAN: Thank you. MR WARD: I am going to turn next to this question of how 11 12 prices are actually set. But in my MPF example I talked 13 about, you have about 5,000 quid, you have a product 14 price which, if I remember, was £80 and something to 15 a penny, but against the cost stack of 100 million. 16 I mean, these are approximate numbers but the detail is all in our closing. It is just not viable. There has 17 18 not even been a serious attempt to argue it is made out 19 that that actually would lead to a higher price point. 20 A price point that has to be set with a degree of 21 commercial reality as much as anything. 22 THE CHAIRMAN: I think their argument is that eventually you 23 get -- or at some point you get to a tipping point where 24 it does.

MR WARD: That is more or less my next topic, sir.

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- 1 THE CHAIRMAN: Shall we have a break then?
 2 MR WARD: Thank you.
 3 (11.47 am)
 4 (A short break)
- 5 (11.58 am)
- 6 MR WARD: Thank you. Where we had reached was the
 7 all-critical issue of actual price setting that Sir Iain
 8 had anticipated where I was going in my submissions on
- 9 that.
- 10 THE CHAIRMAN: We have been handed up the --
- 11 MR WARD: Yes. This is our version of table 4 -- annex 4
- 12 with our own column added.
- 13 THE CHAIRMAN: Thank you.
- 14 MR WARD: Thank you, sir. Sorry.
- 15 So where I was going was, even if you accept for 16 a moment that the truck cost could be traced through all of these exercises and judgments, so it is in the stack 17 18 somewhere, it comes through in tact through the volume 19 forecast and so on and so forth, the next problem you 20 have is the actual setting of the price itself at either 21 a commercial level or a regulated level because, of 22 course, on a commercial level there are going to be all 23 sorts of other factors, including whether you want your 24 stamp priced to .0014 of a penny, but even for 25 regulators -- even for regulators -- prices are not set

1	at the maximum possible level of granularity. They are
2	going to be set in whole pounds or pence or, in the case
3	of Postcomm, it applied an overall RPI-X across a whole
4	basket of products, leaving it to Royal Mail to try and
5	actually achieve the revenue that had been allowed.
6	We will come on to the probability analysis in
7	a minute, but, again, just taking a step back you
8	raised the point, sir, that in theory downstream
9	purchasers might bring claims, and we are envisaging
10	purchasers of stamps or telephone services suing truck
11	manufacturers in respect of a forensic exercise of
12	tracing these prices through the third party to them,
13	charge controls imposed by Postcomm and Ofcom. It is
14	quite a formidable exercise.
15	THE CHAIRMAN: Is that not the logic of their argument
16	MR WARD: It is the logic.
17	THE CHAIRMAN: that they would then have such a claim?
18	MR WARD: It is the logic, but one has to consider what the
19	probability is of it ever materialising because there is
20	always a danger that pass-on arguments succeed in
21	extinguishing claims without there being a realistic
22	threat of any action from further down the chain.
23	THE CHAIRMAN: Would it be the case that those purchasers of
24	stamps would have the burden of proving pass-on?
25	MR WARD: They would have a burden of proving

1	THE CHAIRMAN: They would be claiming in effect. They would
2	have to show that the overcharge that they paid
3	they suffered the loss from the overcharge.
4	MR WARD: They would indeed. Then if they were businesses,
5	you could imagine the next thing they would hear from
6	DAF is they passed it on to their own customers.
7	THE CHAIRMAN: But I assume DAF assuming the pass-on
8	defence is successful, say, in this case, they could not
9	sort of revert and say, "Oh, no. So far as you are
10	concerned, there was no such pass-on"?
11	MR WARD: I hazard there is a risk assessment that goes into
12	the decision to help run these defences.
13	MR RIDYARD: In terms of the legal arguments, do you think
14	we should therefore because we might be fearful that
15	it might not be possible for the end claimants to claim
16	their money back that we should give it to your
17	client instead, just to sort of even up the balance? Is
18	that what you are suggesting?
19	MR WARD: No, I am not suggesting that at all, sir, but
20	thank you for the opportunity to clarify. I am just
21	merely observing, on the point that the chairman made,
22	that those are the realities of the situation. It does
23	not affect the legal analysis at all.
24	SIR IAIN MCMILLAN: Just to be clear, if I may, is your
25	point there that, whatever may happen as a result of

1	this	judgment,	actually	it	is	not	а	matter	for	this
2	court	- ?								

- 3 MR WARD: Well, that is certainly true, sir, yes.
- 4 SIR IAIN MCMILLAN: Thank you.

5 MR WARD: So I was talking about price setting. This is
6 indeed where we get to the only point of substance that
7 DAF have run in their closing on BT, which is the
8 cumulative probability of rounded value of X, the
9 probability analysis.

What DAF says is it is common ground between the experts that a probability analysis should be used to assess the likelihood of supply pass-on, and I am not sure I would quite go that far. What we do say, anyway, is that Mr Harvey does not accept that this actually demonstrates supply pass-on. It is important to be clear about that, even though he certainly engages with this argument and makes criticisms of the way that DAF has advanced it. But we explain the argument in our closing at page 340, {S/9/340}, just to remind you. We have done our best to summarise it, and Mr Bezant's view was:

"... whilst 'the probability that the rounded value of X of each of the Regulator's glidepath charge controls calculations would differ in the absence of the alleged Overcharge is relatively low', nevertheless 'the

probably of at least one of the calculations changing (and therefore resulting in some SPO across all of the Regulator's glidepath charge [controls] ...) is relatively high'."

We set out in four propositions how we understand the argument. Firstly, the argument is it is possible that the overcharge could be the difference between being on the lower step in an RPI-X control in the counterfactual and a higher step in the factual, so it just might be what made the difference between going to 2.1 and 2.0. But this is unknown because of lack of access to the detailed models required to confirm this, although Mr Harvey did look at one or two which he thought did not help to show this.

In theory, this could happen even if the overcharge is a tiny amount of money, such as the kind of £5,000 we were just talking about, but, if it does happen, it would give rise to a jackpot, as it was described in a cross-examination, because it would cause recovery of the entire amount of money implied by the charge control being on a higher step. Then Mr Bezant's argument, DAF's argument, is that the jackpot can be treated as a form of recovery of the overcharge for the purpose of other charge controls and other periods because you would have effectively over-recovered.

It is important to appreciate, though, that this argument is being deployed precisely because DAF does not know if it actually happened. As Mr Bezant accepted, he does not have access to the detailed models to test how big the unrounded value of X was or how close the charge control was to the rounding step. So it is completely hypothetical in that regard.

So what we have is a probability analysis being used to predict what would have happened in the past and, as we explored with Mr Bezant, the internal logic of the argument does have remarkable features. It requires the tribunal to accept that the proceeds of a jackpot that might have been struck in 2021 on, say, leased lines could be applied to different products in earlier time periods, such as wholesale broadband. Equally, if the jackpot was struck in 1997 on products available then, the proceeds of that could be applied to future trucks not even purchased, and future charge controls for products not even on the market. It is a kind of pass-on across products, across charge controls and across time because DAF --

THE CHAIRMAN: Is that really the way he said it would work?

MR WARD: Well, that is the logic of it. We explored this

in cross-examination. He takes all of these RPI-X

controls over time, at the last minute he bundled in

1	some extras on ancillary services, which most of them
2	were in the 2020s, and says, "Well, one day, it is more
3	likely than not that you will hit the jackpot", to use
4	my words, not his, "on some RPI-X control or other and
5	there you are, then. You will have over-recovered and
6	let us call that supply pass-on".

7 THE CHAIRMAN: But you hit the jackpot in 1997 and that is 8 effectively carried forward for future --

MR WARD: We think it is the logical example. He does not know which charge control will tip, if any, or when it will tip or, if it tips, how much money will be unleashed. But this is being used to support an argument of 100% cost.

It is really important, as we say at 879, {S/9/341}, that it is just not possible to say which price control may have tipped, so it is not possible to know how large the jackpot would be and it could be as little as £100.

Now, one thing that is said in DAF's closing submissions which we were a bit surprised by is that they say this is consistent with the overall objective of the regulatory regime. We do not need to go to it, but that is {S/11/55}, paragraph 191. But the reality is completely the opposite, which is that Ofcom applies six principles of cost recovery and one of them is cost causation, that costs should be recovered from those who

caused the cost to be incurred. That is set out in our annex to our closing at page 115, paragraph 294, or Opus {S/9/577}. But it is no part of any explicit agenda of Ofcom to allow a sort of jackpot to be struck and used on some other occasion on some other products.

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Now, what we say about this in short is at 881, page $\{S/9/341\}$. This does not discharge the burden of proof. DAF cannot show this actually happened. Even if it is more likely than not that one or even more than one charge control tipped, DAF does not know which; it does not know when. But even if that could be identified or retrospectively predicted by probability analysis, it still does not constitute supply pass-on. It is not recovery of the overcharge that was used for different products in different periods or trucks that were bought now and not bought later. It is just a jackpot. It is just a jackpot caused by the regulator's use of rounding and characterising it as SPO, supply pass-on, is just arbitrary. You might spend it on going out for lunch or purchasing sports rights. It is just unintelligible --THE CHAIRMAN: Presumably the regulators use rounding because they think that anything that would be unaffected -- would be affected by the rounding is too

MR WARD: Well, of course. It is a level of granularity

small to have to take into account.

that they go to, and the problem that DAF has is they are trading on a level of granularity of overcharge that is smaller than the level of granularity the regulator action implies.

MR RIDYARD: It is the same as -- menu pricing, is it not -is it not used for this? I mean, you get it -- I am
sure Sainsbury's will get it eventually on the Visa or
Mastercard case that they have got price points for
selling a can of beans, you know, and they are not going
to change it from 49p to 49.5p or 50p, even, because
they think that is important. But there is all sorts of
imperfections in the way that firms price products.

Is not another way of characterising Mr Bezant's argument here just to say, "Well, it will come out in the wash one way or the other. It will not come out perfectly to a fraction of a penny, but because it is happening in enough cases, sooner or later it will come through"? I appreciate you do not think that is good enough because you think we should identify exactly where it comes through and when, but the idea -- I guess he would say the idea that it will come through sooner or later is approximately the same as saying -- it is as if the prices are being adjusted by 0.001 of a penny.

MR WARD: Well, with respect, sir, that is what he is saying and we do not accept it because "it will all come out in

Т	the wash, which is not all unitall way of characterising
2	it, is just not good enough to show causation or
3	discharge the burden of proof here.
4	The logic of this case, it is so peculiar, they do
5	not know if it happened at all, never mind, well, if it
6	did, we can apply these proceeds across time and across
7	products and across charge controls. It is inherently
8	a speculative argument.
9	THE CHAIRMAN: You say the burden of proof. The
10	Supreme Court says that broad axe applies to this
11	aspect.
12	MR WARD: It does. Absolutely it does. So once you get
13	into quantifying it, what I am suggesting here, what
14	I am submitting, is that this is all so speculative that
15	it just simply cannot suffice to discharge the burden of
16	proof, even to get into broad axe territory. That would
17	be a question of how much.
18	THE CHAIRMAN: So you say this is the prior question of
19	causation actual causation rather than quantum?
20	MR WARD: Yes, completely. I do say that. There are
21	obviously quantum problems as well, but the reality is
22	this is just based on a hypothesis that is not in any
23	way demonstrated. What lies beneath this is an attempt
24	to escape from the problem that as Mr Ridyard was
25	really alluding to, we have just got the problem that

1	there is obviously imperfection in the regulation
2	process. Even with a degree of assiduousness that Ofcom
3	applies to it, there is a level of granularity beyond
4	which it just does not go, so it does not set the price
5	of MPF rental to £80.63.23759. It settles for £80.60.
6	That is the problem.
7	THE CHAIRMAN: That is a consequence of the size argument,
8	is it not
9	MR WARD: Yes.
10	THE CHAIRMAN: that it is just too small to properly take
11	into account?
12	MR WARD: Yes. But that is why we end up with DAF resorting
13	to this argument, that there is this probabilistic sense
14	in which somehow it will all come out in the wash. But
15	we are dealing here BT Openreach is the only place
16	this argument is being applied and we are dealing with
17	specific charge controls with specific products in
18	specific periods. It is not just one giant whole
19	matter, where you can say, "Well, you know, after
20	20 years of pricing, somehow along the way you would
21	have picked it up". That is just not good enough.
22	THE CHAIRMAN: This probability argument does not apply to
23	Royal Mail?
24	MR WARD: It is only being advanced specifically in respect
25	of Openreach, not even the whole of BT, although, in

fact, as I am going to come on and say, there is an element of their Royal Mail case which implicitly rests on the same approach.

In fact we can pick that up now if it is convenient, it is at page [sic] 886 of the closing, {S/9/342}, where they say -- as I showed you earlier this morning, they are essentially summarising their case as being 100% pass-through for Royal Mail, but actually Mr Bezant has different estimates. He has 50% in the PC1 period, 75 in the Government period and around 140 for PC3 for trucks classified as capex. So the 100 is a sort of attempt to average out across all of those, but, again, they are all very different time periods and, of course, the trucks being used would have been very different in each one.

THE CHAIRMAN: So, what, they use an average and they -- is that on the basis that, what, the overcharge is an average over the whole period?

MR WARD: Sir, that is what they are saying; "Well, our average pass-on is 100 across the whole period, so we will have 100, please, even though we only have 50 in the PC1 period and we have a bit more in the PC3 period". But that is just totally impermissible. It completely disregards the requirement for causation.

It is also worth saying this argument has very

1	peculiar implications for any interest claim. When was
2	the loss incurred? When did it come to an end? I mean,
3	it is mind-boggling.
4	THE CHAIRMAN: You say the size is a critical factor, the
5	fact that it is so small?
6	MR WARD: It is a critical factor because, when we talk
7	about this rounding argument that is how we get into
8	this rounding argument because it is a way for DAF to
9	try to circumvent the problem. But the size of the
10	overcharge is very likely far too small or they do not
11	even know how it stands next to the size of the step.
12	That is the problem.
13	THE CHAIRMAN: Even if it was a much larger amount, you are
14	still saying, as I understand it, that there are
15	sufficient other judgments that go into it that would
16	effectively break the chain of causation?
17	MR WARD: I am saying that. When you imagine all of the
18	steps that come from when BT Fleet or Royal Mail Fleet
19	buy a truck to a price point on a whether it be
20	a stamp or a telephone line, there are just so many
21	steps in that, it cannot possibly be proximate cause.
22	In fact we do not think it is even factual causation for
23	the reasons that I have been discussing this morning.
24	MR RIDYARD: Can we unpick that a little bit because it is
25	I think quite interesting. So even if the overcharge

was 100%, it would still be -- there would still be very small numbers in terms of the price of a postage stamp, so that is not necessarily that interesting. But even if we had a different set of facts -- you said earlier just before the break that if the amounts involved were much bigger, then DAF would have a stronger case. So let us say, if the cost of trucks was more important in total costs of Royal Mail than it actually is, say, and therefore even the 10% overcharge on trucks -- then it would be very material to the costs of the business, then you suggested that DAF would have a stronger case on pass-on. But it would still be the case, then, that you would have to track through the impact of that truck cost on, because consumers do not buy trucks, they buy stamps.

MR WARD: I did not intend to be making a concession there that that would make it easier. It is just obviously true, though, that if you have a product that cost a pound and the main price input for it is 50p and that 50p becomes 75p, that is going to make it easier to see if there is a price effect.

MR RIDYARD: Yes, but -- well, maybe I am not doing it very well, but what I was trying to disentangle was the size, the issue and the complexity because you can have a big -- an important cost increase but it could still

Τ	be complicated to trace through how an increase in the
2	cost of trucks then affected the price of a stamp
3	because it would require breaking it down between
4	different parts of the business and then making
5	a judgment about how it impacted this, that or the
6	other. So are you saying both of those things are
7	important to you? Are you saying you think your
8	arguments would I think you said your argument is
9	stronger because it is small.
10	MR WARD: Yes.
11	MR RIDYARD: But how strong would it be if it was not small?
12	MR WARD: Do you mind if I slightly sidestep that question
13	because I would say it all depends. But if you had all
14	these changes in the causation, the argument for my
15	clients could be just as strong. The reason we came
16	back to scale at the end of this discussion is, when we
17	thought about it against the price point setting, so the
18	regulatory setting of these RPI-X to one decimal
19	place and we are going to see this in a moment when
20	we go on to Postcomm. Even in Postcomm, where there are
21	these very seemingly precise-looking revenue
22	forecasting, it is still the case that this is too small
23	to actually matter in the price control that they
24	actually set.

THE CHAIRMAN: So it is possibly easier on the facts to show

1	pass-through	but	it	does	not	really	help	on	the	legal
2	question?									

MR WARD: It might be easier on the facts. It does not help
on the legal. I am trying to be a bit evasive because
I think it would all depend on looking at it properly
and the world we are in is certainly not that world. We
are in the world of extremely small amounts.

I wanted to, before I go on to Royal Mail in a little bit more detail, just to show you a bit about what they say -- they, DAF, I am sorry -- about BT in their closing. If we could pick that up, please, it is {S/11/56}. This is after they have developed their argument on the probability analysis that we have just been talking about, and at 209 they say:

"In the interests of proportionality, the Tribunal is invited to extend these conclusions to the remaining putative overcharge incurred by Openreach, which was allocated to products (i) subject to other forms of price controls; or (ii) not subject to price controls."

In fact RPI-X controls are only 55% of Openreach and there were a whole series of other types of controls used about which DAF has said nothing and which we do address in our closing, and indeed for the other business areas of BT they say almost nothing. There is a short couple of paragraphs on wholesale and retail and

global and nothing at all about supply chain. But no
case has ever been developed on these at all, either in
opening or closing or cross-examination. We have set
out our position on this in our closing, at least in
brief, anticipating what may or may not have come from
DAF. But our primary position is that, with respect,
none of that is good enough to make good their case.
They have only developed very narrow elements of the
supply pass-on case and they should not be permitted to,
as it were, just vaguely generalise it out partly just
by references to their expert reports.

We see the same approach in Royal Mail, albeit to a lesser extent, and I will just give you the references. Actually I can just show you. We are in the same document, page 46, paragraph 161, {S/11/46}. They say -- this is after discussing PC3. At 161 they say:

"For reasons of proportionality and in circumstances where Postcomm included Royal Mail's regulated but non-price controlled products in its financial modelling ... the Tribunal is invited to adopt the same approach ..."

Then we see the same thing at 171, $\{S/11/49\}$, extend to the small amounts of -- I am so sorry, that was PC2. Now PC3, extend it to unregulated products.

With respect, that is not good enough because what
we faced here was allegations of extreme breadth and
complexity and at the end DAF has actually developed
really quite limited points. That is fair enough as
a litigation choice but not one that can be side-stepped
by vague appeals to proportionality.

Now, we can keep that document open because the next point I am going to go to is in there. I wanted to just spend a little bit of time on PC2 and PC3 of Postcomm.

We have dealt with this in detail in our written closing, but I want to, if I may, just try to emphasise some key points. Here, again, the themes are the same as in my earlier submissions, that really what this requires is imposing on the price setting process as well as the cost evaluation process a higher degree of precision than is supported by the evidence.

We can see the difficulty if we look at page 47 of DAF's closing in paragraph 163(f), $\{S/11/47\}$. This is talking about Postcomm PC2, which is the first period I am going to talk about:

"In principle, all else being equal, lower costs would result in the output of Postcomm's model being a lower level of X."

That indeed is a fine formulation that begs all of the questions. What I want to do is just remind you by

1	going firstly just to primary documents of some key
2	features of PC2, which explains in a nutshell why this
3	is a level of precision that one cannot discern in
4	Postcomm's approach.

If we could please turn up {I3/374}. This is the final proposals document. I think I said at some earlier stage in this trial that the final proposals were effectively the decision. That is not right.

There is a decision later, it is just that they contain the actual reasoning. I want to show you things you have seen before.

Can we go to page 70, please, {I3/374/70}, because we can see immediately one of the problems with this approach. In 7.44:

"In setting the level of the control, Postcomm has set the allowed revenues so that on Postcomm's central view of volumes, operating, capital and renewals ...

Royal Mail will be broadly cash neutral ..."

So that is a broad ambition, not an absolutely precise guarantee, that every kind of small sum of money will be recovered and precisely reflected in the charge control.

But what we are talking about here is approximately 8 million overcharge over the life of this control and indeed the total revenues projected were about

1 17 billion. So the question is whether that 8 million 2 is really going to make a difference.

We can assume in DAF's favour that, when you have been through all of the cost modelling and these various judgments on forecasting, you can still find the overcharge somewhere. We address some of those cost issues in the closing. But let us assume that that is right, that the forensic accounting work takes you there, well, the key point, though, is that this is still set in a way that is broad and replete with regulatory judgment. We can see this at 7.45:

"... having established revised cash projections ...

Postcomm must assess the level of required revenues ...

In Postcomm's October 2002 proposals, the initial increases in average prices were intended to increase average revenues by about £170 [million] in the first year."

Pausing there, that about 170 million was what Royal Mail actually requested. We can see that if we just leave this document very briefly and go to the previous proposals document of Postcomm, to {I3/375/53}. At the bottom of the page, 6.4:

"Consignia has recently asked Postcomm to set the level of the revised price control on the basis of it being allowed to raise regulated revenue by about

Ţ	£1/0 [million] (equivalent to 1p on First and Second
2	Class) no later than 1 April 2003"
3	Then over the page, {I3/375/54}, 6.5:
4	"Consignia's rationale is based on it needing to
5	demonstrate a commercial case for borrowing for the
6	upfront costs necessary for restructuring"
7	Then 6.6, it was supported by DTI.
8	So we go back now, please, to where we were, which
9	is $\{13/374/70\}$, the Postcomm final proposals back to
10	7.45:
11	"In Postcomm's October 2002 proposals, the initial
12	increases in average prices were intended to increase
13	average revenues by about £170 [million] [a] year.
14	This was equivalent to a nominal increase of 3% and
15	equivalent to 1p/1p on the first class
16	tariffs Subsequent price adjustments were to be
17	subject to a limit of RPI-2.5"
18	So it was giving Royal Mail exactly what it had
19	asked for.
20	Then on the next page, $\{13/374/71\}$, 7.48, it
21	contemplated three options and option 2 was increase
22	average prices by 3% while imposing an X factor of 1%,
23	which is in fact what it ended up doing.
24	"This option is consistent with increasing the
25	prices of basic steps by 1p"

Then over the page, $\{13/374/72\}$, at 7.14, we have
a table which shows the logic of these different
increases. What we see the financial logic, that is.
Option 2 is the one it adopted. At 7.50, it says:
"Against this background, Postcomm is of the view
that retaining the initial price increase of 3%
and relaxing the X factor from the initial proposals of
2.5% to 1.0% would best achieve the discharge of its
duties"
So that reference to "discharge of its duties" is to
its public law duties. It is saying it is making
a judgment in the exercise of those duties about the
kind of X factor that would be best and, in 7.51 , there
is a discussion of efficiencies, and then it says at the
end of the paragraph:
"This would amount to efficiency gains of
approximately 6% over the three years of the price
control."
So what we see here, then, is detailed cost

So what we see here, then, is detailed cost

modelling, but, ultimately, a broad based judgment about
how to give Royal Mail the approximate revenue it

wanted. What DAF says in its closing is there are good
reasons to think a regulator would have reached
a different conclusion if the cost base had been

8 million lower -- 8 million out of 17 billion. Our

Τ	respectful submission is actually to the contrary. It
2	is inconceivable how that could have made
3	a difference given the broad options that were
4	actually under consideration, it is just inconceivable
5	that they could have come to a different result.
6	MR RIDYARD: Can I just test that a little bit? If the
7	170 million was not just dreamt up, it must have been
8	based on lots of accountants doing lots of things, so in
9	the counterfactual would they have been asking for about
10	160 million and could that have led to a different
11	result?
12	MR WARD: Well, all I can tell you is it was about renewals.
13	It does not say it was about buying more trucks. But
14	I think the way I would test it, sir, is when you look
15	at this table, table 7.14, in fact this option 2 is
16	showing 17.008. Is it really plausibly the case that
17	the option would be different if there were 8 million
18	less trucks 8 million less truck costs in it? In our
19	respectful submission, it is just completely speculative
20	to suggest that it might be.
21	MR RIDYARD: But do you think it is plausible to say that
22	that request could have been for about 160 million if it
23	had not been for the cartel?
24	MR WARD: Well, I but there is no suggestion that the
25	trucks were what was driving that request. DAF has

1	certainly not put any case that that would be so. So
2	one can speculate, but the truth is we do not know, and
3	where we are coming to again is another one of my themes
4	about this. There is a limit to the granularity of what
5	the experts can see in these documents. It goes back
6	a long time and Postcomm is a third party. So we just
7	cannot say, "But this is where it does matter that DAF
8	bears the burden of proof. It is asserting that this 3%
9	RPI 1 would have actually been different because of this
10	very small sum", and, in our respectful submission,
11	there is just nothing to suggest that that is actually
12	true.
13	THE CHAIRMAN: Can I just check? That 160 million and

THE CHAIRMAN: Can I just check? That 160 million and

170 million that you were just discussing, what is that
figure?

MR WARD: It is the request that Royal Mail has made. They want approximately 170 million to fund a renewals programme, and that is the equivalent of a penny on first and second class products.

Now, there is another argument that Mr Bezant tried here, which is so-called headroom, where we deal -- with this in a great deal of detail in our closing but let me just try to give you the flavour quickly. You see there that the cashflow forecast comes out at positive 21 million, and the idea is that that is somehow

a deliberate choice, so in the counterfactual costs
would have been that little bit lower.

His argument is, "Well, Postcomm would never have allowed a bigger headroom than 21 million. It would just have reduced the price". But the problem with this is there is nothing to tell us that this 21 million was actually deliberate, as Mr Bezant accepted, or that it was even the maximum that they would accept. It just falls out of the arithmetic of doing a 3% increase and an RPI minus 1 and it is just pure assertion to say, "Well, actually that change of headroom itself could have made a difference to the price control".

For your note, when Postcomm first consulted, their favoured option had a headroom of 46 million and they did not seem bothered by that. That is {I3/375/75}, table 6.9.

I will leave that there, if I may, and go on to PC3. Sorry, it has come up on screen. We might as well see it. You see option B, "Base Case Volumes" in the middle, 46, so there was positive 46 million.

I am running out of time and I want to go on to PC3 and say a little bit about that too. But before I do, sir, if you have a question about this, I did not mean to discourage it in any way.

So starting with PC3, the first thing to say is that

PC3 was a failure. It was adopted in this period of huge turbulence for Royal Mail, where there was a lot of new competitive entry and e-substitution. This is all explained in the witness statements. The volume forecast turned out to be fundamentally if not disastrously wrong and this ultimately led to Postcomm's demise. Indeed the price control was repeatedly adjusted with various extensions and changes to the so-called rebalancing thresholds which limit the movement of prices within the charge control. We talked to Mr Bezant about this and how, after a couple of years, there had to be change because of the problems they were causing Royal Mail. All this is explained in our closing around page 44.

So we do start from the point of view that it is a bold submission that this was sufficiently fine-tuned that it was set at a level that actually reflected these very small elements of costs that were actually incurred during the period of this charge control. In fact, if we turn it up, we can see the difficulty Postcomm was faced with in terms of generalised uncertainty. Can we go to {I3/113}, which is the final proposals document for PC3. If we turn to page 198, {I3/113/198}, there is a series of projections against cashflow in various scenarios.

You can see a base case net cashflow of 257 million
forecast for 2009/2010 and then it looks at various
scenarios, including "Entrants price to target achieving
15% market share", and then other matters about what
Royal Mail might or might not do. So it is a very, very
difficult situation.

If we could turn now to {E/19}, please, Mr Bezant's first report, he there acknowledges some important uncertainty. Page 112, {E/19/112}, it is paragraph 11.32 and it takes us back to the topic of headroom, where he says at 11.32:

"As with PC2, Postcomm's discretion likely resulted in it providing Royal Mail with a headroom (although I have not been able to identify whether, and the extent to which, Postcomm provided any headroom)."

We do not criticise him for that, but, again, it is a sign of what the level of granularity is really here.

Now, the important point from our point of view, which provides a short-cut through this complications of PC3, is the sculpting point that we discussed with Mr Bezant. To save time, if I may, I will take this from our closing, but the essential point is there is great emphasis both in Mr Bezant's report and in DAF's closing on the fact that the eventual price control was set to 4% but with an RPI-X to two decimal places. So

Ţ	that looks like something highly granular in a context
2	where one is trying to recover very small sums of
3	overcharge, but the problem is this is based on
4	a misapprehension about what actually happened.
5	If we go to annex 2 of our closing, please, at
6	${S/11/501}$, or page 39, if anyone is reading the hard
7	copy, what we see, if we turn to page 39 sorry,
8	{S/9/501}.
9	So paragraph 93 we traced through the regulatory
10	documents and at paragraph 93 the final proposals were
11	a decision on various aspects of the price control:
12	" [the] average price control for all [the]
13	products will be equivalent to [minus 0.1%] per year
14	compared to [RPI minus 2.5] in the initial proposals."
15	So at that stage that was an overall judgment that
16	that would be the average effect of the charge control.
17	But then, at 95, they considered a request to sculpt the
18	price control to let BT recover more revenue sorry,
19	Royal Mail in the first year because of a large
20	increase in pension costs. You see it made final
21	proposals at 9.106, again to one decimal place,
22	{S/9/502}:
23	"Postcomm is proposing that for the 'captive' basket
24	an increase of 6.2% in nominal terms followed by
25	[RPI of minus 1.5]For the 'non-captive' an

1	increase of 6.2 followed by RPI [minus 3.5]"
2	Then what happened is that they considered
3	representatives both from all sorts of third party
4	representatives and said:
5	" Postcomm notes that it welcomed views on
6	whether it [should] adopt a different pricing profile,
7	provided that the net effect was revenue neutral in
8	present value terms over the price control"
9	So it did not mind altering this, but they were not
10	departing from what they had already specified or its
11	level of granularity.
12	Then it says what it decided to do:
13	"Given that customers sought a lower initial price
14	increase, Postcomm has decided to limit overall average
15	revenue increases to 4% \dots This gave rise to the
16	revised X factor adjustments [of 0.14 and 1.96]"
17	So a really short point here is that these decimal
18	places do not represent some extremely fine-grain
19	calculation where tiny sums of overcharge might make
20	a difference. They just represent a rebalancing against
21	an overall judgment that they started with, that there
22	would be these fairly broad alterations to RPI.
23	So we submit that, even without any more, this is
24	a clear indication that the charge control is not
25	granular enough for DAF to be able to conclude that it

- 1 really would have been different in the absence of the
- 2 overcharge.
- 3 THE CHAIRMAN: They were rebalancing in order to maintain
- 4 revenues at the same level?
- 5 MR WARD: Yes, the same level, calculated effectively to one
- 6 decimal point, but to give BT a lump sum at the
- 7 beginning to help it with its pension costs and
- 8 therefore a different level of RPI so that it was
- 9 neutral overall over the charge control.
- 10 So it is an attempt to impose a kind of spurious
- accuracy to say that these two decimal places somehow
- 12 prove that small sums like the overcharge would make
- 13 a difference.
- 14 THE CHAIRMAN: So you are saying that the rebalancing was
- not based on any difference in costs?
- 16 MR WARD: No.
- 17 THE CHAIRMAN: It was just --
- 18 MR WARD: Just profile.
- 19 THE CHAIRMAN: -- to cover some miscalculations that had
- 20 been made --
- 21 MR WARD: Not even that. Just altering the profile so that
- 22 BT got more money upfront because it was obviously
- facing a pension deficit problem.
- 24 THE CHAIRMAN: Royal Mail.
- 25 MR WARD: I am so sorry, Royal Mail.

Now, beyond that there was a great deal of technical debate about the various cost inputs. We did address this in our closing and one particular point that was of contention was cost forecasting. Again, just because I am running out of time, I will take this, if I can, please, from our closing which is page 53 or Opus {S/9/515}, I think. I will just try and take this very shortly, if I may, because I need to also take loss of volume. It is 133. You may recall, but all the references are here. There was a forecast of 484 million for vehicle expenditure put forward by Royal Mail and then LECG, the cost consultants, made some significant downwards adjustments to 380, with a round figure of 95 million for each year. Both Mr Harvey and Mr Bezant were cross-examined on the significance of this and whether this represented a form of rounding. But we can pick it up at 134, where Mr Beard put to Mr Harvey: "LECG [are] explaining that ... they are actually carrying out a very acute and precise analysis using

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In fact we can see above there, in the previous paragraph, three lines from the bottom, LECG did what they said was an estimate of the point at which two

historical lease payment data and calculating pretty

exactly, what they think that means ..."

options were financially equivalent in terms of either
leasing or purchasing the trucks.

Mr Harvey gave the answer at 135, $\{S/9/516\}$:

"In terms of the process that you have just articulated, it says 'based on the data provided', so it is on historical lease payments ... So there is a lot going on inside this calculation that we just cannot see. What we do know is that they departed from the figures ..."

I asked Mr Bezant about this as well and he said, at the bottom of the page, he had "no reason to believe [LECG's adjustment] was not done precisely". Indeed that passage is quoted by DAF in its closing at {S/11/44}, paragraph 149. But he also carried on and he said, well, he does not know how Postcomm got to the numbers, nor how the analysis was done.

I am not criticising Mr Bezant in any way for that, but this is just another good example of how there is actually just too much uncertainty here to actually trace through with the level of granularity you really need in order to make good DAF's case.

Now, there is much more detail in our written closing, but I wanted to give you at least the capsule view of the problem here. There are two other aspects of Royal Mail but I am going to deal with them in

Τ	a sentence each because of time. They are much more
2	developed in our closing.
3	For the Ofcom period, after 2012, it is basically
4	deregulated. With Parcelforce, the big debate was about
5	the use of some cost models, which you might remember
6	had an arrow on saying, "To get this, put in this".
7	Mr Cahill was very clear that the price was an input,
8	not an output, for those models, and we have been
9	through the detail of that in our closing. Since then
10	DAF noted that the disclosure contained other cost
11	models which very much supported what Mr Cahill was
12	saying, but I was not going to go further with that now.
13	I want to turn to loss of volume and try to dispatch
14	that by 1 o'clock.
15	THE CHAIRMAN: It is your choice as to how to spend your
16	time.
17	MR WARD: Of course it is, sir, of course it is, but that is
18	what I am going to do, otherwise Mr Lask will not
19	forgive me.
20	Now, we deal with this in our closing at page 343,
21	${S/9/343}$. As we say, this claim is entirely premised
22	on the assumption that DAF's supply pass-on defence is
23	made good so in that sense it is a purely reactive plea.
24	Royal Mail's case is there is no supply pass-on so there

is no loss of volume either. It starts with a quite

simple idea -- perhaps it turned out to be deceptively simple -- but if prices go up, sales are lost and the value of those losses can be calculated using the elasticity of demand and the margin over variable costs.

Actually, that much is common ground, including the measure of elasticity. Indeed, I think the existence of such a loss of volume is itself accepted in principle by DAF.

There are then -- we have dealt with in our closing some relatively minor areas of disagreement. One is about the level of marginal costs, and the essential point is Mr Harvey thinks that very few costs are likely to be marginal because of the kind of changes of volume we are considering here and the nature of Royal Mail's business. But the key issue is infra-marginal sales.

This is DAF's case, that Royal Mail and/or its regulator would have set prices so that the tiny volume loss that we are talking about here would have been reflected in a tiny increase in the prices charged on the remaining sales, so, that way, any loss of volume claim that Royal Mail might have had is actually extinguished because it is compensated by increased prices on remaining sales.

As far as we can see, if DAF is right about this, there could never be a loss of volume claim because this

argument is advanced on the basis of regulation, but also, at least by Professor Neven, to the unregulated prices. So that would be a surprising outcome as these are entirely orthodox features of competition damages claims, but the question is: is it right?

Now, the first thing to say is that DAF accepts in principle there would be a loss of volume effect, as we understand it. As I have said, there is a large measure of agreement about that. But what they are arguing in substance is that there is a set-off that would arise in respect of the pricing of remaining sales -- products.

We set out at 347 observations from Professor Neven which make clear this is a positive averral, even though it is in fact not one that has been pleaded {S/9/347}.

Professor Neven observes, at 898:

"I find that RMGL would have experienced a significantly lower (possibly zero) reduction in its profits as a result of pass-on."

Then we quote his oral evidence as well which makes it clear that this is a positive assertion. That has a consequence for the litigation because, whilst of course we bear the burden of proof on loss of volume, if DAF is asserting there is this offsetting effect through infra-marginal sales, they bear the burden of demonstrating that that effect arose.

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         THE CHAIRMAN: It goes backwards and forwards.
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         MR WARD: Well, there is a supply pass-on claim argument
             that they raise. Royal Mail responds and says, "Well,
             we would have lost volumes then because elasticity of
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 5
             demand means we would have lost some sales". It is
             a very small increase but that is the logic of
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7
             elasticity of demand. DAF comes back and says, "No, you
             would not because actually you would have got a price
 8
             increase on your infra marginal sales which just
 9
10
             extinguishes it". That is how the argument has worked.
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         THE CHAIRMAN: It is all part of the mitigation defence, is
12
             it not, really?
13
         MR WARD: If you like, yes.
14
         THE CHAIRMAN: Working out how much was actually passed on?
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         MR WARD: Yes, exactly. Well, if that is true, that makes
             it their case as well, but it is just two ways of
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             looking at exactly the same thing. But, either way, the
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             burden is on them.
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                 Now, picking up the closing, I come back to what
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             I fear is one of my points that is overfamiliar but we
             are back to scale. We see it at 901 on page \{S/9/348\},
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22
             we say in the case of assumed supply pass-on of 50%, the
23
             volume change in issue is around 0.01% or up to
24
             2 million items a year out of 2 billion.
         THE CHAIRMAN: 20 billion.
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1 MR WARD: So sorry, 20 billion.

So Mr Harvey's analysis is, well, the price increases that would have to be given effect to recover the overcharge are so small, it is highly unlikely the regulator would be able to fine-tune prices to take into account these reduced volumes as well. So it is really a fortiori to his concern about supply pass-on as well.

But this is where we ended up being engaged in a game of pass the parcel with DAF's experts on this because the only written evidence on this infra marginal sales argument came from Mr Bezant [sic], but he was very clear, as we see if we can turn to {S/9/352}, that he was relying entirely on Mr Bezant's analysis for this. So we see at 908:

"During oral evidence, Professor Neven made clear that he based his assessment of the 'infra-marginal sales' issue on the work of Mr Bezant. He had carried out no independent assessment of the regulatory or pricing framework. As to the question whether in fact regulation would reflect to a price increase that would compensate for the loss of volume, he made clear: 'I rely on Mr Bezant ...'"

Then there is some further questioning from you, sir, which expresses the same view. He did not do his independent analysis. I do not criticise him for that,

1	I shoul	.d say	; he	is jus	st sayin	g, "This	regulatory
2	analys	sis	nothi	ng to	do with	me".	

2.2

Then the parcel was passed to Mr Bezant and we did ask him about it and we can see at paragraph 910 he did not address the loss of volume claim or infra marginal sales points expressly in his expert reports. He initially said, "Well, I would expect the regulator and Royal Mail for that matter to appreciate the interaction between volumes, prices and costs when thinking about the composite outcome". But the problem is, when the scale of this was put to him, he said at 911, {S/9/353}:

"In practice I cannot tell you because I do not know what they would have done with their models."

Then, similarly, $\{S/9/354\}$:

"If volumes fall ... They had detailed econometric models, they had external consultants ... but I cannot tell you what they would have done ...", and so on.

There are a series more quotations to the same effect.

In fairness to him, that is consistent with his written evidence which we quote at 916 which does touch on volume effects. At the top of page $\{S/9/355\}$, we quote from his report, and this is in relation to PC2:

"The extent to which Postcomm accounted for anticipated volume effects in determining the price caps

depends on whether, and the extent to which, Postcomm adjusted the mail volumes for different price caps. It is not possible to know with certainty how Postcomm acted as: (i) I do not have information on Postcomm's internal decision-making processes at the time; and (ii) it might depend on the size of price changes and volume effects."

He used exactly the same words in respect of PC3.

So Mr Bezant did not know the answer because the point is too granular. We are back in this world where DAF is trying to impose an element of spurious accuracy on to this regulatory process that would require it to delve -- even though there was vast amounts of disclosure given, they would need to delve even further to get these answers.

Professor Neven, in his report, really just relied on some broad propositions which we quote at 918, one in respect of PC2, that we already read out this morning, that Royal Mail will be broadly cash neutral. In PC3 he said the cost would be broadly equivalent to revenues, and then again confirmed he did not really know for himself.

Then finally, at 922, he deals with unregulated prices and just says:

"I have therefore assumed for the purpose of my

1	analyses in this report that the approach to RMGL's
2	price setting was consistent with PC2 and PC3"
3	With respect, that is totally lacking in reality
4	because the suggestion is that commercial price setting
5	might be so fine-grain, to use Mr Harvey's term, that it
6	would pick up these very, very small-scale problems.
7	Then, finally, I think finally, when we look at
8	DAF's closing, if we could turn that up now, please, at
9	$\{S/11/62\}$, if we go down to paragraph 240, they say:
10	"DAF recognises that the arguments advanced by
11	Mr Bezant and Professor Neven apply in the first place
12	to any finding of pass-on in relation to PC2 and PC3.
13	Professor Neven extends the approach to other periods or
14	proportionality grounds, and DAF invites the Tribunal to
15	conclude that this is a reasonable approach."
16	Well, in our respectful submission, it is a totally
17	unreasonable approach because it would require very
18	careful analysis of those periods. So we do invite you
19	to allow the supply pass-on claim. I should remind
20	you
21	THE CHAIRMAN: I do not think you are inviting us to do
22	that, are you?
23	MR WARD: I am not! Loss of volume, sir. Sorry.
24	Thank you, sir. Loss of volume. What I was going to
25	say is Mr Harvey provides a range. It goes without

1	saying that we think you should go for the upper end of
2	the range which is dependent upon both assumptions about
3	elasticity of demand, which are actually now common
4	ground, but also an assumption about the level of
5	variable cost, which is contested but is one of the
6	issues which is dealt with in the closings.
7	THE CHAIRMAN: Is the argument of DAF that the regulator
8	would have taken into account loss of volume from its
9	increase in prices of certain goods/products
10	MR WARD: Yes.
11	THE CHAIRMAN: and would have taken that into account by
12	increasing the prices on other goods, on other products?
13	MR WARD: Rather I think, if I may I do not think that is
14	the argument. It is that the modelling would have
15	allowed the regulator to calculate sufficient
16	specificity that the passed-on costs, which are in the
17	cost stack, imply a higher price which implies a reduced
18	volume of sales which itself implies that the price has
19	to go higher. It is something like that. It is all in
20	one step.
21	THE CHAIRMAN: The price of the same thing?
22	MR WARD: Yes, but it is all done in one I need to be
23	clear. It is not necessarily done in separate steps but
24	it is all in the model. The problem is that Mr Bezant
25	was not able to say whether the process was fine-tuned

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             enough, to use Mr Harvey's expression, to actually pick
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             up an effect as small as the one we are talking about.
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         THE CHAIRMAN: But it is another example of the regulator
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             having to exercise a fairly broad sort of judgment on
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             all of this?
         MR WARD: Or even -- yes, and also just that there are
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             limits to what we can work out happened given the level
             of granularity that we have here. If we were dealing
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             with something really big and fundamental, it might be
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             easier to go back to Mr Ridyard's point earlier. But,
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             unfortunately -- and DAF do not like this -- but we are
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             dealing with something extraordinarily small in the
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             scheme of the cost base of these two vast enterprises,
             and that is the problem. That is why this claim is so
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             ambitious and why Mr Justice Roth and Mrs Justice Rose,
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             as she then was, expressed doubt about all of this right
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             at the outset.
                 Sir, that, at 1 minute to 1.00, is all I was going
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             to say before handing over to Mr Lask, unless you have
20
             any further questions.
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         THE CHAIRMAN: All right. So we have financing and tax.
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         MR WARD: And timelines -- as if that was not exciting
23
             enough.
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         THE CHAIRMAN: All right. 2 o'clock then.
         (12.59 pm)
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1	(The short adjournment)
2	(2.00 pm)
3	Closing submissions by MR LASK
4	MR LASK: I am going to address the tribunal on timelines,
5	financing losses and tax, in that order.
6	Starting then with timelines, the tribunal will
7	recall that Mr Beard handed up three timelines on Day 2
8	of the trial as part of his opening submissions. It
9	seems a long time ago now. But he stressed that he was
10	not seeking to engage in a bottom-up exercise, although
11	he did rely on them in an effort to demonstrate that
12	individual examples of collusion were not reflected in
13	price increases for the claimants.
14	Similarly, in DAF's written closing submissions, it
15	goes as far as to contend that the timelines show that
16	the infringement did not cause any increase in the
17	claimants' transaction prices, and that is
18	paragraph 3.19 of DAF's closing.
19	Now, we say the timelines do nothing of the sort.
20	On the contrary, they suffer from a number of
21	fundamental limitations, which mean they are ultimately
22	uninformative on the issues of causation and quantum
23	that the tribunal has to decide. What they do not and
24	cannot do is show that the claimants somehow escaped the
25	overcharge established by Mr Harvey's regression

1	analysis.
2	Now,

Now, we have addressed the timelines in detail in annex 1 to our closing submissions and I invite the tribunal to read it in full at its convenience, but I want to pick up some of the key themes from annex 1 in the submissions.

Starting with the procedural background to this, the starting point is what the tribunal said in its disclosure ruling in January 2020, and it is important because it helps explain why the factual and expert evidence adduced by the parties took the form that it did and it is also important because it anticipates the kind of difficulties involved in trying to use the contractual documentation to identify a link or the absence of a link between specific acts of collusion and the evolution of prices, which is exactly what the timelines seek to do.

Now, the tribunal was shown the disclosure ruling I think by Mr Ward last week, so I will take this briefly and I will do it by reference to annex 1, please, which is at $\{S/9/438\}$.

22 THE CHAIRMAN: What is the internal page number?

MR LASK: The internal page number is page 7.

You will see here, at paragraph 13, we set out some key passages from the tribunal's disclosure judgment.

Just picking up at 13.3:

"These actions seek damages for loss on many hundreds of transactions, involving a very large number of vehicles, carried out over an extensive period, and in some of the cases by a very large number of claimants. Further, the Infringement involved contacts and communications between the participants over a 14-year period, with different involvement on the particular occasions. The approach to proof of causation and quantification, both as regards any overcharge and as regards pass-on, will therefore be very different from that which can apply where the claim is for loss on one or two very large transactions ..."

Then there is a citation of BritNed, $\{S/9/439\}$:

"It is unlikely to be realistic in these cases for the issues to be approached by examining each price charged for each transaction subject to the claim and seeking to ascertain how any antecedent exchange of information or coordination between the OEMs may have influenced that price (whether directly or by reference to a gross price) ... Accordingly, it is important to establish how in practice the issues at trial will be approached, and to do so before and not after vast time, effort and expense is devoted to yet further disclosure."

Then at 13.4, the tribunal says it would wish to hear submissions at the next CMC:

"... but our present view is that we doubt that the issues can be approached from the 'bottom up' on the traditional evidential basis of witness statements from the various key employees regarding the numerous contemporary emails, notes of meetings and telephone conversations, and so forth ... Instead, it seems to us that the issues will probably have to be approached by the analysis of large amounts of pricing and market data, using established economic techniques to determine what, if any, was the effect of the infringement on prices and any pass-on through ... That is not to say that evidence of witnesses of fact would be irrelevant but we anticipate it will be of a more general nature ..."

You see there in paragraph 13.3 the tribunal drew the contrast with <code>BritNed</code>. Now, I am not going to take you to <code>BritNed</code> because it is a very detailed judgment, but, in my submission, one only has to flick through the judgment to appreciate the level of detailed evidence that was before the court in that case regarding the negotiations surrounding what was one contract and in particular --

THE CHAIRMAN: They had the actual witnesses who were

1	involved in the negotiation.
2	MR LASK: Indeed. The defendant in that case put forward
3	a witness who had been directly involved in the cartel
4	and both sides had witnesses who had been directly
5	involved in the negotiations. There was much greater
6	scope for a bottom-up exercise.
7	Just for your note, $BritNed$ is at $\{AU/7.1\}$ and
8	sections F and G are particularly illuminating.
9	Then back to my annex 1, now on internal page 9,
10	page {S/9/440} of Opus sorry, if you could keep going
11	on Opus, it is paragraph 15 I am looking for. Thank
12	you.
13	So this is what happened after the disclosure
14	judgment, where the tribunal asked the parties to put in
15	three-page statements explaining their proposed approach
16	to the evidence and how to address the issues of
17	overcharge. At 15:
18	"The Claimants' statement in response explained that
19	'the Claimants' expert considers that there are good
20	reasons to favour an econometric pricing analysis,
21	using data from before, during and after the cartel
22	period! Further, in discounting a simple price
23	comparison exercise, the Claimants' Statement explained:
24	"'There is a material risk that a simple before,
25	during and after comparison of prices may understate or

1	overstate the overcharge percentage. This is because,
2	in the absence of statistical techniques for
3	disentangling the different factors, it is likely to
4	conflate the effects of changes that other factors had
5	on Truck prices with the effect of the cartel'"
6	Then at 16 we have set out some extracts from DAF's
7	statement, {S/9/441}. 16.1:
8	"DAF agrees with the Tribunal that any overcharge
9	cannot sensibly be estimated via a 'bottom up'
10	analysis."
11	16.2:
12	"It is imperative that the regression analysis is
13	conducted using data that covers DAF's transactions
14	across the market, rather than specific customers",
15	because of statistical precision purposes.
16	Then 16.3, {S/9/442}:
17	"In order to isolate any infringement effect, the
18	regression analysis seeks to control for the influence
19	of relevant factors affecting transaction prices that
20	are unrelated to the infringement."
21	So one sees there, there is a broad measure of
22	agreement between the parties that an econometric
23	approach was appropriate, with DAF itself emphasising
24	that the analysis should be market-wide and that any
25	overcharge could not sensibly be estimated via

a bottom-up analysis.

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Now, I reiterate a point that Mr Ward made last week. We are not saying that this somehow precluded DAF from producing timelines in the way it did. It would have been helpful to receive them before Day 2 of the trial, but there you go. But the point is that the witness and expert evidence produced by both parties reflected the strong steer given by the tribunal in its judgment. It was all geared towards facilitating a top-down rather than a bottom-up approach. So, for example, the claimant's procurement witnesses, Mr Peatey and Mr Giles, gave evidence of a general nature on the claimants' procurement processes and the relationship with DAF, but what they did not do is give chapter and verse on the negotiations with DAF or the evolution of prices across the cartel period, let alone before and after the cartel period.

Similarly, for DAF, Mr Ashworth gave evidence of a general nature on DAF's pricing processes and its relationship with the claimants but it did not address the negotiations on a contract-by-contract basis.

Indeed, as we have made clear, as we have emphasised,
DAF did not call the actual account managers who had day-to-day responsibility for the claimants. Similarly, the experts, as you are well aware, produced market-wide

1	regression analyses using cransaccion data rather than
2	contract prices and they were not instructed to consider
3	the parties' contractual arrangements.
4	THE CHAIRMAN: There was no actual ruling in the end, was
5	there, about this?
6	MR LASK: There was not. You had the disclosure judgment,
7	then you had the three pages from the parties and then
8	the tribunal the tribunal does not go on to make
9	a specific ruling on what approach needs to be taken.
LO	THE CHAIRMAN: It just goes on to deal with the sort of
L1	shape of the expert reports
L2	MR LASK: Yes.
L3	THE CHAIRMAN: rather than it does not rule out
L 4	a bottom-up approach?
15	MR LASK: It does not rule it out, no. That is why I say
L 6	that we are not saying that DAF are precluded from
L7	taking the approach that they did, but we emphasise the
L8	procedural background because, as I say, it explains why
19	the evidence took the shape it did in this case and also
20	because it anticipates the sort of difficulties that we
21	say the timelines suffer from.
22	THE CHAIRMAN: Yes.
23	MR LASK: Because there was a broad measure of common ground
24	between the parties, it was not necessary for the
25	tribunal to issue a specific ruling on the appropriate

- 1 approach.
- THE CHAIRMAN: You say that shaped DAF's evidence as well?
- 3 MR LASK: Yes.
- 4 THE CHAIRMAN: Mr Ashworth was only giving general evidence
- 5 about the UK prices.
- 6 MR LASK: Exactly. As we see it, the evidence on both sides
- 7 followed very closely the approach envisaged by the
- 8 tribunal. Now, I will come back to this, but it bears
- 9 emphasis that both Mr Harvey and Professor Neven agreed
- 10 that simply looking at how prices evolved before, during
- 11 and after the cartel period would be uninformative. But
- DAF's timelines, as I will show you, do not even attempt
- that much. They focus much more narrowly on certain
- 14 periods within the infringement so they are even less
- 15 informative than the sort of pricing analysis deprecated
- by the experts. As I say, I will come back to that.
- Now, we cannot say what the evidence would have
- looked like if the tribunal had given a different steer.
- 19 We expect it would have been very hard to produce the
- 20 evidence required to carry out a proper bottom-up or
- 21 timeline exercise properly because even the most recent
- 22 transactions were a decade ago and the oldest ones were
- 23 25 years ago. That is what happens with a long-running
- 24 secret cartel. That is why the analysis has been
- approached in the way it has, by reference to

1 transaction data and market-wide analysis.

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Now, against that background I would like to outline three key problems with DAF's timelines which we highlight in annex 1. The first point is a short but fundamental one and it is one that Mr Ward touched upon last week. It is that the very most DAF's timelines can do is show the contract prices for certain models in the actual or, more specifically, in certain parts of the actual. But the timelines do not attempt to compare those prices with the prices before or after the infringement period and they do not attempt to control for the various factors that may affect how prices evolve. It is those factors that the experts controlled for, so things such as costs, transaction characteristics, economic conditions. It may seem an obvious point but it is very important, in my submission, not least because of the conclusions DAF seeks to draw from its timelines.

If I could ask you to turn up, please, DAF's closing at paragraph 319, which is {S/11/114} -- S/10, I am sorry, {S/10/114}. If you could just scroll up, please. It might be the previous page, {S/10/113}. Yes, thank you. So you will see at 318 DAF refers to its two Royal Mail timelines and sets out some points that it makes some timelines.

Then if we continue on to 319, {S/10/114}, this is a submission it seeks to make based on the timelines:

"This demonstrates that even if DAF's list prices were set higher because of the Infringement -- or, indeed, DAF sought generally to raise its transaction prices above the competitive level through any other mechanism -- it did not cause any increase in the transaction prices paid by [Royal Mail]. [Royal Mail's] transaction prices did not increase. They remained the same, or fell."

The answer to that point, in my submission, is elementary. The mere fact that certain prices for certain models may have remained the same over certain periods does not begin to imply that they would not have decreased or decreased further in a counterfactual world without the cartel, let alone that any conclusions can be drawn as to other models in other periods.

The tribunal may recall Mr Ashworth's evidence, where he said that the claimants' prices were rock bottom, but he explained that what he meant was that they were lower than other customers, with one exception. He did not suggest they were as low as they could ever go. For your note, that is Ashworth, paragraph 98, which is at {D/22/27}.

So the point is that the timelines are simply not

set up to permit the sort of conclusions reflected in paragraph 319 to be drawn. As I prefaced a moment ago, there was a large measure of agreement between the experts on this.

2.2

If I could ask you, please, to turn up

Professor Neven's first overcharge report at {E/11/85},

one sees here that this is annex D to his first report.

He sets out detailed result tables for the following

regression specifications, one of which, (a), is

"Excluding some or all control variables". Then he

elaborates on this under the next subheading and he says

at D.5 -- I do not need to show you the tables. It is

just the explanation he gives that is important:

"The results of Table 15 indicate that when excluding all control variables from the pricing regression, the infringement effect is highly negative and significant. This suggests that without accounting for other factors that can determine the evolution of truck prices, the model would deliver the misleading result that the infringement decreased prices substantially. This result is very imprecise since it only considers the evolution of prices over time, which had generally increased after the infringement period, and ignores other factors that could have affected them, such as costs."

1	Then at D.6, $\{E/11/86\}$, he refers to column 2 of
2	table 15:
3	" once accounting for the evolution of costs and
4	price differences the infringement effect gets close
5	to zero. This result highlights the importance of
6	controlling for the cost and other determinants of
7	prices."
8	Now, of course we have various criticisms of
9	Professor Neven's approach, but we agree with the basic
10	point made here, which is that if you exclude all
11	controls, you end up with very imprecise and potentially
12	misleading results.
13	Just to develop this point a bit further, if we
14	could look at the claimants' closing submissions,
15	please, at $\{S/9/156\}$, you see at paragraph 401, quoting
16	Professor Neven:
17	"In order to make a meaningful comparison of invoice
18	prices between these periods, determinants of truck
19	prices that are not related to the infringement need to
20	be controlled for."
21	At 403, if you could scroll down, please,
22	Professor Neven stated:
23	" it is impossible to identify the effect of the
24	infringement if you do not control for what needs to be
25	controlled for, and, you know, the overcharge exercise,

you know, we spend a lot of time and effort controlling for the right thing ..."

Then there are some further relevant points at 408 where the experts agree that the available data did not allow for a robust analysis of a claimant-specific overcharge. Professor Neven made plain that he did not think a claimant-specific overcharge could be estimated empirically. He accepted that it was sensible to estimate the overcharge on a market-wide basis and to apply the results to the claimants.

At 410, {S/9/158}, Mr Harvey explained there was no reason to believe that the overcharge for the claimants would be systematically higher or lower than for the rest of the market. Professor Neven said that the intuition that larger customers might have more bargaining power was only a soft intuition and not one he was very comfortable with.

At 411, Mr Harvey explained that in principle a large customer could be just as likely to be more affected by the infringement than less affected.

I showed you previously what the claimants said in their three-page statement, which was reflecting Mr Harvey's views about the need to control for all these factors; very similar in approach to Professor Neven's.

The point is that a bare pricing analysis does not

1	allow one to draw any meaningful conclusions about
2	whether prices were or were not affected by the cartel.
3	That is even if you are comparing before, during and
4	after, which the timelines do not even seek to do.
5	THE CHAIRMAN: It does not actually tell you anything about
6	the counterfactual.
7	MR LASK: Exactly, exactly.
8	MR RIDYARD: Just thinking through the way the cartel had
9	effect was through the information about starting
LO	from list price information primarily, so is it not
L1	relevant to look to see whether actual prices changed
L2	when list prices changed? Is that still not a useful
L3	I take what you are saying about controlling for other
L 4	factors, I understand that point fully, but is it not
L5	nevertheless useful to sense-check to see whether actual
L 6	prices changed when list prices changed?
L7	MR LASK: Well, we say the first answer to that is really
L8	the failure to control point because you may see that
L 9	the list price went up and the contract price did not
20	change, but that, in itself, cannot tell you what would
21	have happened in the counterfactual and whether, for
22	example, the contract price might have gone down because
23	you are not seeing what is going on under the bonnet.
24	You are not seeing what is happening with costs,
>5	transaction characteristics economic conditions. That

is why we say it is just uninformative to seek to draw any conclusions by looking at the link or absence of a link between list price changes and contract price changes. I am going to come on to deal with another point about why contract prices themselves are not properly informative, but the first and most fundamental point is the failure to control.

The second problem is that the timelines are highly selective, both in terms of the time periods they cover and the truck models. I want to illustrate this by reference to some examples, but I do emphasise these are examples only and their purpose is to illustrate the selectivity that DAF has taken in its approach to the timelines. Now, we have not produced our own timelines because firstly we think the whole exercise is misconceived for the reasons I have given but also because the documentary record is so incomplete.

I have addressed the first of those points. Before I take you to the examples, I would like to touch briefly on the second, which is the fragmentary nature of the documentary record. If we could go back, please, to annex 1 to our closing submissions, {S/9/456}, if you could just scroll down, please. So we have set out here some of the problems -- some of the gaps in the documentary record, and paragraph 61:

1	"Any attempt to understand what prices the Claimants
2	paid for DAF's Trucks using the contracts is, at the
3	outset, hindered by the documentation being incomplete."
4	At 62:
5	"Despite the Claimants and DAF providing disclosure
6	of contractual documents, there remain significant gaps:
7	"Some initial contracts are known to be missing
8	because they are referenced in disclosed documents."
9	Then over the page, $\{S/9/457\}$:
10	"There are contract amendments that are known to be
11	missing, again because they are referenced in disclosed
12	documents;
13	"There may be further contracts amendments, not
14	referenced in disclosed documents, that are also
15	missing."
16	Then footnote 60 elaborates:
17	"In the case of BT, there are 210 $Trucks$ (11%
18	[of the] Value of Commerce) ordered outside of
19	a period covered by [any] known final contract."
20	Then 62.4:
21	"Some of the contracts/amendments are unsigned or
22	only partially signed, or are clearly drafts, and
23	therefore may not represent the terms agreed between the
24	parties."
25	At 63:

"There are also examples in the ... documents of mistakes with respect to pricing being identified in ... contracts and clarifications and rectifications being requested informally at ... meetings or through email correspondence."

At. 64:

"... there are several examples of contracts having been marked up in manuscript where it is unclear what the annotation means and whether it was in fact agreed."

Then an example is given of an annotation that Mr Beard discussed with the tribunal on Day 2.

Then paragraph 66, please, {S/9/458}, this is a quote from a letter from Travers Smith in August 2021 where it identifies some of the same problems with the contractual documentation:

"Several of the contracts overlap in time, such that there are instances where more than one contract could potentially govern the sale of the same Truck model during the same period, and whilst some of the contracts include estimated sale volumes, these are described as 'estimates' or being 'for guidance only'. Further, the parties have not disclosed a complete set of contractual documentation for the entire infringement period: for example, certain amendments to contracts have not been located or disclosed by either party. In addition ...

it is not feasible to determine systematically from DAF's transaction data precisely which products and services, including which body and tail-lift options, were selected by Royal Mail for a given transaction ..."

I am going to come back to that point, but for present purposes the point is simply that both parties have recognised that there are challenges presented by the state of the documentation and we say those challenges make it very, very difficult to piece together what happened based on the contractual documentation which provides only a partial record of what was agreed. By contrast, the transaction data used by the experts tells us the volume and the prices of all the trucks actually purchased by the claimants or at least those that are included in the claims.

Again, I emphasise, the fact that the documentary record is incomplete is unsurprising given the duration of the cartel and the passage of time, but it bears emphasis that, even in terms of the contractual documentation we do have, DAF has not sought to present more than a partial account.

By way of overview -- I am going to take you to the examples I promised, but by way of overview, DAF's timelines deal with five Royal Mail contracts and nine amendments in total, whereas Royal Mail in fact entered

into 11 initial contracts with at least 49 amendments over the infringement period. For your note, we deal with that at paragraph 70.1 of annex 1.

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So if we could turn now, please, to the first timeline, which is $\{S/9/453\}$ -- sorry, it is not. is our closings. It is $\{S/6/1\}$. This is the first of two Royal Mail timelines and it is dealing with the LF 45.130 model. It is dealing with the time period October 2002 to December 2006. So we see it is a single model within the LF series. It only covers four years and indeed you see on the first row there is a seven-month gap. Then if we could turn, please, to our annex 1, which is $\{S/9/453\}$, if you could scroll down, please, we deal with this timeline at 54.1. We say the timeline only deals with the period October 2002 to December 2006, during which 1,414 LF 45.130s were ordered by Royal Mail. This is despite the fact that the majority of orders -- yes, this is despite the fact that the majority of orders for LF 45.130 trucks during the infringement period were made outside the period 2002 to 2006. Royal Mail also ordered 787 other LF 45 series trucks from DAF with different brake horsepower ratings during the infringement period that are not covered by the timelines at all.

So we have other LF 45 models that are not covered

by the timelines at all and, even with this model that

DAF purported to deal with in this timeline, a large

number of these model trucks were purchased outside the

period covered by the timeline under contracts other

than those cited in the timeline, so the timeline does

not tell us what was happening to those prices.

By way of example, could we look, please, at {I1/34.1}? As you see at the top of this page, this is contract VEH398010, so this is not dealt with in DAF's timeline. You will see the initial term of the contract is March 1998 to March 2000, so that is before the period dealt with in DAF's timeline.

If we could scroll, please, to page 3, {I1/34.1/3}, you see there that it is only signed by one party, so that is just an illustration of one of the points I was making a moment ago about the gaps in the documentation.

Then page 6, please, {I1/34.1/6}, we see here the contract price for the chassis cab FA45.130 -- you see there that for the first month the price is 18,205 and then it rises to 18,651 for the next year.

Then there is an amendment to this contract shortly afterwards in June 1998. I will not take you to it. For your note, it is at {I1/50}. That is amendment 1 but I want to take you to amendment 2, which actually reflects what happened in amendment 1. So in

1	amendment 1, which was in June 1998, the price went down
2	a bit to 18,434. If we go to amendment 2, we can see
3	that. It is at {I1/105.1}.

So again we see at the top the contract is

VEH398010. This is amendment number 2, dated

31 January 2000. You see that it relates to the same

trucks, FA45.130. You see that towards the bottom of

the screen. If we could just scroll down to the bottom,

there we see the new price, the cost per unit: 18,995,

plus RFL and DVLA charge.

If we go to page 2, please, {I1/105.1/2}, you can see there a comparison between the previous item price and the new item price, 18,434, increasing to 18,995.

So the 18,434 was where we ended up after amendment 1.

We are now at amendment 2, 18,995, so it is a 3% increase.

Now, we know from Mr Ashworth's evidence,
paragraph 122, that DAF's annual list prices were
typically between 1% to 3%. But we are not saying,
"Aha, look, there is the cartel having effect", because
we do not think you can draw those sorts of conclusions
on the contractual documents. In particular, what is
happening here -- what I am doing here is comparing
a cartel price with a cartel price, and that is one of
the key problems with the timelines. So a 3% increase

1	between 1998 and 2000 does not tell us that the
2	overcharge was only 3%. Similarly, when DAF's LF 45
3	timeline purports to show a 0% increase between April
4	and November 2005, it does not tell us that the
5	overcharge was zero because you need to be comparing
6	these prices to untainted prices and you need to be
7	controlling for the various factors that the experts
8	identify.
9	But what this example does do is illustrate the
10	danger in DAF's approach of relying on timelines that
11	are incomplete.
12	DAF's other Royal Mail timeline is at $\{S/7\}$.
13	THE CHAIRMAN: DAF's timelines were based purely on the
14	contract prices
15	MR LASK: Yes.
16	THE CHAIRMAN: not what they were actually sold for?
17	MR LASK: That is right, sir, and that is actually the third
18	of my three points which I am going to come on to, but,
19	yes, that is right. So at the moment I am dealing with
20	the second point, which is selectivity.
21	THE CHAIRMAN: Yes.
22	MR LASK: Yes. So this is the timeline for the CF85.380.
23	This was the one I think on the big A3 sheet. You will
24	see it dealing with the time period June 1997 to
25	December 2006, so it is longer than the previous one but

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             it is still missing a big chunk of time at the end.
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             actually relies on this timeline at paragraph 345 of its
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             closings in relation to Mr McDonagh and it says, "Well,
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             look, this timeline shows that prices did not actually
             increase during Mr McDonagh's time as M&S director". If
 5
             one looks at the timeline -- it will probably need
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7
             zooming in, please --
         THE CHAIRMAN: I can see why they provided A3 --
 8
         MR LASK: A3, yes.
 9
         THE CHAIRMAN: -- which we still have somewhere.
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         MR LASK: Yes, one sees at the beginning of the time period
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             it is Euro 2 -- you can see in the purple text within
13
             the light blue boxes. These are Euro 2 trucks. Then if
             one moves down the page, one sees there in the middle
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15
             line, 2001, there is a change from Euro 2 to Euro 3. Do
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             you see that? It is much easier to read on the paper.
             But, yes, so in 2001 you see the step up from Euro 2 to
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             Euro 3. DAF, in fairness, does not seek to draw
19
             a comparison between the prices. It just notes it is
             a new Euro standard model. But it is tracing the
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             evolution from Euro 2 to Euro 3, seeking to tell us what
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22
             happened. Do you have that now, sir?
         THE CHAIRMAN: I have it, thanks.
23
         MR LASK: If one goes to the end of the timeline, just
24
             scroll right to the right-hand side, please, one sees
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that it finishes abruptly in December 2006 and the last contractual document is amendment 5 to TCO2012. It may be that it ends there because from 2007 Royal Mail is ordering Euro 4, which is -- I think the model was CF85.410 rather than CF85.380, so it was Euro 4 and a slightly higher horsepower. But in ending the timeline there, it is missing out an important part of the story, particularly in circumstances where Mr McDonagh was still M&S director after December 2006.

Just to illustrate this, can I show you, please, annex 2 to DAF's skeleton, which is at {S/5/3}. Can you see in the first row contract number TC02012 and you will see in the third column it covers a number of different trucks, including CF85.380.

Then if one clicks on extension 3, please, which is in the final column at the end of that row, {I2/23/1}. So you will have seen the timeline ends at amendment 5 and then you see this is amendment 6 -- yes, it is amendment 6, highlighted in purple.

Now, there is a slight oddity here because you will see that the contract number given is TCO2011B rather than 2012, but DAF's table, the one we just clicked through from, suggests that this amendment does relate to the same contract, the 2012. I would tend to agree because it is dealing with CF85 trucks whereas the 2011

1	contract is dealing with LFs. But, anyway, so this is
2	amendment 6, the next one in the series, and you see it
3	is dated January 2007 so it is just after DAF's timeline
4	ends. You will see:
5	"Please note the following amendments."
6	Just about halfway down.
7	"Euro 4 engine LF55 £2,380 per vehicle, CF 85 £3,580
8	per vehicle."
9	So that seems to be the premium for Euro 4 engines.
LO	So what one sees and I think this is common ground
L1	is that the step up from Euro 3 to Euro 4 involves
12	a price increase. Of course, we know that emission
L3	standards were an important part or emission
L 4	standards collusion was an important part of the
L5	infringement.
L 6	THE CHAIRMAN: I thought their timeline was intended to
L7	cover the same truck effectively
L8	MR LASK: Yes, but
L9	THE CHAIRMAN: so that you are comparing like with like.
20	MR LASK: Well, true, but the timeline, as I showed you,
21	covers the evolution from Euro 2 to Euro 3, no doubt
22	because there was not a price increase. So it looked
23	okay but it does not cover the evolution from Euro 3 to
24	Euro 4.

The simple point is that, in missing that out, it

1	omits an important part of the story, particularly where
2	it is relying on this timeline to say, "Look, prices did
3	not go up during Mr McDonagh's time as M&S director".
4	MR BEARD: Sorry, if it helps, we are not saying that prices
5	did not go up in relation to new emission standards
6	whether Mr McDonagh was there or not so that is no part
7	of our case.
8	MR LASK: Well, that is a helpful clarification.
9	MR BEARD: Well, I think it has been common ground
10	throughout.
11	MR LASK: Perhaps in the excitement of drafting written
12	closings, there has infelicitous drafting, but there you
13	go. The point is that ending the timeline in
14	December 2006 does omit an important part of the story.
15	Just for your note, a similar issue arises on the
16	first timeline, the LF 45 timeline, which also stops in
17	December 2006. If you are interested, the corresponding
18	amendment that shows the premium for those trucks is at
19	{I2/197}.
20	If we could just go back, please, to annex 1 at
21	${S/9/454}$, just to finish off on this timeline. If you
22	could just scroll up, please yes, 54.2, so this is
23	dealing with this timeline. We make the point here
24	that, in addition to the 1,000 or so trucks covered by
25	the timeline, Royal Mail also ordered 1,449 other CF85

trucks from DAF with different brake horsepower ratings
during the infringement period that are not covered at
all by DAF's timelines.

Then the final example I wanted to draw to your attention is at 54.3, which you still have in front of you, relating to LF 55 trucks. DAF did not produce a timeline for LF 55, although I note that the amendment we were just looking at does cover to some extent LF 55s.

Before I go on, there is a typo in 54.3 that I would like to -- I would just like to read out the correction for, if I may, and we can certainly issue an updated page if that helps. 54.3 under (ii), it says "74 x CF85"; it should say "74 x CF75". Then the model numbers should be -- we need to cross through the model numbers in the brackets, the CF85 model numbers. It should be CF75.250, 75.300 and 75.320.

But I want to actually focus on the LF 55 trucks and, if DAF had produced a timeline for these trucks covering the same period as its CF85 timeline, so June 1997 to December 2006, it would have had to include contract VEH397015. I would like to show you amendment 6 to that contract, please, which is at {I6/83}. So amendment 6, the contract was from January 1997 to March 2001, and this amendment is

dated April 2000. I think one sees that from the bottom
of the page -- yes, at the bottom, in brackets,

"(Amendment No 6 01.4.2000)".

Then if we go to page 6, please, {I6/83/6} -- sorry, page 7, the top of page 7, please, {I6/83/7}, one sees the price schedule, and the new price for the chassis cab is 33,007. Then if one just scrolls up, please, to page 5, {I6/83/5}, one sees quite helpfully a register of amendments. So these are the previous amendments to this contract and you see in the first column amendments 1, 2, 3 and 4. You see amendment 4, 14 April 1998, a 2.5% price increase. Then if we could scroll down, please, {I6/83/6}, amendment 5, "Price Increase (1.5% on Chassis Cabs)". Then amendment 6, which is this one, is a price increase on bodies.

So the short point is it is obviously very nice for DAF to produce timelines in which the prices stay the same or even go down, but, in my submission, it is highly superficial because, once you start to look at the documents a bit more closely, you see the position is much more complicated.

Just briefly in relation to the BT timeline, which is at $\{S/8/1\}$, please -- just three short points on this. This covers -- I cannot quite see the time period. Yes, it starts in the beginning of 1999, so you

have two years missing from the beginning, then it finishes again in December 2006, so five years missing from the end, and there is at least one BT contract not covered by this timeline. We make that point at paragraph 70.1 of annex 1.

2.2

Just finally on this issue, as Mr Beard acknowledged I think in his submissions on the timelines, the timelines do not purport to identify all of the collusion. So we have actually included in an annex to our closing submissions a sort of timeline -- nothing like this, but a timeline that just maps all the examples of collusion that we have pleaded onto a timeline. I am not going to ask you to turn it up because it has confidential material, but I just make the point that one can see there that the timeline starts to get pretty crowded when one puts on all the pleaded examples of collusion, and they are only examples so it does not even represent an exhaustive account.

That was my second issue, selectivity.

Then the third issue is the one you anticipated, sir, which is that the timelines focus on the chassis contract prices. So if one is going to attempt any kind of bottom-up exercise, we say one needs to at least take account of the prices actually paid by the claimants and

the timelines do not do that or at least not systematically because they are based on the contractual documentation and, in particular, on the chassis price as recorded in the contracts, but it is the transaction data that one needs to look at to identify the prices actually paid. Neither party has sought to reconcile the invoice prices recorded in the transaction data with the contractual documentation. We make this point at annex 1, 68 to 69.

Now, Professor Neven attempted a limited matching exercise -- this arises in the context of the value of commerce debate -- but even leaving aside Mr Harvey's concerns about the robustness of that exercise, Professor Neven only sought to isolate the body price. He did not seek any more general reconciliation. We say it would indeed be very, very difficult to do. Now, one reason is because the documentary record is incomplete and I have already explained that, but another is that the contractual documents are like menus recording the agreed prices for a basic chassis configuration and then numerous options.

I would just like to show you, if I may, what Professor Neven said about this in annex 1, paragraph 47, at {S/9/450}. So this is from the cross-examination, and Professor Neven says:

1	"There is an answer in terms of the observation that
2	we have because, in the context of Royal Mail purchases,
3	not all trucks are the same. I mean, they may be part
4	of the contract but if you have seen this contract,
5	there are menus. So actually, when they actually make
6	the purchase, they will change different
7	characteristics, different options. There may be
8	different bodies. So actually you do not have exactly,
9	you know, the same price for different trucks as part of
10	the same contract."
11	Then at 48, $\{S/9/451\}$, we say:
12	"DAF leveraged changes to specifications and
13	options 'off menu' orders made following the
L 4	conclusion of contracts to its own advantage, as noted
15	in DAF's internal communications."
L6	Then we have given an example of an internal DAF
L7	memo that says:
L8	"As ever with the Royal Mail, history shows that
19	once the business has been awarded there have been
20	opportunities to re-discuss specifications which have in

So the price actually paid depends on the particular combination selected. I am going to show you an example, but what one adds to the basic chassis configuration can make a significant difference. This

the past lead to higher margins."

Т	is illustrative
2	THE CHAIRMAN: The contract only provides for the chassis
3	price, does it?
4	MR LASK: No, I am going to show you an example actually.
5	It provides for a that is why I say it is like
6	a menu. That is why Professor Neven described it that
7	way, the chassis price and then various options. I am
8	going to come on to an example very shortly.
9	But firstly just to show you what Mr Ashworth said
10	about this at $\{D/22/13\}$, paragraph 47:
11	"The customer could also specify various further
12	options for the truck concerning factors such as the
13	braking system, suspension, paint colour, cab features,
14	steering, wheels and tyres, and body/trailer
15	equipment for Royal Mail and BT these options might
16	make up around 20% of the cost of the truck. The
17	ability to specify these various further options gives
18	rise to vastly more possible configurations than
19	indicated in paragraph 43 above."
20	If we can scroll down, please, to the following
21	paragraph:
22	"With all upgrades from the basic vehicle
23	specification and/or additional options, DAF UK would
24	attempt to charge the customer more. Ultimately though
25	especially with Royal Mail the negotiation would alway

1	come down to the price the customer was willing to pay
2	for the whole truck"
3	Then if we could go, please and this is the
4	example I was talking about to {I2/21}. This is just
5	to show you how detailed the menus are. This is
6	a Royal Mail contract from January 2008, so this is
7	after DAF's timelines. If one goes to page 21, please,
8	$\{I2/21/21\}$, this is the start this is the first of
9	six separate price matrices for different trucks, models
10	and possible configurations.
11	Could we scroll, please, to page 36, {I2/21/36}?
12	This is for a 26-tonne rigid and this is the menu of
13	options. Then one sees in the first line "Base Chassis
14	£43,947.44". Then if one scrolls down, if you just cast
15	your eye over the list, you see a very large number of
16	options with individual prices. Some options are
17	included in the base price but many are not.
18	If one keeps going, please, some of the options are
19	quite small in price, some of them are very big. You
20	see there
21	THE CHAIRMAN: The early contracts did not include any of
22	this, did they, I do not think
23	MR LASK: I think the early contracts that we have looked at
24	this afternoon did not. I am not sure whether that was
25	a timing point and whether they became more

1	sophisticated and the menus were introduced later or
2	whether it was just a feature of the particular
3	documents I went to with you. I am not sure about that.
4	MR RIDYARD: So for this contract you are saying that the
5	options were pre-specified at the time when the
6	contract specified at the time the contract was
7	signed but they are just not included in the timeline.
8	MR LASK: That is right.
9	MR RIDYARD: So it was not as if the options were subject to
10	negotiation or being made up as he went along
11	afterwards. They are already laid down in the
12	contracts, they just were not visible from the timeline?
13	MR LASK: That is my understanding, that they were laid down
14	in the contract. As we have seen, there were
15	contractual amendments and it may well be that within
16	the documentation there are amendments which deal with
17	options as well as the chassis price. But, as
18	Mr Ashworth says, the negotiation was on the whole
19	body sorry, the whole truck. I cannot say whether he
20	is referring there to only the initial agreement for
21	contract or whether there is further negotiation when it
22	comes to actually ordering trucks. I do not know the
23	answer to that, I am afraid. But you see that the
24	prices, certainly for bodies and tail-lifts, are very
25	significant.

It is not just bodies and tail-lifts that have significant prices. You see there that the colour, the red, is £500, and if one scrolls back up, please, one sees some quite significant items. Again you've got a body at 14.9 £7,000 and then, higher up the page, you've got climate control for £703. So, as I say, there is a wide range of pricing points.

Of course there is a dispute about whether bodies are included in the infringement, we say they clearly are, but there is no dispute over whether all the other options are included in the value of commerce. It is just this — the bodies are the only issue there and that, in my submission, is consistent with the decision at Recitals 28 and 46, which makes plain that factory-fitted option were covered by the collusion.

So, of course, as we have seen, the timelines are based on the chassis price as recorded in the contracts, no doubt for ease of comparison, which is what DAF was no doubt seeking to do. But what they do not tell us --what the timelines do not tell us is how the prices actually paid for the complete trucks evolved because even if you assume that the chassis price recorded in the contract is the chassis price actually paid, there is no attempt to trace through numerous options and we say it would be impossible to do. Again, that is why

- 1 the experts use the transaction data.
- 2 Just to conclude on the timelines, DAF no doubt
- 3 hoped its timelines would have at least some forensic
- 4 force, but the reality is that, for the reasons I have
- 5 given, they are uninformative on the issues the tribunal
- 6 has to decide. They certainly, certainly, do not
- 7 provide a basis for concluding that the claimants
- 8 somehow escaped the market-wide overcharge altogether
- 9 but nor do they provide any basis for concluding that
- 10 the claimants benefitted from a lower overcharge than
- 11 everyone else. As you heard, no alternative
- 12 claimant-specific overcharge has been advanced.
- 13 THE CHAIRMAN: All the trucks covered by the timelines are
- 14 all obviously taken into account in the econometrics.
- 15 MR LASK: Of course.
- 16 THE CHAIRMAN: All the actual prices paid for them --
- 17 MR LASK: Of course, to the extent that --
- 18 THE CHAIRMAN: -- and so that led to the average overcharge
- if there was one.
- 20 MR LASK: Yes, to the extent that they were actually
- 21 purchased.
- 22 THE CHAIRMAN: Yes.
- 23 MR LASK: Yes. Sir, that is all I have to say on timelines
- and I was going to move next to financing losses.
- I will make my submissions on financing losses by

1 reference to section K of our written closings, which 2 begins at $\{S/9/358\}$. 3 Royal Mail claims compound interest based on the 4 WACC, and that is the WACC as agreed between the 5 experts. Alternatively, Royal Mail claims compound interest based on its cost of debt and forgone returns 6 7 on short-term investments. The starting point for the analysis is obviously Sempra Metals, and we have set out 8 the key paragraphs at 933 on page $\{S/9/360\}$. I am going 9 to come back to --10 THE CHAIRMAN: Can I just ask -- maybe you will come back to 11 12 it -- but why is there such a different approach for 13 Royal Mail and BT on this? MR LASK: Well, BT are only claiming simple interest. 14 15 THE CHAIRMAN: Why? 16 MR LASK: Why? I do not know the answer to that, sir. THE CHAIRMAN: Presumably they suffered financing losses in 17 18 the same way as Royal Mail would have done. 19 MR LASK: Well, you may have seen that where we have come 20 out on BT's claim for simple interest following the 21 objection DAF raised in its skeleton argument, we have 22 actually gone away and looked at BT's cost of debt and asked that simple interest be granted on that basis. 23 MR BEARD: I am sorry, we do object to a new plea in 24 relation to cost of debt being brought forward in 25

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1
             relation to BT, if that is where Mr Lask is going on
 2
             this next, because that has never been put forward
 3
             previously.
         THE CHAIRMAN: It would bring the percentage down, would it
 4
 5
             not, to 6.9? Is that right?
         MR LASK: Yes, it brings it down to 6.3 from 8.
 6
 7
         THE CHAIRMAN: It is probably in their interests, but --
         MR LASK: Yes -- well, you would have thought so.
 8
         MR BEARD: No, we maintain an objection in relation to that
 9
10
             because it has not been put before the experts. The
11
             experts were not able to consider cost of debt and the
12
             initial indications we have had are that -- we have real
13
             concerns about the way in which that has been calculated
             by BT.
14
15
         THE CHAIRMAN: Well, you can obviously make those points.
16
             My point was the broader one: why is there such
17
             a divergence of approach if we are -- as between the
18
             two?
         MR LASK: I can only speculate.
19
20
         THE CHAIRMAN: Well, you are acting for both.
21
         MR LASK: I am acting for both, but I -- if it is something
22
             that the tribunal wants me to investigate with those
             instructing me, I can, but I do not have the answer.
23
         THE CHAIRMAN: All right. But those were your instructions,
24
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to only claim simple interest?

25

- 1 MR LASK: Yes. 2 THE CHAIRMAN: Okay. MR RIDYARD: Just to follow up, if we decided that we liked 3 compound interest, are we only able to apply that to the 4 5 Royal Mail case and not the BT case? MR LASK: Well, that is an enticing question. 6 7 THE CHAIRMAN: I think they are probably bound by their pleaded case, are they not? 8 MR LASK: I think we may have difficulty accepting that 9 10 invitation, given that BT has only pleaded simple 11 interest. It is common ground that one needs to plead 12 compound interest to get compound interest. I hope that I will not have --13 14 THE CHAIRMAN: I think economists can only think in terms of 15 compound interest. MR RIDYARD: Well, I will not comment on that! No doubt. 16 MR BEARD: The economists always think the lawyers do not 17 understand maths, and that may well be true! 18 THE CHAIRMAN: They are probably right! 19 20 MR LASK: I am told by those instructing me that it was 21 based on proportionality. That is why BT claimed simple
- So, as I was saying, the starting point of

 Sempra Metals, we have set out the key passages on

interest, because of the investigations that would have

had to be undertaken to claim compound interest.

2.2

23

page 360 of our closing, {S/9/360}. I am going to come back to those in response to one of DAF's arguments, but if I can go for present purposes, please, to page {S/9/361}, where you see -- you may recall this from our opening submissions -- we rely on the distillation of the Sempra principles by Mr Justice Males, as he was then, in Equitas.

I highlight the quote at 935.1, $\{S/9/361\}$, where the judge said:

"Unless there is some positive reason to do otherwise, the law will proceed on the basis, at any rate in the commercial context, that a claimant kept out of its money has suffered losses as a result. This represents commercial reality and everyday experience. Specific evidence to that effect is not required and, even if adduced, may well be somewhat hypothetical and thus of little assistance ... Accordingly the question in such a case is not whether a loss has been suffered, but how best that loss should be measured."

Now, in its closing DAF, in a footnote, 334, has sought to cast some doubts on *Equitas* by reference to an academic article, but Mr Justice Males' analysis has never been doubted or overruled as far as we are aware. Indeed it was applied by the tribunal in the *Sainsbury's* case, which I am going to take you to shortly, and

expressly adopted by Mr Justice Stuart-Smith in the case of *Peacock*, which is in the bundle -- we do not need to go to it -- it is in the bundle at {AU/7.03}. The relevant paragraph is 143.

Now, what one sees from Equitas and indeed other cases is, perhaps unsurprisingly, when the court comes to deal with this question of compound interest, drawing appropriate inferences from the available factual evidence. That is what Sempra envisages and that is what the court does in practice. Inferences are necessary, in my submission, because the nature of the inquiry is to some extent at least hypothetical.

We have dealt with some of the cases at paragraphs 938 to 939 of our closing on page {S/9/362} and over. Just to summarise, in *Equitas* -- again,

I took you to this in opening -- in *Equitas* the court held that the claimant was in principle entitled to compound interest by reference to the actual investment returns achieved.

In Sainsbury's the tribunal drew broad axe inferences as to the appropriate measure based on factual evidence of how the claimant monitored its costs in practice. I will come back to Sainsbury's because, whilst the tribunal rejected the WACC in Sainsbury's, which was pleaded as a further alternative and for which

1	there was no factual evidence that we are aware of, the
2	judgment does support Royal Mail's case in a number of
3	other respects.
4	Then if we could just go over the page, please,
5	$\{S/9/363\}$. In <i>Multi Veste</i> , another case I took you to
6	in opening, the court accepted the WACC as a measure of
7	finance costs and relied on the claimant's actual
8	cashflow calculations as a strong pointer for the
9	correct method to adopt.
10	Now, of course, in that case you may recall that the
11	WACC was being used to measure the financing costs which
12	had been deducted from the claim because it was a claim
13	for a development project that never went ahead, and the
14	question was: well, how much would it have cost the
15	claimant
16	THE CHAIRMAN: The WACC had been used in relation to the
17	specific transaction in question?
18	MR LASK: I think so, yes.
19	I see Mr Beard is agreeing with that so I anticipate
20	what will be said, but, yes, I think that is right.
21	But applying that approach, applying the approach
22	that has been taken by the court in cases like Equitas,
23	Sainsbury's, Multi Veste, we say the WACC is clearly the
24	best available measure of Royal Mail's financing losses.
25	We have four key points which we summarise at 941 of

1	our closing on page $\{S/9/363\}$ and which we develop over
2	the following pages. The first point is at
3	paragraph 943 at page {S/9/364}. It says:

"As a matter of fact, Royal Mail's expenditure on Trucks (and therefore the Overcharge) was financed through a funding mix of debt and equity."

That is explained by Mr Jeavons in his evidence. In accordance with *Equitas*, therefore, the question is how best to measure the costs that Royal Mail incurred in using those sources of finance.

I am going to come back to Sempra, but what one sees from Sempra and Lord Nicholls' judgment is that the potential measures, the potential ways of measuring costs, are not closed. He gave examples such as the cost of borrowing, the loss of opportunity, but also made clear that the loss flowing from the late payment may take some other form. So that is the first point: how was the overcharge in fact funded? It was funded through a mix of debt and equity.

The second point is at paragraph 946 on page {S/9/365}, and it is that we have the benefit of a readily available and well-established method for measuring the costs incurred by a company using debt and equity, and that is the WACC. Indeed the experts agreed that the WACC was a standard textbook measure of

1	a firm's cost of capital. But, to be clear, the WACC
2	does not just reside in the hidden depths of corporate
3	finance literature. It is a practical tool used in the
4	real world as a measure of a company's financing costs.
5	THE CHAIRMAN: As a measure for what? For what purpose?
6	MR LASK: In some contexts it is used for investment
7	appraisal purposes, but I want to show you another
8	context pleaded which is referred to by Mr Earwaker in
9	his third report at $\{E/IC60/21\}$. If we go to the
10	beginning of this paragraph, 2.39, please, {E/IC60/20}:
11	"As a final concluding remark, I note that the
12	approach that I am advocating in my expert reports is
13	commonly applied in other situations where a company
14	accrues an entitlement to a payment in one year but

approach that I am advocating in my expert reports is commonly applied in other situations where a company accrues an entitlement to a payment in one year but receives that payment several years later. My main area of expertise as a professional economist is the economic regulation of utility and infrastructure industries, and I can say that it is normal practice for regulators to provide for entitlements to roll up with financing costs calculated in line with the estimated WACC. In case it is helpful to the Tribunal to see how this is typically addressed ..."

He gives some references to some regulatory materials. The point he is making there is it is not just used for investment appraisal purposes, which is

1	how Royal Mail used it. It is also used by the
2	regulators to help with assessing costs, costs that need
3	to be covered when prices are being set price
4	controls are being set.
5	THE CHAIRMAN: Does that help with our situation?
6	MR LASK: Well, I refer to it simply to illustrate the point
7	that the WACC is a real world tool used in a range of
8	practical contexts for measuring financing costs. That
9	is all I can seek to draw from it.
10	The third point of my four is at paragraph 948 of
11	the closing, page $\{S/9/365\}$. We say:
12	"Crucially, Royal Mail in fact used the WACC as
13	a practical measure of its financing costs throughout
14	the majority of the relevant financing period."
15	If we go over the page, please, $\{S/9/366\}$, we have
16	summarised here Helen Bradshaw's evidence, at least some
17	of the extracts we have set out some extracts from
18	her evidence. You will see there, for example, at
19	948.1:
20	"The WACC is 'a financial measure that describes the
21	company's overall costs of funding business assets and
22	activities, and therefore represents the minimum return
23	that the company must earn in order to meet those
24	financing costs'."
25	Then:

1	"Royal Mail's WACC was used in investment appraisal
2	and capital planning because by discounting the
3	projected cash flows of an investment under
4	consideration by the Hurdle Rate (of which the WACC
5	[was] a key element) one can understand whether the
6	investment is projected to produce a return, taking into
7	account the company's cost of financing. In other
8	words, an investment would need to achieve a return
9	sufficient to meet the Hurdle Rate in order to 'break
10	even'."
11	Then at 948.3:
12	"The identification of the WACC first occurred
13	in around the year 2000 'and was part of a wider
14	transition towards a more sophisticated investment
15	appraisal function'."
16	THE CHAIRMAN: It is very much tied to investment
17	appraisal
18	MR LASK: It is.
19	THE CHAIRMAN: which I think is what Mr Delamer's point
20	was really.
21	MR LASK: It is, but the point is that it is being used in
22	that context as a measure of the financing costs that
23	the company needs to cover that it considers it needs
24	to cover in order for its investments to be feasible, in
25	order for them to break even.

Ι	So I appreciate the evidence does not show it being
2	used in an assessment of specifically an assessment
3	of the costs of purchasing trucks because, as Mr Jeavons
4	says, there were no specific debt or equity allocations
5	made for the purchase of trucks. They can have
6	a funding mix. So I appreciate the evidence only goes
7	so far, but I still say it is highly significant that at
8	the time in question Royal Mail was in fact using this
9	WACC as a measure of its financing costs,
10	notwithstanding that it was investment appraisal
11	purposes. They were obviously very important because
12	they were potentially big investments, so it needed to
13	know what the costs were what the costs were that it
14	needed to cover. The point is that it considered the
15	WACC the business considered it to be an appropriate
16	measure of its financing costs and indeed attached great
17	importance to it.
18	MR RIDYARD: But if we accept that, that that was the way
19	Royal Mail looked at things, does that mean that we
20	should use that interest rate when we decide what how
21	to convert between damage suffered in the past and
22	present value? How does it tie in with, if you like,
23	the legal question that we have to answer?
24	MR LASK: I am going to come on to the legal arguments
25	raised by DAF. The tribunal obviously has to reach

Τ	a view for itself as to whether the WACC is an
2	appropriate measure. It is not bound to accept the
3	measure used by Royal Mail during the relevant period.
4	But I do say that the measure used by Royal Mail during
5	the relevant period is highly significant evidence,
6	particularly when one thinks of previous cases, the ones
7	I summarised a few moments ago, where the courts attach
8	weight to how costs were being measured in practice.
9	THE CHAIRMAN: You still have to look at the purpose for
10	which it is being used.
11	MR LASK: Yes, I do not hide from that at all. It is being
12	used for investment appraisal purposes. Trucks, I would
13	say, are a form of investment. It was not being used
14	specifically to measure the costs for trucks but it was
15	being used in the context of investment appraisal as
16	a measure of financing costs, as a measure of the cost
17	of using debt and equity and, as Mr Jeavons' evidence
18	makes clear, trucks were funded out of debt and equity.
19	So it tells us what Royal Mail thought was an
20	appropriate approach to measuring the costs of using
21	those particular sources of funding.
22	THE CHAIRMAN: Is that not because any investment
23	opportunity or decision will have to inevitably will
24	involve some sort of return to the shareholders?
25	MR LASK: Hopefully.

- 1 THE CHAIRMAN: Yes, so that is a cost of equity.
- 2 MR LASK: But the same would apply throughout the business.
- 3 So when Royal Mail is conducting its day-to-day
- 4 operations, as Mr Earwaker's evidence explains, it is
- 5 internalising its investors' opportunity costs. So it
- is not just when it is considering specific large-scale
- 7 investments that the cost of equity is important. It is
- 8 important throughout the business because it is
- 9 internalising those costs in everything it does.
- 10 You will recall that I explored in cross-examination
- 11 with Mr Delamer, you know, the notion that a company is
- 12 striving to satisfy its investors' expectations, and
- that is why it matters to the company that it can make
- 14 the terms that can -- you know, whether deliver
- dividends or by way of capital appreciation.
- 16 THE CHAIRMAN: Well, you have got an unusual shareholder
- 17 involvement in --
- 18 MR LASK: We have for part of the period, yes.
- 19 THE CHAIRMAN: We should probably have a break. I assume
- that was...
- 21 MR LASK: If I could carry on for another maybe two or three
- 22 minutes. I am nearly at the end of this section.
- THE CHAIRMAN: Yes, of course.
- 24 MR LASK: Yes, I showed you Ms Bradshaw's evidence and in
- our closing at paragraph 950 on page 367, $\{S/9/367\}$, we

have also set out some key passages from Mr Jeavons'
evidence, where he explains how important it was to
Royal Mail that it calculated the WACC accurately. We
have made the point in our closing that none of this
evidence was challenged. Ms Bradshaw was not
cross-examined at all.

We do say that the fact that this was used for investment appraisal purposes by Royal Mail is highly relevant. Indeed it provides a strong indication, in my submission, that it is the best measure for assessing the financing losses in this case.

Then the fourth point is at paragraph 954, page 368, \$\{\sigma\} \}. The tribunal will recall hearing quite a bit about this during the tax cross-examination. The point is simply that the WACC rates are agreed between the financing experts. So, taken together with my previous three points, it means the tribunal has a straightforward answer to the issue before it because Royal Mail financed the overcharge through a mix of debt and equity. It used a standard textbook method to measure its costs of using those funding sources and the experts have agreed the calculations. It all adds up to the strongest possible case for using the WACC.

I am going to come on now to --

THE CHAIRMAN: It might make the calculation a bit easier

Τ	Tot us but it does not I do not see why that impacts
2	whether it is the appropriate
3	MR LASK: No, it is just to complete the picture. It is an
4	appropriate measure, we say, and the calculations are
5	there and agreed, but I take your point, sir.
6	I was going to come on to deal with some of DAF's
7	objections but that might be a convenient moment.
8	THE CHAIRMAN: Yes, sure. All right. Ten minutes.
9	(3.14 pm)
10	(A short break)
11	(3.27 pm)
12	MR LASK: Thank you, sir. I have got quite a bit more
13	material to get through so I hope you will forgive me if
14	I take it at a relatively brisk pace.
15	So dealing now with DAF's objections to the WACC,
16	DAF has raised both legal and economic objections to the
17	use of the WACC. I want to deal with a key objection of
18	DAF's that has elements of both. This has that the use
19	of equity capital to fund an unlawful overcharge does
20	not represent an actual loss to the company because it
21	does not involve any cash outflow. That is a summary of
22	DAF's objection and that really goes to the heart of
23	DAF's case on the WACC. We say that argument is wrong
24	from both the legal and from an economic perspective.
25	Dealing first with the legal perspective, if we

1	could go, please, to our closing submissions at
2	paragraph 933, page $\{S/9/360\}$. This is where we set out
3	the kev passages from Sempra.

My submission in summary is that recoverable interest losses are not limited to cash outflows.

Sempra does not say they are and it is not a necessary implication of the judgment in that case.

Could I ask the tribunal just to cast its eye, please, over paragraphs 94 to 96 of *Sempra* which we have set out there. (Pause)

So DAF relies on the reference to actual interest losses in paragraph 94. In my submission, one needs to read the three paragraphs together and, when one does, one sees that "actual interest losses" means damage that has been particularised and proved. That is what Lord Nicholls is saying here. The common law does not assume that the withholding of money in itself causes damage. You have to particularise and prove it. That is what is meant by "actual interest losses". There is no suggestion -- there is no explicit or implicit suggestion that it has to be cash outflows.

In particular, one sees in paragraph 95 that

Lord Nicholls envisages that the claimant can claim

interest for a loss of opportunity but a loss of

opportunity does not equate necessarily to a cash

outflow. It is the loss of a chance to make a return and that loss can be quantified. Similarly, the equity component of the WACC reflects the loss of a chance or reduction in ability to satisfy investor expectations, which, again, can be quantified.

Now, I do not say they are exactly the same because if an investment comes to fruition, it may involve a cash inflow, but, equally, if a company satisfies investor expectations, as we heard from Mr Earwaker, its value may increase.

But at their core, the two types of loss, loss of opportunity and the WACC, they both represent the loss of a chance to do something with withheld funds that may or may not produce a benefit for the company. Of course Lord Nicholls also says that the losses may take some other form. So Sempra does not limit recoverable interest losses to cash outflows.

If we could go next, please, to the Sainsbury's judgment, which is at {AU/6.1}. In the hard copy bundles, it is volume 3. We have explained in some detail in our written closings why the judgment in Sainsbury's does not preclude the WACC -- does not preclude the use of the WACC as a measure of interest losses and indeed why it is a judgment on its facts -- on its evidence.

1	If I could ask you to turn, please, to page 300 of
2	the judgment, $\{AU/6.1/300\}$. That is the Opus reference.
3	Yes, so it is paragraphs 541 and 542 where the tribunal
4	explains its reasons for rejecting the WACC in that
5	case. It starts at 541:

"It may well be that the WACC has its place in the assessment of what would be an appropriate price for the raising of large scale future capital for a firm. But it is a wholly inappropriate measure in the present case."

Just pausing there, the only point I make is that that observation is incompatible with the submission that the WACC is somehow precluded as a matter of law and can never be an appropriate measure.

Then it goes on to explain its dislike for the Modigliani-Miller theorem, being "based on assumptions that do not pertain in the real world ... fundamentally unsuited to an assessment of damages".

Then 542:

"We consider that an assessment of the appropriate rate of interest must be based on the specific facts as we have found them to be."

I have been emphasising the factual evidence and how in my submission the factual evidence points strongly towards the WACC in this case.

2 return that an investor will	res that the court
3 a firm. Sempra Metals requir	
4 quantifies the actual losses	suffered by a firm. As
5 noted above, in this case, Sa	ainsbury's did not raise any
6 equity during the claim perio	od. An increase in the
7 theoretical cost of equity do	pes not equate to any actual
8 loss paid out by the company	in real life."
9 To understand what the tr	ribunal means there, one has

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to look at the evidence it was responding to, in my submission, which is set out at paragraphs 530 to 532, on page 296, $\{AU/6.1/296\}$. If we could scroll up to paragraph 530, please, this is dealing with the evidence of Sainsbury's expert, Mr Reynolds. In the second sentence of 530, $\{AU/6.1/295\}$:

"Mr Reynolds' evidence was that the Sainsbury's damages should be uplifted at the WACC rate irrespective of which of Sainsbury's particular funding sources were directly affected ... In other words, the actual rate at which Sainsbury's was able to borrow money was not decisive at all. His opinion was based on an application of the Modigliani-Miller theorem."

Then it goes on to explain what that theorem involves at 531. Then at 532, $\{AU/6.1/296\}$:

"Mr Reynolds quite properly made clear that his

opinion was based on an explicit assumption that
a company such as Sainsbury's could be expected to have
optimised its mix of financing If Sainsbury's paid
the overcharge by raising cheap external debt, this
would have increased the gearing of the company.
Increasing gearing would in turn lead to Sainsbury's
equity becoming more risky and in consequence this
would:

"Increase the cost of raising any further debt ...

"Increase the cost of raising further equity finance."

Matter which source of funding you use because, if you use cheap debt, the cost of equity goes up. You may recall that Mr Earwaker says in terms in the joint statement that he is not suggesting that the cost of equity went up. There is no claim related to that in this case. The claim in this case is there was a cost of using equity and the cost of equity expressed as a percentage may have been X% before the cartel, X% during the cartel, X% after. There is no argument here that it changed. It is just that we incurred that cost. So it is a different argument from the one that was put in Sainsbury's.

1 THE CHAIRMAN: Well, the issue in our case is whether the 2 use of retained earnings involves a cost of equity. MR LASK: Yes, that is right. I entirely agree with that 3 and I am merely seeking to draw a contrast between what 4 5 the tribunal was concerned with in Sainsbury's and what we are dealing with here. Essentially the concern in 6 7 Sainsbury's was that the evidence put forward by -- the only evidence, it seems, that Sainsbury's had was 8 entirely theoretical; entirely theoretical. Not 9 10 grounded in the facts at all. 11 THE CHAIRMAN: It is quite amazing that Sempra Metals is now 12 15 years old and there are so few authorities -- it is 13 not a peculiarly competition law issue, it affects all claims to damages and yet it does not seem to have been 14 15 worked out by the authorities as to, you know, how you 16 are meant to calculate financing losses. MR LASK: No, there are relatively few. 17 18 THE CHAIRMAN: It is amazing really. 19 MR LASK: We obviously say Equitas is very helpful in that 20 respect. Yes, I accept that, sir. 21 But the point with Sainsbury's is the WACC was 22 rejected on the facts and the evidence. The tribunal 23 did not rule it out as a matter of principle. 24 THE CHAIRMAN: So on the facts they found it wholly

inappropriate?

1 MR LASK: Wholly inappropriate in that case on the facts, 2 yes. The next case is BritNed, which is at $\{AU/7.1\}$. relevant section begins at page 192, {AU/7.1/192}. 4 5 THE CHAIRMAN: Both of these cases involve Mr Justice Marcus Smith, do they not? 6 7 MR LASK: That is right, yes. He clearly does not like the 8 WACC. THE CHAIRMAN: That is fair to say. 9 MR LASK: In terms of BritNed, in my submission, what is 10 11 important to appreciate is the nature of the evidence 12 before the court. Again, as with Sainsbury's, there is 13 no suggestion, as far as we can tell from the judgments, 14 that the claimants in either case used the WACC as 15 a measure of their financing costs. So in both cases it 16 seems the claims were based solely on the expert evidence and we do say that is an important distinction 17 18 with this case. 19 At paragraph 546 one sees an extract from the 20 defendant's written closing submissions, where they quote the claimants' expert evidence. If we could just 21 22 scroll down, please, at the top of that page you see the 23 evidence from the claimant's expert, Dr Jenkins, 24 $\{AU/7.1/193\}$:

"To see this more clearly, without the overcharge,

1	the equity investors would have invested a smaller
2	amount in BritNed As a result, the equity investors
3	would have been able to invest the savings in other
4	projects to earn returns from them. As a result, the
5	overcharge reduced the profits of the equity investors
6	(or shareholders)."
7	At 547 we see there was not any cost of debt in that
8	case. That is another point of distinction.
9	Then at 548 we see Dr Jenkins' evidence again:
10	"From an economic point of view, the interests of
11	<pre>BritNed cannot be easily separated from those of its</pre>
12	shareholders. [It] has been constituted to
13	represent the interests of its shareholders."
14	Then she engages in some debate with the defendant's
15	expert.
16	Then the court's conclusions are at 549, and DAF
17	relies particularly on $549(6)$, $\{AU/7.1/194\}$, where the
18	judge says:
19	" there is, in this case, an essential
20	distinction between debt finance arranged by <code>BritNed</code>
21	and an equity injection by BritNed's shareholders. The
22	equity stake of National Grid and TenneT involves no
23	cost to BritNed, save in an obligation to account for
24	its profits to its shareholders. The cost of the equity

injection is one borne by the shareholders, and one

1	which, in principle, ought to be recoverable by them.
2	But they are not party to these proceedings"
3	So, in my submission, the WACC claim failed in that
4	case because the only cost identified in BritNed's
5	evidence was the cost borne by the shareholders in
6	injecting
7	THE CHAIRMAN: Was there an actual injection of equity then?
8	MR LASK: Yes, it was a joint venture that was funded
9	entirely through an equity injection. That is why there
10	was no debt. It was all equity.
11	THE CHAIRMAN: Right.
12	MR LASK: But the evidence the only cost identified in
13	BritNed's evidence was the cost borne by the
14	shareholders. They obviously had a separate legal
15	personality and were not party to the proceedings.
16	In the present case, Mr Earwaker has specifically
17	considered the argument that the use of equity financing
18	is free from the perspective of the business, ie that it
19	only entails a cost to investors, and has explained why
20	he disagrees with that view. I will come on to show you
21	the way in which he put the point. But, again, the
22	essential point is that the judge's conclusions were
23	based upon the particular evidence before him. He did
24	not purport to hold as a matter of law that the claimant
25	could not recover the costs of equity financing in any

_	case.
2	THE CHAIRMAN: Mr Earwaker was putting forward the same
3	point as Dr Jenkins in this case?
4	MR LASK: No, I say he was explaining why the cost why
5	there was a mirror image to the cost to equity
6	shareholders and how that opportunity cost was
7	internalised by the company and therefore represented
8	a cost to the company as well. He supported that view
9	with the various references to corporate finance
LO	textbooks.
L1	THE CHAIRMAN: I think, yes, that is pretty much what
L2	Dr Jenkins was saying, was it not, that you cannot
L3	easily separate the company and the shareholders in this
L 4	respect?
L5	MR LASK: If I may, I will show you how he puts it. All we
L 6	can see of the evidence in <code>BritNed</code> is that which is set
L7	out in the judgment and, as far as I can tell, the point
L8	was not put in the way that Mr Earwaker puts it and that
L9	is why I say it is a difference in the evidence
20	available.
21	Just briefly, DAF refers in its closing to the
22	Deutsche Telekom case in the EU general court, where the
23	general court did not like the WACC either, but even
24	before Brexit the relevant rate of interest was a matter
25	for national law; see Sempra, paragraph 68. So the

general court's view on the WACC does not assist in my submission.

So turning to the economic arguments, the core of the disagreement between Mr Earwaker and Mr Delamer was whether the use of equity capital involved a cost to the business. But ultimately, in my submission, there was a sense of ships passing in the night because Mr Delamer's position was that the use of equity capital did not involve a cost to the business in that it did not involve any additional cash outflow from the company's perspective. Mr Earwaker did not demure from the proposition that it did not involve a cash outflow, but he gave what, in my submission, was a cogent account of why it nevertheless involved a cost in the broader sense.

If I could ask you to look, please, at our closing submissions at page $\{S/9/373\}$, we have summarised the key evidence at paragraph 970 onwards. I would just like to pick it up, if I may, at 975, which is on page 375, $\{S/9/375\}$:

"Mr Earwaker made clear that it was simply wrong -- and contrary to basic principles of corporate finance -- to regard this opportunity cost of capital as a cost to the investors alone. To do so involved treating equity financing as a form of free money from the perspective

1	of the business, which [he] described as untenable
2	"On the contrary, the opportunity cost to investors
3	had a 'mirror image' in a cost to the firm. Companies
4	internalised its investors' opportunity costs as an
5	ongoing cost to the business through various actions and
6	decision-making."
7	Then at 977 , $\{S/9/376\}$ this is summarising
8	Mr Earwaker's evidence:
9	"Thus, it was the possibility that retained earnings
10	could otherwise have been paid out as distributions
11	had Royal Mail not had to pay the Overcharge that
12	gave rise to an additional equity financing requirement
13	and, consequently, an additional cost of equity
14	financing"
15	Then we have set out, at 978, some of the extracts
16	from the literature that Mr Earwaker cited and with
17	which Mr Delamer generally agreed, which described the
18	cost of equity as a cost to the company. So the first
19	extract:
20	" the cost of the company's financing
21	resources its cost of capital is none other than
22	the rate of return required by investors
23	"It is important to stress the symmetry between the
24	expected return to shareholders and the cost of capital

to the firm", and so on.

At paragraph 980 it quotes Mr Earwaker's oral evidence, and I emphasise this because it is a neat encapsulation of why he says that it is a cost to the business:

"So the reason why there is this corporate finance literature, the reason why people are very keen to stress that there is a cost to equity is that the value of the company can change, either in a positive way or a negative way, depending on whether shareholder money, either in the form of equity injection or retained earnings, is used in a responsible and appropriate way ...

"I think it matters to a company that they do not put themselves in a -- it matters to a company that it does not destroy value, it does not needlessly give shareholders a return that is far below the [equity] cost."

It goes on and I invite the tribunal to read the whole of this section that deals with the evidence, but, as I say, the key point is that Mr Earwaker explained, very clearly in my submission, why, notwithstanding that it did not involve a cash outflow, the use of retained earnings was a -- involved a cost to the business.

CHAIRMAN: You say Mr Delamer agreed in principle but,

THE CHAIRMAN: You say Mr Delamer agreed in principle but, as you say in paragraph 979, he was saying: of course

1	you use the WACC for investment appraisal and that is
2	treated as a cost for that purpose.
3	MR LASK: For those purposes, but it begs the question: why?
4	Why does the company care about covering its investors'
5	opportunity costs when it is making investments? In my
6	submission
7	THE CHAIRMAN: Well, for some of the reasons that
8	Mr Earwaker set out.
9	MR LASK: It cares because it matters to the company, and
10	that is why we say it is a cost to the company, because
11	it matters to the company whether it can satisfy its
12	investors' expectations. As soon as it starts using
13	investor equity capital to do things such as pay an
14	unlawful overcharge, it is risking not meeting its
15	investors' expectations, and that is where the cost
16	of
17	THE CHAIRMAN: We are interested in whether this is an
18	actual loss suffered by the company.
19	MR LASK: Yes, I accept that. As you have heard, my
20	submission is that actual loss does not necessarily
21	require a cash outflow. What we have in this case, if
22	I can put it this way, is a form of detriment that is
23	capable of quantification, and that, in my submission,
24	qualifies as an actual loss.

So can I turn to the issue of dividends, please,

1	really moving on to another of DAF's objections. We
2	have addressed Mr Delamer's analysis of Royal Mail's
3	returns, which is a sort of prior issue, at
4	paragraph 991 on page 383, $\{S/9/383\}$, but I wanted to
5	move straight on to the issue of dividends which we
6	address at paragraph 994 on page {S/9/384}. You will
7	recall this received a fair bit of airtime in
8	cross-examination.

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Now, it is common ground that Royal Mail has in fact paid dividends since the 2013 IPO and indeed it is common ground this must be taken into account in deciding whether the WACC is appropriate. But there was controversy over the pre-2013 period. We have addressed this in some detail at paragraph 995 and onwards. I just want to highlight two points. Firstly, Royal Mail does not say it paid actual dividends during this period but it regarded the payments that it had to make under the EFL and Mails Reserve as akin to dividends. In my submission, it acted accordingly, at least from around 2000, when it began to use the WACC. Mr Delamer agreed that using the WACC was the behaviour of a company that was striving to meet shareholder expectations and was expecting to pay dividends or at least something akin to them.

Now, that is the first point. The second point is

that DAF places great weight in its closing submissions on Mr Jeavons' evidence, oral evidence, that in the absence of the overcharge, in the counterfactual --sorry, the absence of the overcharge in the counterfactual is unlikely to have made a difference to the payment of dividends. But we do say that the weight it seeks to place on that evidence is misplaced because Mr Jeavons was there giving evidence in the context of a discussion about the EFL and Mails Reserve, so it certainly does not apply to the later period, but, moreover, it is very difficult to know what Royal Mail would have done differently in the counterfactual.

That is precisely one of the points made in *Equitas* at paragraph 123, where the court recognised that a businessman may well be unable to say what he would have done differently in the counterfactual and any such evidence would be hypothetical.

Mr Earwaker makes a similar point in his third report at 3.13. I do not need to take you to it, but for your note it is {E/IC60/25}. Again, for your note, DAF says in its closing at paragraph 303 that Mr Earwaker agreed with Mr Jeavons that the dividends would not have changed in the counterfactual, and we do not accept that that is a reasonable interpretation of the transcript but DAF has given the reference in its

footnote 393 and I invite the tribunal to read that.

In any event, in my submission, Royal Mail does not have to show that it would have paid higher dividends in the counterfactual. That is to set the bar too high.

The cost of equity, as described by Mr Earwaker, arises from the possibility that retained earnings that were used to fund the overcharge could otherwise have been paid out in distributions. What matters is the impact on its ability to do the very thing it strives to do.

Two further points of detail. DAF says, at 292 of its closing, that payments made under the EFL remained on Royal Mail's balance sheet, and we have explained at paragraph 996.6 of our closing, {S/9/388}, that the amounts originally allocated were eventually placed in the Mails Reserve and then the Mails Reserve funds were ultimately deployed or distributed in accordance with Government directions.

DAF also says in its closing that, unlike true dividends, the relevant shareholder during the Mails Reserve period, so the Government, was not free to use the funds as it saw fit. But Mr Earwaker explained that in fact -- this is at 996.5 of our closing -- in fact the Government could use the Mails Reserve fund for the purpose of its choosing.

Actually one sees that from the Commission state aid

decision that we have cited at 996.6 and in particular Recital 61.74 of that decision, where the Commission explains the money in the Mails Reserve was under the control of the UK Government.

So whilst it is true that in fact the Government decided to use those funds for purposes related to postal services, there is no suggestion it was obliged to do so.

Sir, I would like to turn now, please, to the alternative interest rate, so Royal Mail's alternative case. I would like to start, please, by asking you to look at Sainsbury's again, {AU/6.1/293}.

In fact, it might be -- I think it would be quicker, given the time, if I take you to where we have summarised it in our closing submissions. This is at {\$\sigma (8/9/390)\$, paragraph 1000.

We have summarised here how -- having rejected the WACC, how the tribunal in Sainsbury's alighted upon an appropriate rate for compound interest. What it did is that it estimated that 50% of the overcharge was passed on and then it drew broad brush assumptions from the factual material as to what would have happened with the other 50% in the counterfactual. It assumed that, of the remaining 50%, 20% would have resulted in higher cash balances and 30% in lower borrowing. We have

1	summarised that at paragraph 1000.
2	We invite the tribunal in this case to take
3	a similar approach if it is not attracted to the WACC.
4	Now, there was a good measure of common ground
5	between the experts on this, and we see at
6	paragraph 1001 of the closing submissions, just over the
7	page, please, {S/9/391}, where we have quoted
8	Mr Earwaker's entry in the joint statement where he
9	says he thinks a focus on short-term investment and
10	debt is unduly constraining, but he agrees with
11	Mr Delamer that it is reasonable to contemplate the
12	possibility that the claimant could have funded any
13	overcharges it paid by drawing down on short-term
14	investments or borrowing additional debt. However, it
15	is necessary to consider which possible approach is
16	likely in practice to apply, having regard to the
17	claimant's treasury management policies and the
18	behaviours one would expect. So that is explaining why
19	he was prepared to have a look at the alternative
20	measure as a next best measure to the WACC.
21	Then, at paragraph 1004.3, $\{S/9/392\}$, we have quoted
22	Mr Delamer's evidence on this and he said:
23	"But for an overcharge, the Claimant would have had

additional funds. These funds could have been used to

increase the actual investments in short term

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investments or to reduce the amounts of debt the
Claimant has actually held in the past As such, the
potential relevance of short-term investments and debt
when estimating the financing costs the Claimant could
have avoided in the counterfactual scenario is
self-evident to me."

So, in my submission, Mr Delamer endorsed an approach that involved looking -- that involved using the cost of debt -- a combination of the cost of debt and short-term investments as an appropriate measure instead of the WACC.

Then at 1005, {S/9/393}, you will see that the experts agreed the estimates of the returns made by Royal Mail in short-term investments and they agreed Royal Mail's cost of debt from 1997 until the end of 2012/2013.

Now, there is not witness evidence in this case claiming that Royal Mail would have used the additional funds in the counterfactual to supplement its investments or reduce its borrowing, but that is unsurprising, in my submission, because Royal Mail's primary case is that its losses comprise the actual cost of using the funding mix of debt and equity; not what it would have done with the funds in the counterfactual.

So the primary claim -- and one sees this from

1	Mr Jeavons' evidence at 22.5 but the primary claim is
2	simply that in the counterfactual it would have avoided
3	those costs. But that is not to say there is not
4	factual evidence before you to support the alternative
5	measure. So Mr Jeavons has given evidence
6	THE CHAIRMAN: Would not that factual evidence have been
7	relevant to that issue as well?
8	MR LASK: Sorry?
9	THE CHAIRMAN: Would not that factual evidence have been
10	relevant to the issue of whether the WACC is appropriate
11	or not?
12	MR LASK: The factual evidence as to what
13	THE CHAIRMAN: What it would have done in the counterfactual
14	with the extra money it had.
15	MR LASK: Well, the claim for the WACC is simply based on
16	the proposition that it would have avoided the costs of
17	using debt and equity, and Mr Jeavons has given
18	evidence he has said that in his evidence. He said
19	he would have avoided the cost of using debt and equity
20	or words to that effect at 22.5. What he has not gone
21	on to do is to speculate precisely as to what it may
22	have done with additional funds in terms of its debt and
23	short-term investments. We have seen from Equitas that
24	actually that sort of evidence often is not very helpful
25	because it is pure speculation; it is hypothetical.

But what he does do is he explains how trucks were financed, he explains how Royal Mail's cash balances, working capital and debt financing were used. You also have detailed factual evidence on Royal Mail's actual cost of debt and actual returns on short-term investments and the actual scale of its -- the actual relative scale of its short-term investments and borrowing over the relevant financing period.

So what Mr Earwaker has done is drawn on all this evidence to make assumptions about how the overcharge is likely to have impacted on Royal Mail's short-term investments and levels of debt. Mr Delamer has done something similar. He has drawn on the factual evidence to make assumptions about how Royal Mail would have deployed the additional funds in the counterfactual; a similar exercise but coming at it from another end of the telescope.

The approach that they have taken is, in my submission, similar to the tribunal's approach in Sainsbury's and, just for your note, you will see that the witness evidence that was before the tribunal in Sainsbury's, which it cites at paragraphs 522 to 524, made clear that it was very difficult for the witnesses to say what they would have done with the additional funds in the counterfactual. That is why the tribunal

1	made	broad	brush	assumptions	as	to	what	would	have
2	happe	ened.							

So I submit that if the tribunal is not with me on the WACC, they should take a similar approach in this case to the one the tribunal took in Sainsbury's.

Now, there were two relatively narrow areas of dispute between the experts on this alternative measure, and they were weighting as between debt and short-term investments and then the cost of debt for the later period, from 2013 onwards. We have addressed the weighting issue at paragraph 1008 and we have explained why Mr Earwaker's approach is preferable to

Mr Delamer's, as you will see at paragraph 1010, {S/9/394}. We say Mr Earwaker's approach was plainly the better one.

"In particular:

"Mr Delamer's approach was blunt and oversimplistic.

As he accepted, it assumed that, but for the Overcharge,

Royal Mail would have deposited the additional funds in

short-term investments and/or used them to reduce its

debt in proportions that corresponded precisely to the

relative proportions of short-term investments and debt

that it held at any given time."

Then we say that assumption was an unrealistic one. At 1010.4, $\{S/9/395\}$:

1	"The more reasonable and realistic approach was to
2	consider how Royal Mail may have deployed its additional
3	funds in the counterfactual, based on the available
4	factual evidence That was what Mr Earwaker did.
5	Mr Delamer made no such attempt."
6	We have set out there why Mr Earwaker's approach to
7	weighting is more appropriate and then we address the
8	dispute on the cost of debt at paragraph 1014 onwards.
9	THE CHAIRMAN: You say that Mr Earwaker followed what they
10	did at the time, but he is assuming that they would have
11	taken a decision once I cannot remember what the
12	reasons were but once interest rates turned or
13	whatever in 2008, they would have switched 100%
14	short-term investments to 100% debt.
15	MR LASK: Yes.
16	THE CHAIRMAN: But that is not what they actually did.
17	MR LASK: No, I was not intending to submit that he
18	THE CHAIRMAN: I mean, that might have been a rational thing
19	to do because of what was going on.
20	MR LASK: To be clear, both experts made assumptions as to
21	how the additional funds would have been deployed in the
22	counterfactual, but based on the factual material
23	they reach different assumptions based on the same
24	material. My submission is that Mr Earwaker's approach
25	was preferable because he attempted to assess what was

1	likely to have happened and how Royal Mail was likely to
2	have what it was likely to have considered sensible
3	to do with the additional funds, whereas Mr Delamer
4	simply looked at the relative proportions of debt and
5	short-term investments and assumed that additional funds
6	would have been deployed in precisely corresponding
7	proportions. That is why we say "blunt and
8	oversimplistic".
9 5	THE CHAIRMAN: That is their opinion as an expert as to what

THE CHAIRMAN: That is their opinion as an expert as to what would have happened?

MR LASK: Yes. They are drawing assumptions in a similar way to what the tribunal did in Sainsbury's, and that is what we are inviting the tribunal to do in a non-WACC world. You will see from the Sainsbury's judgment -- I have not taken you back to it just in the interests of time -- but you will see from the references we have given the tribunal explaining that it has taken a broad brush approach, drawing assumptions based on the factual evidence.

So turning to the issues on debt which we address at paragraphs 1014 onwards, page 397, {S/9/397}, the differences only related to the later period and they were attributable to Mr Delamer's -- you will recall this from the cross-examination -- attributable to Mr Delamer's partial exclusion of a £500 million

1	Government loan, he excluded it from the year 2013/2014,
2	and then the complete exclusion of the two parent
3	company loans, the two big loans, totalling 935 million.
4	THE CHAIRMAN: He comes out largely at 0%, does he not, for
5	the final years?
6	MR LASK: Yes, and we have emphasised that the lack of
7	reality in that in our closing submissions. Yes, zero
8	or close to zero for most of the relevant period.
9	Now, it is not entirely clear if the Government loan
10	issue is still disputed. I do not think DAF mention it
11	in their closing, but, in any event, we explain at
12	paragraph 1021 why there is no justification for
13	excluding it.
14	Then as to the two parent company loans, we say the
15	position is very clear. The relevant section begins at
16	1024 on page 400, $\{S/9/400\}$ sorry, if we could start
17	on page 398 $\{S/9/398\}$, we explain here that in
18	calculating Royal Mail's cost of debt, both experts were
19	looking to identify financial debt instruments which
20	they described in very similar terms. So you see
21	Mr Delamer at 1016:
22	"The Claimant's claim for interest is therefore
23	determined by what actual financing costs incurred on
24	the amounts it 'did' borrow during the relevant period
25	would have been avoided if it had not paid the

1	overcharge."
2	Then he says at 1018:
3	"When considering a company's cost of debt, I think
4	the appropriate focus should be on financial debt,
5	namely structured debt instruments with defined
6	repayment schedules or maturities [amongst other
7	things]."
8	He says Mr Earwaker appears to share this
9	definition.
10	Then Mr Earwaker's definition is at 1019:
11	"In the case of debt financing, the company will
12	agree a fixed repayment schedule with the lender. This
13	schedule will be written into a legally enforceable
14	agreement, will usually specify the date(s) on which
15	borrowing are to be repaid to the lender, the annual
16	rate of interest payable to the lender and any
17	restriction or covenants which are to be placed on the
18	company's conduct"
19	So they both described financial debt in similar
20	terms.
21	If we could now go, please, to 1024 on page 400,
22	${S/9/400}$, the simple submission is that, on the
23	evidence before the tribunal, the two parent company
24	loans clearly satisfied this definition. As we explain
25	at 1024:

1	"Royal Mail Plc issued interest paying bonds of 500
2	[million euros] and 550 [million euros] in 2014 and 2019
3	respectively. On each occasion, the proceeds were
4	immediately loaned to Royal Mail. These loans bore all
5	the hallmarks of financial debt as described by both
6	Mr Earwaker and Mr Delamer. Both of them were enshrined
7	in written legal agreements; both of them provided for
8	specified repayment dates; and both of them required
9	Royal Mail to pay interest at a specified rate Thus,
10	Royal Mail was contractually obliged to repay both the
11	principal sum and interest thereon, just as one would
12	expect with a loan. On any view, these loans gave rise
13	to an actual financing cost and a 'tangible cash
14	outflow' on the part of Royal Mail."
15	We have set out the cross-examination of Mr Delamer,
16	${S/9/401}$. This is me:
17	"Well, your approach is to focus on actual financing
18	costs. Your approach is to focus on tangible cash
19	outflows. That is precisely what we have here, is it
20	not?"
21	He says:
22	"Absolutely."
23	Then he says:
24	"Yes. You have a cash outflow"
25	In my submission, that really ought to have been the

end of it, but DAF has put up a quite extraordinary fight to keep these loans out of the debt calculations and I will just deal briefly, if I may, with the key points, all of which are addressed in more detail in the closings.

Firstly, it says, well, the loans are recorded under the trade and other payables section in Royal Mail's accounts, but that is a very formalistic approach, as was observed during Mr Delamer's cross-examination. It cannot detract from the substance of the position. The substance of the position is what matters. The loans are actually described as loans in the accounts and the agreements themselves have been disclosed. As I have just pointed out, they bear all the hallmarks of financial debt.

Secondly, DAF says that the provisions for repayment on demand with five days' notice means the loans are not financial debt but a potentially short-term internal arrangement. In my respectful submission, that argument goes nowhere because that term for repayment on five days' notice has not been invoked. It just has not been. So, in practice, Royal Mail has continued to pay interest on these loans and it has incurred an actual cost of debt on them.

THE CHAIRMAN: The most important thing about them is that

Τ	they are basically back to back with third party
2	bonds
3	MR LASK: Yes, exactly.
4	THE CHAIRMAN: which is obviously a commercial rate of
5	interest that Royal Mail was basically paying.
6	MR LASK: Precisely, sir. Frankly, to describe them as
7	"short-term arrangements" where they have been paying
8	interest on them for eight and three years respectively
9	is a tad unrealistic.
10	DAF's third point concerns what it calls "other
11	intra-group arrangements". You may recall this was
12	Mr Delamer's fall-back position; his what I described
13	as "You shoot the deer and the ducks".
14	What DAF says is that you have to imply an interest
15	rate based on all of the intra-group arrangements if you
16	are going to include the two parent company loans.
17	There has, in my submission, been a vigorous attempt by
18	DAF to muddy the waters on this, both in
19	cross-examination of Mr Earwaker and in DAF's closing,
20	but there is a short answer to it. We deal with it at
21	paragraphs 1041 to 1044, page 406, {S/9/406}. The
22	simple fact is there is no evidential basis for treating
23	these other amounts as financial debt. On the contrary,
24	Royal Mail has confirmed in correspondence that they are
25	not. That is the letter of 27 April, {J4/IC367}. We do

not need to go to it now. But also that is consistent with Mr Delamer's own position, which is that one would not normally expect to see financial debt recorded as trade and other payables.

Now, we have explained why, with the two parent company loans, you know, there is a clear evidential basis for departing from Mr Delamer's starting position, but there is no evidential basis for including everything else. Now, in its closing, DAF refers specifically to two other intra-group arrangements involving Royal Mail Investments Limited and Royal Mail Estates Limited. That is at paragraphs 327 to 330. The tribunal may recall that the accounts for those other companies were put to Mr Earwaker in cross-examination, having been added to the bundle the night before. You can see what Mr Earwaker said about them in our closing submissions at paragraph 1046 onwards.

But the bottom line is that the terms of these other arrangements are not before the tribunal. They are not set out in the accounts and DAF itself accepts that Mr Delamer has not taken a view on whether these other arrangements constitute financial debt. That is DAF's closing, paragraphs 329 to 330. So beyond mere speculation, there is no basis at all for including them in the cost of debt calculations.

Now, there has been a lot of discussion already about how the two loan agreements came to be disclosed and I do not want to take up time with the procedural history. The position is set out fully in our letter of 27 April, but just to highlight one or two points. two loan agreements were disclosed in January 2022 because there was an issue between the experts on how the bonds should be factored into the cost of debt calculations. The bonds were referred to in the 19 tables and in the accounts, which is what the experts were relying on, and, as I say, this issue arose as to how to treat those. You can see the issue summarised --I will not take you to it, but you can see it summarised in Mr Earwaker's second report at paragraph 4.12 of {E/IC32/24}. But that just -- it gives you a flavour of how the loans came to be disclosed. Both experts had ample time to consider them. There was obviously no prejudice.

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Just to emphasise, if DAF had reason to believe there were other agreements that may be relevant, it really was for DAF to ask for disclosure of them and it did not. It is quite wrong, in my submission, for DAF to say that Royal Mail has been selective in its disclosure. So, in my submission, all the tribunal can do now is decide the point on the evidence before it.

That evidence, in my submission, requires the two parent loans to -- parent company loans to be included in the cost of debt and it does not begin to justify the inclusion of any of the other arrangements.

Just one brief point. DAF says in its closing submissions at paragraph 331 that Mr Earwaker was inconsistent because he included a loan relating to a German acquisition, thereby undermining his evidence that he was only looking at debt that could have been used to finance the overcharge. That is misleading, I am afraid, because if one looks at his first report, 6.15 -- we do not need to go to it, but he expressly excluded that loan from his calculations precisely because it related to the German acquisition. So that is the cost of debt.

Then compound interest, compounding generally, which we deal with at paragraph 1053 onwards, page {S/9/410}. Royal Mail's position is that, whichever rate of interest is used, it should be calculated on a compound basis. As we have explained here in the closing submission, this is consistent with the authorities, the factual evidence and the expert evidence. The chairman may recall asking Mr Delamer if he could see any credible economic basis for adopting a simple interest approach and suffice to say he did not identify one.

DAF nevertheless argued that only simple interest should be awarded on the basis that Royal Mail's pleadings and evidence do not justify damages by way of compound interest. We say that is obviously wrong.

Given the time, I am not going to take you to the authorities but I will just give you the reference and make my submission on them, if I may. There is a case -- there is the JSC Bank case, the judgment of Mr Justice Teare, which DAF relies on, and that is an example of where the compound interest claim was rejected on the basis that the pleading was inadequate. That case is at {AU/3.5.1}. We simply say it is a good example of an inadequate pleading for a compound interest, but, contrary to DAF's submission, it is a bad analogy for the present case because it really was just a bare pleading in the prayer, I think. There is no identification of the losses suffered. It is a bad analogy.

A good example of an adequate pleading is in the Sainsbury's case before the tribunal, {AU/6.1/287}. The tribunal sets out Sainsbury's claim for compound interest as pleaded and then finds at paragraph -- sorry, the pleading is set out at paragraph 511 and the tribunal concludes at 522 that it was sufficiently pleaded. That is why it felt able to award compound

interest. One sees the award of compound interest summarised at paragraph 546.

Then, again -- I will just give you the reference if I may -- Royal Mail's pleading is at {B/1/46}, paragraphs 34 to 37, and you will see that actually it is quite similar to the pleading in Sainsbury's which was accepted as adequate. It is nothing like the pleading in the JSC Bank case which was rejected.

Now, you will also see from the pleading that obviously the primary claim is the WACC claim, and there is a pleading in the alternative for cost of debt or such other rate as the tribunal considers appropriate. I have to acknowledge that the pleading does not expressly claim foregone returns on short-term investments so that is the other half of the alternative interest rate. But BCLP did write to Travers Smith in March of this year confirming that, in light of the expert reports, Royal Mail was adopting the alternative interest rate as calculated by Mr Earwaker, so the position was made abundantly clear.

Now, DAF also complains that Royal Mail's witness evidence does not explain how it would have used additional funds in the counterfactual, and I have addressed that point and I explained to you that, whilst it is true that the witness evidence does not speculate

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             on what would have happened, there is ample factual
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             material before the tribunal that allows the tribunal to
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             draw the sort of broad brush assumptions as to what
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             would have happened in the counterfactual, just like the
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             tribunal did in Sainsbury's.
         THE CHAIRMAN: Is this a broad axe question as well?
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         MR LASK: It is, and that is how the tribunal in Sainsbury's
             dealt with it. I can take you to it if it is helpful.
 8
             I am just conscious of time.
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         THE CHAIRMAN: Do you refer to it in your closings?
         MR LASK: Yes, I do.
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         THE CHAIRMAN: You do. We will pick it up.
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         MR LASK: Then BT interest which I will address you on
             briefly. You have heard a bit about this already. The
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             tribunal obviously has a broad discretion as regards
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             simple interest, the aim being to identify a fair rate
             to compensate the claimant using a broad brush and
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             proportionate approach, and one sees that from the
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             BritNed supplemental judgment, paragraph 17. That is
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             \{AU/7/101\}. In an effort to -- sorry, sir, I should
             have said I am now at page 412 of the closing
21
22
             submissions, \{S/9/412\}. Now, in an effort to reflect
             this approach, BT's pleaded claim is for simple interest
23
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             at 8% or such other rate as the tribunal determines.
25
             For your note that is \{B/4/47\}.
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Ι	Now, DAF pleaded a bare denial of the simple
2	interest claim, which we assumed to be the corollary of
3	its denial that there was any overcharge, but it took no
4	specific point on this until its skeleton argument for
5	trial.
6	As I flagged up in opening submissions, BT therefore
7	reflected on this and what we have done is we have
8	submitted in the closing submissions that a fair and
9	appropriate rate would be 6.3%, which is the average of
10	BT's cost of borrowing over the relevant financing
1	period based on its disclosed accounts.
12	MR BEARD: Sorry. This is a point that we object to because
L3	this is material that has been submitted after all the
L 4	evidence has been
L5	MR LASK: Sorry, sir. Mr Beard has already made clear his
L 6	objection and I am going to deal with it as best I can,
L7	but it is on the transcript. We are aware of the
L8	position.
L9	As you pointed out, sir, DAF objected to 8% so BT
20	reflected on it and has sought to ground its claim for
21	interest in the evidence that is already before the
22	tribunal.
23	THE CHAIRMAN: The claim for interest under section 35A does
24	not have to be pleaded out in the same way as a claim to
25	compound interest or anything like that.

1	MR LASK: Precisely, and we have said 8% or such other rate
2	as the tribunal thinks fit. The evidence is already
3	there. It is disclosed. What has happened is we have
4	calculated the cost of debt based on the disclosed
5	accounts and we have set it out in a letter we have
6	set out the calculations in a letter, we sent it to
7	Travers Smith and we invited them to agree the
8	accuracy not to agree the rate but to agree the
9	accuracy.
10	Now, they did not want to. They neither confirmed
11	nor disputed the accuracy, but simply contend it was
12	a matter for expert evidence.
13	THE CHAIRMAN: When was the letter sent?
14	MR LASK: It was sent it was quite recently. It is at
15	${J4/454/1}$. I think it was last week or maybe the week
16	before.
17	MR BEARD: No, I think it was last week.
18	MR LASK: 16 June. I have lost track of time. Maybe
19	16 June was last week. But, anyway, there it is. We
20	wrote to them; we set out the calculations; we asked
21	them to confirm the accuracy; they do not want to; they
22	say it is an issue for expert evidence. We do not
23	accept that because actually it is a matter of simple
24	arithmetic based on the disclosed accounts. As we have
25	set out in closing submissions, it does suggest that

Т	a race based on the bank of bigrand base race would
2	under-compensate BT. But that is all I propose to say
3	on the issue. The tribunal has the figures and we
4	invite it to adopt 6.3% as a fair rate to compensate BT.
5	Sir, I think I have just about left myself enough
6	time to deal briefly with tax. This is addressed fully
7	at section L of our closing submissions, page 416,
8	${S/9/416}$. The tribunal will recall that this came down
9	to two issues: firstly whether Royal Mail's equity
10	financing losses should be run through the tax modelling
11	despite having been calculated on a post-tax basis and,
12	secondly, if so, what method and tax rate should be used
13	to gross up those losses before they are run through the
14	modelling.
15	THE CHAIRMAN: This is all on the basis that we adopt the
16	WACC?
17	MR LASK: Yes, it only arises
18	THE CHAIRMAN: It would not arise if we adopt some other
19	basis?
20	MR LASK: It does not arise under the alternative interest
21	rate that I have been addressing you on.
22	The short answer to the first issue is this: the
23	relevant financing experts agreed the figures for
24	Royal Mail's equity losses and agreed that those figures
25	represented the post-tax position, so, in other words,

the equity losses have already been reduced on account of tax. So in my submission it is simply unnecessary to gross them up into pre-tax figures just so they can be run through the tax model to generate new post-tax figures.

Now, DAF's expert, Mr Pritchard, his core concern was that, although the equity losses were post tax, they did not sufficiently reflect the specific effects of Royal Mail's tax position. We say that concern was overstated because Royal Mail's tax position is baked in to its equity losses via the beta component of the CAPM formula.

Now, we of course recognise that the beta will only reflect Royal Mail's tax position at a general level but, in my submission, it does come at a point when the search for ever more accurate modelling has to stop.

That is why the tribunal has its broad axe and that is certainly the position here because, as Mr Pritchard himself accepts, it is actually quite difficult to produce an even more precise representation of Royal Mail's post-tax losses in circumstances where Royal Mail's tax position is, as he put it, very complicated.

So we say the post-tax equity losses agreed between the financing experts are more than good enough and it

1	is simply unnecessary to unpick and reconstruct them.
2	To be clear, it is certainly not the case that the
3	equity losses have fallen between two stalls, as DAF
4	argues in its closing submissions. They were agreed by
5	the financing experts on a post-tax basis and Mr Singer
6	rightly treated that as sufficient. DAF's argument to
7	the contrary, which was not put to Mr Earwaker, ignores
8	the basis on which the losses were calculated.
9	Then turning to the second issue, it is common
10	ground
11	THE CHAIRMAN: This is all at stage 1 of the tax issue, is
12	it not?
13	MR LASK: Yes. The reason that I refer to grossing-up
14	sorry, I should have backed up a bit. The reason
15	I refer to grossing-up, which is obviously also
16	a stage 2 term, is because it was common ground between
17	the experts that, if you are going to run the equity
18	losses through the tax model, you need to gross them up
19	first because they have been calculated on a post-tax
20	basis. So you need to gross them up into pre-tax terms
21	so that you can run them through the model to produce
22	a new post-tax calculation.
23	So the second area of dispute between the experts,
24	still related to the first stage the first step in
25	the tax analysis, because there was no dispute over the

1 second step -- the second step is grossing up the 2 overall damages award to reflect what Royal Mail will have to pay on its damages. 3 THE CHAIRMAN: That is all agreed? 4 5 MR LASK: That is all agreed. This is all first stage. But it is agreed -- within the first stage, it is common 6 7 ground that if you are going to run these losses through your tax model, you have to gross them up first. That 8 9 is why we have this -- that is why I had this debate with --10 11 THE CHAIRMAN: You have to gross them up to get to a pre-tax 12 figure? 13 MR LASK: Yes, so that you can then run them through the 14 model to generate a new post-tax figure. 15 THE CHAIRMAN: To work out what the tax would be on that? 16 MR LASK: Yes, gross them up and gross them down, which is 17 clearly not the right term, but that is how I think of 18 it. THE CHAIRMAN: Okay. You say the experts are agreed that 19 20 that is necessary to do? 21 MR LASK: Yes, they are agreed you have to do that. That is why I had this whole debate with Mr Pritchard --22 THE CHAIRMAN: You say it had already been done in terms of 23 24 the equity costs?

MR RIDYARD: Sorry, that has confused me. Can you answer

25

1	that question again because the experts do not agree, do
2	they, that you have to
3	MR LASK: They do not agree on how you do it but it is
4	common ground that you had to do it. So Mr Singer said
5	you do it you gross up at a statutory rate and
6	Mr Pritchard said you gross up at the effective tax
7	rate. Do you recall that does the tribunal recall
8	that debate? I think it was had with both experts.
9	SIR IAIN MCMILLAN: Mr Singer at some point, did he not say
10	that that could lead to the company being double-taxed?
11	MR LASK: Double-taxed if you do not gross up. Mr Pritchard
12	I think recognised that in one of his reports. He said
13	that if you are going to run it through the tax model,
14	there is a risk that you double-tax, therefore you have
15	to gross it up into a pre-tax figure first.
16	THE CHAIRMAN: I thought Mr Singer disagreed with that and
17	said you do not gross up
18	MR LASK: Let me back up. So Mr Singer's primary position
19	is you do not need to worry about any of this because
20	these losses have been calculated on a post-tax basis.
21	That is Mr Singer's position.
22	MR RIDYARD: So you do not need to run it through the tax
23	model because it is already net of tax?
24	MR LASK: Exactly. You exclude it from the model.
25	Mr Pritchard says, "No, that is not sufficient, it does

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1 not sufficiently reflect Royal Mail's tax position, so
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- 2 you do have to run it through the model". So then
- 3 Mr Singer says, "Okay, well, I do not agree, but, if you
- do, we are going to have to gross it up first".
- 5 Mr Pritchard says, "Yes, I accept that". That leads on
- 6 to the second area of --
- 7 THE CHAIRMAN: Obviously, if you are going to run it through
- 8 the model, then you need pre-tax figures to go in there.
- 9 MR LASK: Yes.
- 10 THE CHAIRMAN: Okay.
- 11 MR LASK: The debate between them at this stage is what rate
- 12 you use to gross it up --
- 13 THE CHAIRMAN: Okay.
- 14 MR RIDYARD: -- if you have to run it through the model at
- 15 all --
- 16 MR LASK: Yes.
- 17 MR RIDYARD: -- which Mr Singer says you do not because it
- is already net of tax.
- 19 MR LASK: Mr Singer says you do not. You can just take the
- 20 figures as they are, as agreed between the financing
- 21 experts. But then he says that if you are going to run
- 22 them through the model, you need to use a statutory rate
- 23 to gross them up, and Mr Pritchard says, "No, you need
- to use the effective tax rate".
- 25 Have I -- sorry, I think I went too fast but have

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             I helped?
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         THE CHAIRMAN: They are taxed on the same basis, are they?
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             If you are just looking at the financing losses in
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             the -- before they are put into the model, I mean,
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             are you saying you are effectively doing the same thing,
             you are just grossing up and then coming up with
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 7
             a figure for tax which then has to be applied to the
             figure that comes out of the model?
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         MR LASK: I think you are going to end up with a different
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             figure than the one you started with otherwise --
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         MR RIDYARD: Let us hope so.
12
         MR LASK: I think Mr Pritchard agreed with that in
13
             cross-examination because otherwise what is the point?
         THE CHAIRMAN: Exactly.
14
15
         MR LASK: So I think it is a quest for greater precision.
16
             That is how I would put it. As I was going to come on
17
             to submit and perhaps as this exchange has illustrated,
             it does add a whole extra layer of complexity to the
18
             calculations.
19
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         THE CHAIRMAN: It does have quite an impact on the figures
21
             as well.
22
         MR LASK: Yes, it does. I think that was illustrated at one
23
             point during the --
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         THE CHAIRMAN: I remember asking -- I think I asked, yes.
         MR LASK: So Mr Singer sought to minimise this complexity by
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grossing up at the statutory rate, which we say has the obvious attraction of being objective and readily ascertainable. I do submit that is an appropriate approach and should be adopted by the tribunal if it ends up here.

By contrast, in his seemingly endless quest for greater precision, Mr Pritchard used an effective tax rate calculated from Royal Mail's accounts, but, as he accepted -- and we have set this out at 1103 on page {S/9/424} -- as he accepted, his effective tax rate in fact turned out to be a blunt tool because he lacked the necessary information about Royal Mail's tax affairs.

In my submission, "blunt" is an understatement and we have set out why at paragraph 1108 at $\{S/9/426\}$:

"In short, the purpose of this element of the tax modelling is to gross-up Royal Mail's equity losses by the rate of taxation which would have applied to those profits had they been available to Royal Mail in the counterfactual. The experts agreed that the equity losses were to be treated as taxable trading income, and this was reaffirmed during cross-examination. Thus, if one is going to use an [effective tax rate], one must identify the [effective tax rate] that would have applied specifically to Royal Mail's equity losses.

1	Including non-taxable items which attract a 0% rate of
2	tax, as Mr Pritchard did, has the effect of artificially
3	deflating the relevant ETR for these purposes."
4	Now, there is no dispute between the parties that
5	Mr Pritchard's ETR factored in non-taxable income. That
6	is DAF's closing at paragraph 267. But what DAF fails
7	to appreciate is that, as a result, it was unfit for
8	purpose because it was artificially low. We have
9	explained at paragraph 1109 onwards that, when Mr Singer
10	corrected Mr Pritchard's error, the results reinforced
11	the suitability of the statutory rate because when he
12	stripped out Royal Mail's non-taxable profits and
13	calculated an ETR based on its taxable profits only, the
14	resulting rate was in fact similar to the statutory
15	rate.
16	DAF have highlighted Mr Pritchard's complaint that
17	the figures in Mr Singer's calculations could not be
18	verified, but they were taken from the audited accounts

THE CHAIRMAN: I seem to remember Mr Singer being a bit inconsistent in his use of the statutory rate.

so they had been verified.

MR LASK: In what way, sir?

19

22

THE CHAIRMAN: I cannot remember!

MR LASK: There was a suggestion in the cross-examination
that he had been inconsistent, which we have dealt with

1 in our closing submission --2 THE CHAIRMAN: Okay. MR LASK: -- so I am not going to take up time trying to 3 find it, but we have addressed that. 4 5 Could I ask you just briefly, please, to turn to DAF's closing at paragraph 373? Actually, if we could 6 7 go to 366 first? This is volume 2 so I think this is $\{S/11\}$. It is 93 internal, $\{S/11/95\}$. If we just 8 scroll up a little to 366, {S/11/93}. Yes, I think 9 10 I only need the first sentence. So DAF says: 11 "... Mr Pritchard's view is that the statutory rate 12 does not reflect [Royal Mail's] actual cash tax position 13 during the Third Period." As I have submitted, the benefit of the statutory 14 15 rate is that it is objective and readily ascertainable. Of course Mr Singer's own effective tax rate that I have 16 just described does take into account this issue because 17 these are matters that are reflected in the accounts 18 19 that it is based on. The similarity between his 20 effective tax rate and the statutory rate, in my 21 submission, demonstrates that the statutory rate is 22 appropriate. 23 THE CHAIRMAN: I think that was the inconsistency I was 24 thinking of in paragraph 369 referred to.

MR LASK: Yes. Well, I think we have dealt with that, sir,

25

L	but I will try to find the reference after the hearing,
2	if I may.

Yes, and then paragraph 373 of DAF's submissions, $\{S/11/95\}$, it is said here:

"In circumstances where Mr Singer's ETR Calculation suggests an effective tax rate over the period from [2013 to 2021] of 22.56% which is greater than [Royal Mail's] average statutory rate over the period of 20.0% at a time that the marginal cash tax rate paid by Royal Mail was either 0% or 50% of statutory rate, it is self-evident that Mr Singer's approach is substantially flawed and Mr Pritchard's method should be preferred [as read]."

Now, we do not think that point was ever put to Mr Singer. Presumably that is why the submission is that it is self-evident. But because it was never put to him, he never had an opportunity to address whether it undermines the position or not. So in those circumstances I submit that that submission has to be disregarded and, if it is not, then we ought to have an opportunity to ask Mr Singer what he makes of it. We would be very happy to do that and to write in accordingly. But, certainly, assuming I am right — and we have looked — if I am right that it was not put to him, it should not be relied on.

Τ	Then, finally, BT's tax calculations, these are all
2	but agreed. The only wrinkle is what rate should be
3	used to gross up the damages award. So that is step 2
4	of the tax analysis and the parties agree that that rate
5	depends on timing and BT's position. It may be that DAF
6	do not disagree with this, but BT's position is that the
7	damages should be grossed up at the prevailing rate of
8	corporation tax at the time the judgment is handed down.
9	The reason it is relevant is because the corporation tax
10	rate is anticipated to change shortly.
11	Unless I can help further, those are my submissions.
12	THE CHAIRMAN: Okay. Thank you very much, Mr Lask. So that
13	is the end of your closing submissions and we start with
14	Mr Beard tomorrow.
15	MR BEARD: That is right, yes.
16	THE CHAIRMAN: You have two and a half days.
17	MR BEARD: I have.
18	THE CHAIRMAN: All right. Thank you very much. 10.30.
19	(4.35 pm)
20	(The hearing adjourned until
21	Tuesday, 28 June 2022 at 10.30 am)
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