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IN THE COMPETITION APPEAL TRIBUNAL

Salisbury Square House 8 Salisbury Square London EC4Y 8AP (Remote Hearing)

Monday 1 November – Friday 19 November 2021

Case No.: 1380/1/12/21

Before:

The Honourable Mr Justice Marcus Smith Bridget Lucas QC Professor David Ulph CBE

(Sitting as a Tribunal in England and Wales)

BETWEEN:

BGL (Holdings) Limited

Applicant

V

Competition & Markets Authority

Respondent

<u>APPEARANCES</u>

Daniel Beard QC and Alison Berridge (on behalf of BGL) Marie Demetriou QC. Ben Lask and Michael Armitage (on behalf of the CMA)

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1	Wednesday, 17 November 2021
2	(10.31 am)
3	THE PRESIDENT: Good morning, Mr Beard.
4	MR BEARD: Sir, good morning, Ms Lucas, Professor Ulph.
5	I think housekeeping, we probably know where we are
6	overall. I think I should start with the standard
7	Blaise Pascal apology. If we had had more time it would
8	have been shorter, and we are sorry to have lumbered you
9	with such length.
LO	THE PRESIDENT: You have both done very well, let me say
L1	that at the outset. We are very grateful for what you
12	have done and we have read it all with as much care and
L3	attention as we could provide. I think we have probably
L 4	only got through each of them about one and a half
L5	times, so that is the state of play.
L 6	Closing submissions by MR BEARD
L7	MR BEARD: Well, with a stunning lack of imagination on my
L8	part, with that in mind, in these oral closings, I was
L 9	broadly going to work through the different parts, not
20	quite in the order that they are there, but so I pick
21	stuff up from our closing submissions.
22	In doing so, I am also grateful for the questions
23	that the Tribunal sent through. Obviously, when they
24	arrived, we were not in a position to monkey with the
25	closings and put answers in and so on, so what I am

1	intending to do is, broadly speaking, try and pick them
2	up as I go along but I think that is going to be quite
3	hard in places, so what I will do is I will do a topic
4	and then I will try and do a sweep-up on your questions,
5	so my substantive starting point will be market
6	definition, so I will do the market definition stuff,
7	see if I can pick one or two up along the way, but then
8	do a sweep-up of your questions 1 to 12 at the end of
9	that session, if that is acceptable, and then I will try
10	and roll through as best I can with the remainder and
11	pick anything else up.

THE PRESIDENT: Absolutely. Thank you, that will be great.

MR BEARD: So that is how I am going to deal with it.

Before I turn to the substantive issues, it probably comes as no surprise to the Tribunal that there are a few evidential points that I would like to just emphasise.

Now obviously we have picked these up in our closing submissions, and we are conscious of course that there is an awful lot of paper and documentation in this case and a very long decision that we are dealing with, but for all of that volume, what becomes evident as you look at the details of the materials is that there is a remarkable degree of incompleteness or ambiguity about much of what the CMA refer to as the qualitative

evidence, and in relation to that what we see is a lack of attempt by the CMA notwithstanding series of statutory requests for information under Section 26 not to clarify those key loose ends.

So somewhat ironically, amongst this vast ocean of material actually what we see is the CMA clutching at bits and pieces to try and shore up an evidential finding where it could have asked clear questions. We see that, for example, in relation to much of the SSNIP analysis where, as was canvassed with Dr Walker, the sort of questions where you say, look, what would you have done if all of the PCWs had moved their commissions up for example, rather than just asking generally about what you do in reaction to a commission change. Those questions were not asked.

When it comes to indirect network effects, which are of course an identifier of the nature of the market that we are dealing with, we do not find questions being asked about how these things worked, and when we come to the CMA's analysis of indirect network effects, we see them clutching at paragraphs in an unrelated discussion with Confused and then looking back at some old data from the DCT survey, not actually focusing on key issues.

Of course, that is also true of other key matters

like spillover questions which loomed so large in
Professor Baker's account of how things worked,
obviously an account that is predicated on him not
having looked at underlying material, and it is also
a point that we will come back to in relation to, to
give an example, the questioning in relation to
promotional deals where we saw those differences in
approach through the Section 26 notices, and indeed it
goes right back to ambiguities about actually what do
the clauses prohibit or not.

All of those issues -- I am just touching on a few of them, but I am focusing on key points because they matter here.

What we say is, yes, numerous documents, some of them heavily relied on by the CMA, but obvious ambiguities and not sufficient clarification.

Of course, that matters for two reasons here, because of course we are dealing with an allegation of actual effects and we are dealing with a situation where of course the burden lies on the Commission, on the CMA, which is accepted, and the benefit of any doubt in relation to the interpretation of any document or any material must go to the appellant.

If I just think about the factual evidence for a moment here, the incompleteness of this material and

the ambiguities and the lack of clarification creates a particularly significant problem when, as here, we do not have witnesses to test these issues on. No one at all from the key HIPs.

We have had one PCW witness, Ms Glasgow, but she in a way illustrated the point. I will come back to her evidence that the CMA quotes at length primarily from her witness statement, but of course her witness statement has to be qualified by what she said in cross-examination, and what she said in cross-examination was actually of real assistance both in relation to understanding what MSM were thinking and doing in relation to different aspects of their strategy at different times, which puts a very different colour on the CMA's analysis, but it also clarified issues to do with the directness of competition between PCWs and direct channels where she was pretty emphatic, again I will be coming back to that.

It also was helpful in clarifying the limitations of the material she had referred to and had in mind and that MSM had referred to and had in mind when it was responding to Section 26 notices because of course as we saw with Ms Glasgow she highlighted three emails. It turned out the person involved in the direct discussions did not remember any of those and considered those

matters to be exceptional, out of the ordinary, and furthermore it transpired that there were other documents relating to the very HIPs which the three emails provided by MSM concerned, and of course when we went to those other emails what we saw was a much different picture. Again I will come back to that.

I am not being coy, I am just talking about Legal & General here.

With those illustrations in mind, can I just pick up in our submissions at paragraph 128 -- I am going to refer to paragraph numbers because I am slightly concerned that there might be different page numbers in different versions that have been provided. I am very grateful to those that have provided the updated versions, but just in case the page numbers differ {B/64/44}.

I am just going to trot through fairly briefly the case law. I do not think I necessarily need to go to each of the cases, but we saw in opening the Durkan case, in particular at paragraphs 109 to 110, {G/111/38} and you have the bundle reference there, making clear the importance of the then OFT putting forward witnesses, and that was true even in relation to interview transcripts, which in many ways one might see as the most direct comparator to a witness statement.

THE	PRESIDENT: Those were all cases where there was some
	kind of co-operation agreement which made it easier to
	have witnesses in court because the organisations were
	obliged to cooperate in every which way including the
	provision of witnesses. Does that represent
	a distinguishing feature in this case?

MR BEARD: No, it does not. I think, first of all, in not all of those cases were we dealing with co-operation agreements because obviously what you saw in those cases was -- I cannot remember whether it was 24 appeals, but there was essentially a repetition of the concerns being articulated about witness evidence that were articulated in particular in Durkan and then in AH Willis {G/113/30} that we provided the reference to, and not all of those I think were cooperating parties in any event. There were leniency agreements in relation to some of them, but I think the important issue -- and this in a way touches on your question 15(6). In Durkan and Willis what you were asking was, can we clarify ambiguities, and the point we have here is we have ambiguities, we need to be able to test and clarify them.

Now, if people are not willing or showing some sort of opposition to being turned up as a witness here, then obviously there are subpoena powers and indeed there have been pieces of litigation where the OFT as it then

was and the CMA subsequently have used subpoena powers in the sort of friendly subpoena method that is sometimes used in commercial litigation. In other words, someone does not want to look like they are volunteering, but there is a discussion that a subpoena will be issued, and then gist statements are provided by the witness in those circumstances which can then be referred to.

So even if you have that sort of concern, there are methods that can be undertaken to ensure that you do have relevant testimony.

Also, one needs to go a very long way, you are talking about a lot of HIPs here, and the idea that in these circumstances you could not get anyone to turn up and talk about these issues, including from some of the largest companies operating in the financial services industry in the UK, seems a bold proposition, but there is also a further issue here that you did have the operation of statutory powers to clarify matters.

So in addition to the witness issues, failing to chase down loose ends, failing to clarify ambiguities, starts at an earlier point in the process. Those tools could undoubtedly have been used, they were being used by the CMA, and in relation to the clarification by way of witness testimony, of course this is an issue that

1	arises in all litigation: have you got reluctant
2	witnesses? But we have a system of adversarial
3	procedure and appellate procedure in these circumstances
4	where still weight is placed on the importance of
5	witness testimony. I will come on to the Gestmin case
6	in a moment, but of course there you are just talking
7	about ordinary commercial litigation where you have
8	those dynamics of difficulty in any event.

So that is the reason we say no, you do not modify anything here, because the danger is of course that if you were modifying the need to clarify ambiguities by enabling testing by witnesses, you effectively erode the way in which the burden of proof and the presumption of innocence operates, because it enables the CMA to try and draw on material taking presumptions which cannot then be tested properly.

THE PRESIDENT: Mr Beard, if I can sort of just articulate the propositions I think you are making so that you can correct me when I get it wrong, we have obviously had exercise of the statutory powers under Section 26 amongst others to obtain evidence.

22 MR BEARD: Yes.

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23 THE PRESIDENT: One of the points you are making is that 24 that exercise could have been done better.

MR BEARD: Yes. 25

1 THE PRESIDENT: But that I think is not, if I may say so,

2 the real nub of the point you are making now.

3 MR BEARD: No.

THE PRESIDENT: Even if it had been done in the best way it could possibly be done, it was an exercise in perfection, you would still be saying that if you are putting forward these materials as material to be relied upon, the process that we operate in this jurisdiction obliges the CMA to present some sort of witness to speak to that evidence, and if that witness is not willing or reluctant to attend, there are powers of compulsion which should be exercised before the appeal is heard so that the witnesses are present in court.

MR BEARD: Not quite, I think, sir. First of all, yes, statutory powers to clarify, accepted that does not answer the question of witnesses, but we are not saying the CMA is obliged to call witnesses. It is open to the CMA to seek to rely on documentary material because the documentary material is admissible, and of course if there is not ambiguity in any of the documentary material, then the CMA might quite legitimately say,

"I do not really need a witness to speak to it, I have the material, I have followed up and I have the whole chain of related correspondence, we can see what is

going on here", they may well have done an interview

where they say, "Okay, the interview is sufficient here, we do not need a witness statement." That is entirely open to the CMA and I can understand why the Tribunal faced with that sort of level of certainty in relation to interpretation says, well, it would be just a waste of time, it is just sort of solipsistic barristerial theatre to be demanding witnesses turn up in these circumstances because it is not necessary. So I do take issue with the "obliged" point.

The reason the witness issue becomes significant is because of the nature, extent and importance of the ambiguities in the documentary record, and that is why we say in those circumstances you should have put forward witnesses. You do not have evidence before you from the CMA why they did not put forward witnesses. There was a point where Ms Demetriou was talking about waiving privilege which has come to nothing in relation to these issues. If you do not have evidence in relation to those matters, it would be wholly unfair to say, ah, well, there are just inherently difficulties here, but in any event there is the fallback position that you can pray in aid the powers of the Tribunal in relation to these matters, and, as I say, in practice what happens is not necessarily that this is a sort of subpoena issued as if it is by a bailiff dragging you to court. It can be a much more co-operative process, but it is not in fact voluntary.

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Those matters apply just as much here as they do in, as I say, other litigation, but in particular in relation to the sort of litigation that the Tribunal has referred to previously, and it would be a very odd situation if, because someone had come forward as a leniency applicant, there was a greater burden on the CMA to put forward witnesses in circumstances where one would have thought the leniency applicant could have clarified things much more fully, but if the evidence is more contentious, somebody has not come forward as a leniency applicant and in fact there is not a degree of co-operation and there is some to and fro about what the evidence means, that in those circumstances although it is more ambiguous, there is less of a need for witnesses to be available to clarify, you would end up with a somewhat perverse situation I would suggest.

So I am sorry to take issue with the "obliges the CMA", but I do not think that would quite capture what we are talking about. I think that takes us back, though, to your question 15(6) which is, no, we do not accept that just because leniency was involved in those cases you can then say, well, we cannot read those issues across into the broader range of situations that

1 we are dealing with here.

I am sorry that was a slightly lengthy digression into 15(6). We were looking briefly at Durkan and AH Willis in 128 $\{B/64/44\}$.

I think it is worth bearing in mind that the same concerns have been raised in relation to Section 26 notices as well in the course of cases like Tesco and consideration in Flynn Pharma.

We have included the quotes there at paragraph 129 and 130 $\{B/64/44\}$ and $\{B/64/45\}$.

Really the essence of the point is the point at the end of the Tesco quote that if you end up with a situation where, for whatever reason, there are ambiguities, they cannot be tested, those ambiguities must be read to the benefit -- must be resolved in favour of, as it is put in Tesco, of the appellants, and that is an issue that is absolutely fundamental to the way in which these sorts of adversarial processes work.

I should say in saying this, we are not turning up saying, well, you must draw adverse inferences against the CMA for not calling witnesses, we do not actually need to go that far. What we are saying is there are ambiguities that have not been clarified, that are on the face of the documents, and we cannot test them with anyone, and, therefore, because those exist, the benefit

1 of the doubt must come to us in relation to them.

2 We leave it to the Tribunal whether having regard to the cases on drawing adverse inferences the Tribunal wishes to go that far. It is obviously open to the Tribunal to do so having heard these matters, but as I say for the purpose of what we are talking about, it 7 is not clear that it actually takes matters further forward to actively be drawing inferences. What we are talking about is ambiguities in our favour.

THE PRESIDENT: Just anticipating a point I suspect Ms Demetriou will make regarding the point you made earlier about burden of proof, I do not have the transcript in front of me, but you said something along the lines of you are entitled to the benefit of the doubt in each and every case.

MR BEARD: Yes.

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THE PRESIDENT: I wonder how far that is a question that one 17 18 would ask viewing the evidence much more as a whole. 19 other words, let us suppose one had 30 Section 26 20 statements which all had the same ambiguity in them, and 21 the CMA adduced evidence from five of those 30 to speak 22 to that ambiguity and in court it was dealt with and the 23 ambiguity was nailed properly and clearly. It would be 24 a slightly odd application of sort of the burden of 25 proof approach to say, well, the ambiguity was still

- 1 alive in those other 25.
- 2 MR BEARD: No.
- 3 THE PRESIDENT: I am pretty certain you were not saying
- 4 that, but I think it is worth getting it on the record.
- 5 MR BEARD: To be absolutely clear we are not saying that.

6 There are two points to clarify. One, we entirely

7 accept you consider evidence in the round. Indeed one

8 of the things I will be coming back to when we talk

9 about econometrics is that is part of the evidence they

10 really should have been considering in the round, but

11 that obviously applies in relation to factual material

12 as well. We completely accept that, and we completely

accept also that when you are looking at a particular

14 Section 26 response or email or whatever it may be, you

15 look at that in context. So you do not just focus with

16 blinkers on it.

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So there are various ways in which you need to consider evidence in the round. It is the particular piece of evidence you need to consider in its context and also one can look at the broad body of evidence to see if you can learn something from different strands of evidence. That is perfectly appropriate, and in a situation, sir, you posit where you have 32 people that give an ambiguous answer but then a number of them clarify it, then it may well be a perfectly legitimate

inference to say, well, it is perfectly sound to say for the threshold of balance of probabilities that actually that ambiguity was resolved by all 32 of them. If we were in criminal proceedings it might be different, but we are not, we understand that.

Sir, we accept that. What we are concerned about is, in particular, the repeated use by the CMA of the idea that you consider evidence in the round as if by looking at all sorts of parts the evidence becomes inherently more substantial. What we say is you have to look at the particular parts of the evidence to see if it is substantial and then you accumulate it.

As I say, in deciding whether it is substantial, you can have reference to other bits of the evidence in doing that process. We completely accept that. We are not trying to get away from it. So I think that deals with it.

Sir, that is why it is important that we do not have anyone here to test any of this with. We do not have an exemplar we can test these issues with, and indeed as I will come on to deal with in a moment, of course we have problems that we do not have someone from the CMA that we can test in relation to how they were looking at underlying evidence, because of course their witnesses had not looked at the underlying material.

I have dealt with Durkan, AH Willis, Tesco. If
I may I will just go to Gestmin which I think in many
ways was the high point of Ms Demetriou's submissions on
this issue in opening and we say submissions that were
with respect misconceived.

It is at $\{G/116\}$ if we could. That is the wrong reference. $\{G/116.1\}$, I am most grateful. Thank you very much.

You have the background in that section. If we can go on then to paragraph 15 which is on page {G/116.1/7}, please, you will see in paragraph 15 and through 16 what the judge talks about here is the fallibility of human memory. I should say it is no part of CTM's case that human memory is infallible. We do recognise that these observations are absolutely sound in relation to concerns about witness memory, but what none of this does is suggest that you should not need to have witnesses to deal with issues relating to documentary material.

If we go on to 22 which I think was the paragraph, sir, that you actually highlighted with Ms Demetriou $\{G/116.1/8\}$:

"In the light of these considerations, the best approach for a judge to adopt in the trial of a commercial case is, in my view, to place little if any

1	reliance at all on witnesses' recollections of what was
2	said in meetings and conversations"
3	This is where in particular there are notes.
4	" and to base factual findings on inferences
5	drawn from documentary evidence and known or probable
6	facts."
7	Well, we completely understand that.
8	"This does not mean that oral testimony serves no
9	useful purpose though its utility is often
10	disproportionate to its length."
11	Well, that cannot be something that this case is
12	accused of.
13	"But its value lies largely, as I see it, in the
14	opportunity which cross-examination affords to subject
15	the documentary record to critical scrutiny and [also]
16	to gauge the personality, motivations and working
17	practices of a witness, rather than in testimony of what
18	the witness recalls of particular conversations and
19	events."
20	So what he is saying there is there is always this
21	danger, particularly in the litigation process, that
22	people effectively start reconstructing for themselves
23	in a favourable manner what they said at particular

points and places, but that is a very different issue

that is being criticised and a proper caveat being

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placed from the question whether, if you have ambiguities in documentary material, that there is a better way of testing those than enabling witnesses who are around at the time to be questioned about them.

So in those circumstances we do not see that Gestmin is in any way helping in relation to these issues, and I should say -- helping the CMA in relation to these issues, and Ms Demetriou's attempts to say, well, there are different types of cases, which is the point we raised at 135 {B/64/46} in our closing, so you might have documentary evidence which on its face calls for an explanation and is inconsistent with other contemporaneous documents and contextualisation from a witness might be helpful, and then she says, and those cases where there are contemporaneous documents where there is no conflict on its face with other documents.

Well, you do not have to be identifying conflicts with other documents. That may be one way in which ambiguity in a document arises, but a document may just be inherently ambiguous, or it may be ambiguous when read in context. It does not actually have to conflict with anything else in order to be problematic.

I also --

24 PROF ULPH: Mr Beard.

25 MR BEARD: Of course, sir.

- 1 PROF ULPH: I just want to ask a question of clarification. 2 One issue that is in play in this case is the issue of 3 counterfactuals. 4 MR BEARD: Yes. 5 PROF ULPH: In particular the role of narrow MFNs. 6 MR BEARD: Yes. 7 PROF ULPH: Would you include under your heading of unreliability or ambiguity the possibility that if 8 a witness says in their view it was a wide MFN that 9 10 generated a particular effect, it may be quite hard to 11 understand to what extent they were factoring in the 12 presence of narrow MFNs in making that statement? 13 MR BEARD: Absolutely. Absolutely we do. PROF ULPH: That is one of the ambiguities, okay, thank you. 14 15 MR BEARD: It is more than that because we get examples in some of the documentary material where people actually 16 refer to narrow MFNs, and what there is is a complete lack of clarity because of the way the CMA asks questions of whether they were talking about the
- refer to narrow MFNs, and what there is is a complete
 lack of clarity because of the way the CMA asks
 questions of whether they were talking about the
 incremental effect of a wide MFN or whether they were
 talking about wide MFNs working alongside narrow MFNs
 and therefore that can create ambiguities. It is
 because, as I say, of the ambiguity in what was being
 asked about -- now, obviously those questions were
 focused on wide MFNs but because they do not delineate

clearly and because you are dealing with this issue about how the incremental effect of wide MFNs occurred, you do see a problem with interpreting the evidence, and that would be a line of testing one would want to embark on with any witness that was speaking to Section 26 responses or had given a witness statement or was talking about documentary material, sir, yes.

PROF ULPH: Thank you.

MR BEARD: The other hierarchical structure that

Ms Demetriou suggested was, well, contemporaneous

documents are of greater value than subsequent

documents. I think there are a number of concerns about
that.

One is that is not something that is a recognised legal hierarchy to start with. Second of all, to be saying, well, we have these statutory powers to ask for material under Section 26 but we should systematically relegate those as compared to contemporaneous documents is a very dangerous situation when contemporaneous documents may themselves need contextualisation, you are dealing with commercial relationships which may involve all sorts of negotiation and game playing in a way that points are put, and, therefore, in those circumstances, one needs to be extremely cautious about the suggestion that contemporaneous documents have some sort of

primacy, but there is also something of an irony in that submission because although in opening Ms Demetriou took you to various contemporaneous documents, if one goes through the Decision I have not done a count but I am guessing that the vast majority of citations are actually from Section 26 responses.

In those circumstances, that sort of hierarchical structure is not of assistance.

That is a set of submissions I think setting out our concerns in relation to factual evidence and evidence gathering on facts generally and the role of witnesses, but I do also before I move on to the substance want to talk a little bit about the expert evidence here.

In relation to this, if we could pick it up in our submissions at paragraph 17. I think that will be page 5 in our closing submissions. $\{B/64/6\}$.

There are two issues that I want to pick up here.

It is really coming back to somewhat a question that,

sir, you asked at the outset about market definition,

extent of discretion and the role of the Tribunal.

I think in your question you rolled the two issues together, but I think we have to recognise there are two separate issues: degree of discretion in relation to market definition and the way in which the Tribunal deals with these things.

We have looked at some of these issues. Just so that you have it for your notes, if we could have {G/136/42}, this is the Flynn Pharma case in the Court of Appeal, Lord Justice Green. You will see there at paragraph -- I have 135, but I think it may be 136.

No, I am sorry, it is 135. In 135, this was criticism of the CMA in that case wrongly eliding those two different issues of the degree of discretion in relation to what was there an excessive pricing test and then the jurisdictional scope of the Tribunal in relation to those matters.

What Lord Justice Green of course obviously
emphasises there is the importance of the nature and
role of the Tribunal in scrutinising these issues,
including in relation to the excessive pricing test,
which I think we would want to emphasise was a much,
much broader brush open textured test than the market
definition exercise with which we are dealing.

I am not going to go into a compare and contrast between the United Brands test that was at issue there, but it was clearly a very broad notion, and there was a great deal of uncertainty about what the components of that test were and how they worked.

So the CMA was praying in aid a very broad discretion in relation to how you go about this.

In contrast with market definition, we have a very, very different situation. We have an awful lot of developed guidance going back to the US material, EU material that I will come on to, domestic material in terms of guidance, we have lots of cases where this has been dealt with.

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Now, I accept that in relation to two-sided markets or two-sided platforms -- I will not say markets at this stage -- two-sided platforms, we are moving that analysis forward, albeit we do have things like the EU study that I will come back to, but the point we have in relation to market definition is we know what it is broadly there to do, which is to try and identify what the competitive constraints on the platform are, and we have a series of well-established techniques that are used in relation to that. There is a question how they should be used in this circumstance, but that is really a question of what does the market definition test that has been developed do here, and what we say is that you do not have as the CMA lots of discretion in relation to doing the test wrongly effectively. If you are going to do the market definition test, you have to do it right in relation to a two-sided platform and we say the approach they adopted there was wrong.

That is not to say there is no discretion for the

1 CMA in various elements of how they carry it out.

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Obviously in relation to what numbers they use, what data is used, how you assess the critical loss analysis, for example, there are obviously going to be debates there and there are obviously going to be issues of discretion, but fundamentally it is a different beast from excessive pricing that was being dealt with, and so we say actually there is a much more limited discretion element in relation to how you do the market definition test here than there is in relation to an excessive pricing case, but to some extent, that does not matter because of course what we do have is a very clear steer that this Tribunal with the full merits jurisdiction does not defer to whatever discretion the CMA has. It takes into account that a regulator has undertaken an exercise, it does not ignore that, but it does analyse these things critically.

If we could just move on in the judgment down to page {G/136/45}, we there see -- I think I referred to it in opening -- Lord Justice Green at paragraph 145 talking about the sorts of errors that the Tribunal might be looking for in relation to these issues, and you are seeing there that there is reference to KME Germany and the sorts of issues that will constitute an error: failing to take account of relevant evidence;

taking into account irrelevant evidence; failing
properly to construe significant documents or evidence;
drawing inferences of fact from evidence about relevant
matters which are illogical or just unjustified; failing
adequately or sufficiently to investigate an issue that
the Tribunal considered to be relevant or potentially
relevant to the analysis.

So we say that taxonomy, as we work our way through these various grounds, we would say that the CMA has failed in relation to the various grounds we have put forward in relation to all of those points, but the additional point that I wanted to raise in relation to KME was that in KME itself there is also a discussion of the case of Tetra Laval. We have Tetra Laval now in the bundle at {F/736}. I am not going to worry. We have the quote in the skeleton at paragraph 22. Can I just refer to that.

THE PRESIDENT: Of course.

MR BEARD: Thank you very much, it is paragraph 39

{F/736/14}. I will just take it from my closings if

I may, {B/64/9}:

"Whilst the Court recognises that the Commission
[the European Commission] has a margin of discretion
with regard to economic matters, that does not mean that
the Community Courts must refrain from reviewing the

Commigation		interpretation	
COMMITSSION	5	Interpretation	

Thank you very much. I think that may be the advocate general. Do not worry, I will just take it from here, that is very kind of you.

"... that does not mean that the Community Courts must refrain from reviewing the Commission's interpretation of information of an economic nature.

Not only must the Community Courts, inter alia, establish that the evidence relied on is factually accurate, reliable and consistent [so reliable is important here] but also whether that evidence contains all the information that must be taken into account in order to assess a complex situation and whether it is capable of substantiating the conclusions drawn from it. Such a review is all the more necessary in a case of prospective analysis."

That is because this was to do with a merger and what was being said was we are always looking at the future in relation to a merger. The basic proposition that in relation to economic matters and economic evidence it is important that the Tribunal is able to assess those matters is of particular primacy.

The reason I emphasise that here is not only to remind the Tribunal of what is already familiar no doubt in relation to its role but also to put in context what

we actually saw by way of evidence from the CMA in relation to economic matters because Dr Walker was of course the chief economist but had been put forward only to give evidence in relation to market definition issues, and he also made clear he had not reviewed any of the underlying material.

Of course, the difficulty we then encountered was that the witness who was put forward in relation to non-market definition issues, Professor Baker, equally suffered from the problem that he had not looked at any of the underlying material either, and therefore no questions could sensibly be asked of him in relation to how underlying material fed into any economic analysis.

In fact, as we heard in relation to Professor Baker, he took that ordinance of not looking at underlying material that he had understood from his instructions so far as to ignore points, key points, that Ms Ralston raised in relation to patently relevant issues which I will be coming back to in particular in relation to the DCT enquiry.

But it was not just that. Of course, he did not understand the nature of the terms of what the CMA was saying was a promotional deal or would be prohibited by the particular clauses, and yet he came before the Tribunal, for all his pleasantness and demeanour,

offering what was quite frankly a quite extreme view that econometrics was meaningfully impossible here, and he did so having not looked at all at that DCT analysis.

Now, we will be coming back to that in a great deal more detail in a moment. The CMA, right at the back of their closing submissions, dismissed our references to the DCT econometrics as a jury point that can obviously be dealt with. I will explain why it is very far from a jury point, but at this stage what is important is that we are dealing with a situation where we could not put in relation to economic matters anything involving an interaction with any factual material to any witness.

Our ability to test there was limited, and I obviously refer to in passing, since I am mentioning the DCT, that it was not just the witnesses that lived in denial about DCT econometrics notwithstanding almost 800 pages. There is not one reference in that Decision to appendix 2 to the DCT paper E study.

I have touched on a number of issues to do with fact evidence, expert evidence, but in a way one ends up cashing those points out to some extent in relation to the substantive analysis. On that I am going to start with market definition, if I may.

We have looked very briefly at the US merger -- 1992 US merger guidelines and I will come back to those to

deal with some points Dr Walker dealt with in relation
to them, but it might just be worth picking up the EU
guidelines which are at {F/702/1}.

I am only going to deal with those very briefly because the Tribunal will be well familiar with them.

In many ways, a number of the points are simply uncontroversial in relation to these issues.

If we pick it up at paragraph 2:

"Market definition is a tool to identify and define the boundaries of competition between firms."

So we are looking at trying to identify the boundary of competition between firms.

"It serves to establish the framework within which competition policy is applied by the Commission. The main purpose of market definition is to identify in a systematic way the competitive constraints that the undertakings involved face."

Then it looks -- it talks about products and geographic dimensions, and it is identifying actual competitors of the undertakings and also considering other competitive pressures and potential competitors, a systematic way of looking at competitive constraints, just to anticipate what I am going to say in relation to market definition, there are constraints on two sides of this platform, and that is what it was necessary for the

CMA properly to look at, and we will explain how an indirect SSNIP so-called is nothing of the sort and does not properly deal with the constraints on the consumer side.

Looking at the framing -- if we go down to paragraph 15, I think it is on the next page $\{F/702/3\}$:

"The assessment of demand substitution [which is part of the exercise] entails a determination of the range of products which are viewed as substitutes by the consumer. One way of making this determination can be viewed as a speculative experiment, postulating a hypothetical small, lasting change in relative prices and evaluating the likely reactions of customers to that increase. The exercise of market definition focuses on prices for operational and practical purposes, and more precisely on demand substitution arising from small, permanent changes in relative prices. This concept can provide clear indications as to the evidence that is relevant in defining markets."

You probably anticipate some of the words I will emphasise here. "Relative prices". When we come on to deal with the narrow MFNs point, relative prices, just as with the US merger guidelines, are the critical issue here, maintaining a difference in pricing between the focal products and the adjacent products is critical to

1 this thought experiment.

It is also worth noting that the Commission here is saying one way of making this determination, one way of making this determination.

Now, we accept over time -- these are 1997
guidelines -- market definition has tended towards the
use of a hypothetical monopolist test more generally and
that in those circumstances it is effectively the
default mechanism that one would use in relation to the
assessment of market definition but the reason
I emphasise one way is of course there is this total
dismissal of things like the Google AdWords information
and the other organic search information and the
evidence from the likes of Ms Glasgow and indeed others
about the importance of that and indeed we will come
back to the levels of expenditure on those sorts of
issues. That is all ignored effectively by the CMA in
relation to this.

The reason I emphasise one way is because we say no, no, no, you really should not be ignoring that direct material at all.

The other thing I am going to emphasise here just in passing, it is the range of products which are viewed as substitutes by the consumer. I am only touching on that because it will be relevant to issues on the points on

supply side where essentially the dispute is about whether you are monopolising firms or products in this hypothesis.

With that in mind, I think the next sensible topic to move on to is the one that starts at paragraph 26 {B/64/10}, in our closing submissions, the CMA has not properly tested those competitive constraints on both sides of what both the CMA and ComparetheMarket accept is a two-sided platform.

In our closings, particularly at paragraph 29 $\{B/64/11\}$ onwards, we pick up references in the study that has been published recently by the Commission which touch on these issues.

If we could go to that at 722, picking it up at page 43, I hope I have the right reference here $\{F/722/43\}$.

You will recall I took Dr Walker to this and the Tribunal may already have noted it. When we are looking at defining "multi-sided markets" or defining "relevant markets for multi-sided markets" there are essentially two different dimensions that are important in identifying the multi-sidedness of the market.

The first is the existence of direct or indirect network effects because it creates the interdependence between the different sides of the market which is

critical to the definition. I think this is familiar. 1 2 But then if we go over the page $\{F/722/44\}$, bottom 3 of page 44, the way in which pricing is set, it is set on both sides in relation to these issues. 4 5 Then if we could just go to the conclusion of this section on page $\{F/722/55\}$ you will see in box 1: 6 7 "Single versus separate sides of the market -- main findings." 8 Then at (i) there is the consideration of platform 9 10 typology being insufficient. You will recall that is 11 the debate about transaction or non-transaction 12 platforms. 13 If we just go over the page $\{F/722/56\}$: 14 "(ii) It is appropriate to look at both market sides 15 regardless of whether a single market or multi-market approach is chosen." 16 The point here, and it goes back to questions that, 17 18 sir, you and the Tribunal set out in relation to your 19 many questions, what is being said is to some extent it 20 does not matter whether you are concluding there is 21 a single two-sided platform market or there are two 22 separate markets one could consider in relation to 23 a two-sided platform. It is critical you consider the constraints on both 24

sides, and in this context when we have identified an

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accepted test for consideration of constraints which is the hypothetical monopolist test, to say I am only doing it on one side is failing properly to assess all of the relevant competitive constraints.

Now, of course we know what the CMA did. It did what has been referred to on occasions as the indirect SSNIP test, but I am going to cavil slightly at that terminology because it is really not a SSNIP test at all.

Now, there are a number of reasons for that.

First of all, it does not apply any of the proper criteria for a SSNIP test, it does not look at the consumer side and say what happens if you have a price rise or, as I will come on to, an alternative to a price rise that is small but significant, non-transitory, what would the consumers do. That is not what it is doing.

What instead it is doing is imposing that price rise on the insurer's side on commissions and then asking about the effect of a pass through. We are all familiar with that, but I think there is an important issue to raise in relation to your question 15(1) here. It is not agreed what the level of that pass through would be. That is not common ground between the parties, and indeed to be fair to the CMA, in its Decision it does not find that there would be 100% pass through. That is

1 not what it says in the Decision. I will just take you 2 to it if I may, one of the references to it, $\{A/1/83\}$. This is at 5.27. 3 This is marked as confidential. I struggle to see 4 5 why this is confidential, but if one just reads the 6 first sentence. 7 THE PRESIDENT: Yes, I will read it. MR BEARD: If I just leave the Tribunal to read the 8 9 paragraph. (Pause) 10 THE PRESIDENT: Yes, thank you. 11 MR BEARD: The point to be made here is there is not 12 a finding by the CMA that it would be 100% pass through. 13 They say it may not be as high as. We have real issues as to whether or not it would be anywhere close to as 14 15 high as that, and of course Ms Ralston provided references to evidence in her report about how in fact 16 if you drop commissions in certain circumstances in fact 17 18 you do not see prices on PCWs either changing to the 19 full extent of commission, sometimes you even see them 20 going up. You get all sorts of strange effects. 21 So there is no assumption that in fact there is 100% 22 pass on. So it is not even the CMA's case that that is so. It is certainly not our case that it is so, but 23 24 what was done here was the CMA say, well, we will take

a conservative approach and assume it is all passed

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through and then see what the impacts on consumers are, but effectively this notionally conservative approach is actually inuring to the CMA's benefit in terms of the way in which it can now say, oh, well, we have tested on the consumer side because we are assuming the maximum pass through of the commission price rise.

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Now, we say that is not a sound assumption, and the reason I mention it of course is (a) because in your question it suggested that this would be common ground and it really is not, it is not even the CMA's case, but it is important here because if one thinks about what the CMA is saying, if in fact pass through is much lower, say it is 50% or 20% or on average none, then what you would end up with this notional indirect SSNIP doing is testing less than 1.5% notional increase in prices, 0.5% notional increase in prices. It is all dependent on the pass-through of an input cost, and that is not what a SSNIP involves, but one can see as soon as you start conditioning what assumption you make there, which is no part of an orthodox SSNIP test, then in those circumstances you are really not testing constraints on the consumer side at all.

THE PRESIDENT: Is there also relatedly any significance in the fact that the SSNIP, indirect SSNIP as I should not call it, appears in a singularly untransparent way to

the purchasers or the seekers of home insurance policies
in that you do not actually see an increase in price,
what you see is an increase in the various policies
quoted through the price comparison website?

MR BEARD: One can see that that may matter. On the other hand, that can work both ways because one of the things I was going to come on to was if you are doing a proper SSNIP, as was discussed in various exchanges, there would be ways of actually doing pricing SSNIP in relation to consumer side. Now, one way that was mooted was small but significant in this circumstance, it does not just have to be 5 to 10%, it could just be an absolute amount on the price.

Now, there it would become more transparent, I can see that, but we also talked about -- and indeed BGL gave evidence that it would be possible to have a sort of premium on the premium as it were. There was a commission being paid by consumers in relation to the service they were effectively getting of purchasing the insurance policy, and BGL explained how that could be done relatively quickly.

You could therefore hypothesise a small but significant percentage increase in the total commission that was added. Now, that again would probably be transparent and that might affect the way in which

consumers think about it, I completely see that, but one can also see that one might have that where it was sort of rolled together as a total price, and one might want to think about that mechanism.

So I am not trying to pitch for any particular mechanism or emphasise whether or not transparency or non-transparency is critical here. To some extent those are more refined questions which follow on from the central point which is you should have done something on that side.

THE PRESIDENT: Really the reason we are having this debate is because I sense that there is either a lack of clarity or perhaps more accurately a dispute as to the function of the SSNIP, and my sense is that what you are saying is that it is a tool that requires adjustment depending on the nature of the market in order to provide a prop or a help in understanding how price sensitive the consumers in a given market are to an adverse change for them in product price or if you go on quality, quality.

So in a sense if the increase is hidden away, the utility of the test might be said to be less because you would just get people who are not considering price, they just carry on.

MR BEARD: That might be right.

1	THE	PRESIDENT:	But it	may be	important	to	factoring	that as
2		the way the	market	functio	ons. That	is	why these	things
3		are difficu	1+.					

MR BEARD: I can see, sir, your point. I think one needs to be a little cautious about what transparency means in these circumstances because obviously what would be transparent is that the overall cost of your retail price for insurance would be going up by 5 to 10% if you were to apply that SSNIP. So what we are talking about is how that is displayed effectively.

I think we are talking about sort of quite refined issues of transparency here. For the purposes of a pricing SSNIP test on the consumer side what you are really asking is, either do you put a flat fee on or do you put some increment on, and could consumers reasonably answer questions then about, well, how would you react if all of the PCWs pushed up all of the retail prices for your home insurance by 5 to 10% or stuck a 50p charge on, or whatever it is? But of course what you do there is you ask consumers how it is they would react to that sort of impact, and then you get a sense of, well, do I get a stampede of people away, do I get a dribble of, you know, particularly price sensitive and concerned consumers, or is it somewhere in between.

But that is what you need to look at. Of course, what we have is nothing, no questions being asked about this. Because the CMA decided that is not the way that we are going to do it, they did not ask about these issues at all. So we do not see that in any Section 26 notices, and of course we do not see any consumer survey. So whereas in DCT and in other enquiries there have been consumer surveys, we do not see the equivalent of that here at all.

So this is why when putting points to Dr Walker we were asking whether or not he had been involved in any designing of questions and the structure of questioning that was being put forward because to us it seems obvious. You see this as being a two-sided platform, you are asking yourself where do the constraints lie, you should be really clear about the questions you are asking the insurers, not just, "What do you do if the commission goes up", but, "What do you do if all the commissions go up", you should do that on the insurer's side because otherwise you are going to get much more confusing answers, and you have to do something on the consumer side and you did not do that.

That is why we say you are just not properly using the hypothetical monopolist test to capture the dynamics of the constraints here.

1 PROF ULPH: Mr Beard, could I just ask a question? I just 2 want to be clear, you are not saying that the kind of test they did on the consumer side is not a legitimate 4 part of their test on the HIP side? 5 MR BEARD: No. 6 PROF ULPH: I just wanted to be clear about that, okay, all 7 the caveats you have. MR BEARD: I probably was not clear enough. What they did 8 on the insurer side which should have taken into account 9 10 the indirect effect, not network effect, but indirect 11 effect on consumers, which might generate an indirect 12 network effect, I can see that --13 PROF ULPH: Yes. MR BEARD: -- that has to be taken into account on the 14 15 insurer side, but that is not the same as considering the constraint on the consumer side. So, no, sorry, 16 I was simplifying for exposition. 17 PROF ULPH: I just wanted to be clear. Thank you. 18 19 MR BEARD: I will come back to SSNDQs in a moment if I may, 20 because whilst I know there is a sense that they might 21 feel a little slippery, I think was a term that was 22 used, they are not so slippery, these are not bars of 23 soap or eels, they are pretty tractable and they have 24 been used by people in numerous circumstances. Indeed, recently, as I will come on to, we have included it in 25

1	the bundle, in the Google Android analysis by the
2	Commission they did precisely an SSNDQ because they were
3	concerned that, well, maybe we should not just be using
4	these pricing metrics because we are dealing with free,
5	let us think about SSNDQs as well. So we say they are
6	very tractable and we will come on to those in a moment.
7	I will just move on in my closings if I may. The
8	next point I wanted to come to was really this idea that
9	had been posited about how you gear the market
10	definition exercise round your theory of harm, and we
11	just say that is just the wrong way of doing things.
12	I can take you back to Sainsbury's v MasterCard
13	paragraph 105, but I think the Tribunal, since it put
14	it, is pretty familiar with that structure.
15	THE PRESIDENT: Yes, we are. It is obviously from
16	a judgment that I am tolerably familiar with but
17	MR BEARD: Yes, should we call it up?
18	THE PRESIDENT: There is no pride in authorship in a sense.
19	What we want is each party to nail their colours to the
20	particular test that they want to apply.
21	MR BEARD: Let us call it up just for the sake of clarity.
22	{G/119/81}. We have quoted it:
23	"The manner in which it is determined whether
24	a given provision constitutes a restriction 'by
25	effect' is in general terms well-understood.

1	Extensive analysis of an agreement in its market context
2	is required."
3	So we do not demur on any of that:
4	"In order to do this:
5	"(1) Having identified the relevant agreement or
6	provision said to constitute a restriction on
7	competition [and it was an uncontroversial issue in this
8	case] it is necessary to identify the market in which
9	the effect of that agreement or provision is to be
LO	gauged."
L1	Then one goes on $\{G/119/82\}$:
L2	"(2) Once that has been done a theory of harm must
L3	be articulated. In a regulatory case, that is done by
L 4	the competition authority; in a private action, it is
L5	the claimant"
L 6	Then (3):
L7	"The allegedly harmful effect is then assessed by
L8	reference to what the position would have been in the
L9	absence of the allegedly infringing agreement or
20	provision", the counterfactual.
21	We just agree with all of that. We think that is
22	the right way of doing things, and the critical point is
23	you identify the conduct you are concerned about first.
24	Here in MasterCard it was an agreement. Here it is
25	also an agreement. So it is pretty plain what you are

identifying. You are identifying that part of the agreement with the 32 HIPs which constitutes the allegedly unlawful wide most-favoured-nation clause.

It is in this case equally unambiguous as compared with MasterCard we would say. So you then do it that way. You have a concern about some conduct. You do not need to have a fully articulated theory of harm, you just need to have a concern about the conduct.

Now, of course, when you are identifying whether there is a concern about conduct, you might think, I wonder if prices have gone up, or, I wonder if commissions have gone up. You know, you might well be thinking about complaints that you have had, not in this case, but you might be thinking about complaints you have had or issues that have been raised, but you do not have to articulate a theory of harm about the conduct in order to start the process of identifying the market context for that conduct.

Indeed, your theory of harm in relation to
a particular type of conduct might well develop over
time because you begin an initial investigation when you
are thinking about these issues and then you frame your
market definition and you make enquiry as to how you
frame the market definition, and actually how you think
there might be problems because of the conduct in

question might change over time. So it would be particularly odd if it were the theory of harm that can obviously be modified over time, as you are thinking about it, not after you have set it down in a Decision of course, but as you are going through an investigation and keeping an open mind, it would be bizarre if the theory of harm was the thing that was necessary to have been delineated at the outset before you do your market definition exercise.

So there is an illogicality about it as well as anything else. So we say that is the right way forward, and we have obviously noted the importance of the approach to market definition being an objective one, which is emphasised in the US 1992 merger guidelines.

If you use a theory of harm approach of course you are bringing in descriptive subjectivity in relation to these things. Whereas with conduct you can say it is that conduct I am concerned about, I can define it, with theory of harm -- I can specify it, it is out there, with theory of harm it is how you describe the problem, and the idea that how you describe the problem should dictate how you do your market definition is again contrary to what you are thinking about doing and what the guidance is talking about.

I should just mention that in relation to their own

1	closing submissions, there is a reference by the CMA to
2	the Paroxetine litigation and quotations about that from
3	Professor Carl Shapiro. This is in their closings at
4	paragraph 209 which is page 101 {B/65/103}.
5	THE PRESIDENT: Paragraph 205?
6	MR BEARD: Paragraph 209, I am so sorry. {B/65/103}
7	What is said here is, there is a quote from
8	Professor Shapiro. Now, you will recall that in
9	Paroxetine what was being discussed, this was actually
10	I think in relation predominantly to dominance although
11	the same issues can arise in dominance or 101 cases,
12	that we have to accept, but it is a sort of pay for do
13	not enter deal, so you are the holder of a brand or

for delay.

I will come back to that in a moment in relation to narrow MFNs, but let us leave that for the moment.

enter, you pay them a bunch of money, they stay out, pay

a patent in relation to a drug, you build a brand, the

a wave of generic competition, one way of dealing with

patent is about to drop off, you are about to face

that is you to deals with generics, so they do not

What is said here is that somehow Professor Shapiro was suggesting you needed a theory of harm to be specified before you could do market definition, and the quote is:

1	"Before	genericisation	"

So this is before the patent ends and generic entry is possible.

"... in Professor Shapiro's view the question of what constitutes the relevant market cannot be answered without considering what is the conduct under scrutiny, and the answer therefore may not be the same in all cases."

We do not have any issue with that. Of course it depends on what the conduct under scrutiny is, and the conduct under scrutiny before genericisation might be very different from the conduct under scrutiny after genericisation, and so the Tribunal goes on to say:

"Thus, if the impugned conduct was a product tie \dots "

Like occurred in the Genzyme case -- this was where you had a drug that was under patent and therefore effectively had a sort of monopoly effectively, I am oversimplifying, but what the monopolist did was it bundled the drug with the home delivery service, and what was being said there was that the bundling of the two products, as it were, together was itself problematic, because you are effectively levering your monopoly and the drug into another market for home delivery services.

1 So what he says there is:

"Thus, if the impugned conduct was a product tie, supply of a drug only bundled together with the provision of home care services, Professor Shapiro accepted that the approach of GSK may be correct and the relevant product market would comprise all SSRIs."

So this was a different product market that would be applied in relation to that.

Well, we just do not take any issue with any of that. What Professor Shapiro is not saying is, well, when I try and look at pay for delay issues, I decide how to do market definition, depending on what I think the theory of harm is in relation to pay for delay. He is saying conduct. That was what he was talking about.

There is a further irony in relation to these submissions that it is all proceeding on something of a false basis. The theory of harm put forward by the CMA in this case is not just purely a commissions theory of harm because that is essentially the predicate to their position that you only need to look at commissions. Their theory of harm is all built round commissions, therefore you only need to look at the insurer side in commissions, but if you actually look at the theories of harm that they have articulated that is not how it is put, and it is hardly surprising that they

1	do not put it just on commissions because of course the
2	WMFNs they are accusing of being restrictions on retail
3	pricing in the principal impact, and then it is an
4	indirect impact on commissions.
5	Now, we went through this with Dr Walker, but I just
6	pick up the relevant document. $\{D/19/1\}$.
7	This was the March 2021 CMA's Indicative Theory of
8	Harm, and you will recall I cross-examined Dr Walker in
9	relation to paragraph 3 where at the bottom the CMA had
10	set out:
11	"Such strategies include entering into promotional
12	deals with rival PCWs \dots " where it was accepted that
13	some promotional deals might be on the basis of reduced
14	commissions, some might not.
15	" differentiating prices across"
16	If we could just flip over, thank you.
17	" PCWs to reflect, for example, differences in
18	commission fees"
19	Now, that would be the mechanism that he is talking
20	about.
21	" or higher conversion rates"
22	Which is not to do with commissions.
23	Now, as I said in cross-examination of Dr Walker,
24	there are then further articulations of these theories
25	of harm, but the key point is this is all proceeding on

a somewhat fallacious basis. The way the CMA has put their case is not just that there is a single theory of harm relating to commissions. There are actually different theories of harm relating to the impact on retail pricing. A key mechanism -- we are not denying that -- and the one that Dr Walker was particularly concerned about is the reduction of commissions being fed through to prices, but that is not the only part of the theory of harm.

So it is particularly odd to be saying, well, we have these different dimensions to our theory of harm, one of which is reduction in commissions, and, therefore, you should only look at a SSNIP on the commissions.

So we say that there are just a whole range of reasons why the approach adopted by the CMA here is quite wrong.

If I could just go on to deal with -- if I may just skip over -- I will come back to narrow MFNs in a moment, but just dealing with one or two of the points that have been raised about consumer testing being unfeasible. I think we have probably dealt with these and the SSNDQ approach, but if we are asking ourselves how can we do a test on the consumer side, well, we have discussed flat fees, percentage uplifts, the sort of

1	Trainline approaches, and I think even Dr Walker
2	accepted that the reasons given for rejecting the
3	possibility of switching over to a commission mark-up
4	that are given in footnote 247 in the Decision were
5	wrong, so that is just for your notes at $\{A/1/81\}$.
6	So those would all be feasible, but the SSNDQ we say
7	just is not that slippery. The Google reference is
8	{F/741/65}.
9	Here you will see at 263, this is the Commission
10	saying we are not required to carry out a SSNIP test, so
11	Google were saying something different:
12	"In the first place, the SSNIP test is not the only
13	method available to the Commission when defining the
14	relevant product market.
15	"In the second place, the Commission is required to
16	make an overall assessment of all the evidence and
17	[here] there is no hierarchy between the [different]
18	types of evidence that the Commission can rely upon."
19	So rather different from the approach that the CMA
20	is taking in ignoring all the Google AdWords material.
21	"In the third place, a SSNIP test would not have

"In the third place, a SSNIP test would not have produced a different outcome in this case because OEMs cannot switch to non-licensable smart mobile OSs," operating systems.

That is what was going on here.

"In the fourth place, notwithstanding the fact that
SSNIP test may prove unsuitable, when assessing the
indirect constraint exercised by non-licensable smart
mobile OSs on Android"

Just to decode that, what it actually means is Apple effectively.

"... the Commission has analysed the extent of switching of users (see [various sections]) and developers ..."

So it is looking at both sides: developers who put stuff on the operating system and consumers who use the operating system, because of course operating systems in and of themselves are not so interesting, only interesting when you have applications, so you have a two-sided platform again.

"... and developers ... in the event of a small but significant, non-transitory quality degradation of the licensable smart mobile OS."

So whether it is diminution, degradation, decrease, whatever it may be, the D is a qualitative test that is used there, and that of course is precisely what you could do here, particularly in relation to issues to do with, say, marketing, which is what Ms Ralston in particular put forward given that we know the importance of particularly online marketing to the PCWs, because of

course the CMA slightly missed all of this because in the Decision it focuses on the number of customers coming through to the PCW website due to online what it calls generic search ads being a low number.

I think that is not confidential. I think the 20% is not confidential. But as we showed in fact that number is far, far far higher, it is a vast majority of the customers actually coming through come through not just from generic search advertising but branded online advertising, in the case of ComparetheMarket, meerkat, but also through the search optimisation mechanism, so that what you have is a situation where if you do not invest in AdWords and search optimisation, the likelihood is you are going to drop down that top ranking on the screen in the ads box and the screen in the search optimisation organic results and in those circumstances your visibility, your fight for eyeballs and clicks will be damaged.

Now, ironically, the CMA did do a sort of SSNDQ in appendix H. I think I took you to that in cross-examination. They just got it wrong in the way they did it. If you want the reference it is {A/1/480} I think is the relevant reference. The key points are in H.31 and H.32. (Pause)

What you see there is of course them attempting an

1 SSNDQ but using precisely the wrong set of figures as 2 the key drivers for it. So it is not slippery. In fact in this instance it 3 4 is very far from slippery, it is very tractable. The 5 CMA did contemplate grabbing hold of it. It just grabbed hold of the wrong thing, but that does not mean 6 7 it is not grab holdable of. MS LUCAS: Mr Beard, can I ask you a question about the 8 9 Google case? 10 MR BEARD: Yes, please. MS LUCAS: In this case we have actually had discussions 11 12 about whether or not you could impose a price rise on 13 the consumer side whether it is through a booking fee or through a fee through using the PCW services, so there 14 15 are avenues open and of course the commission notice on the definition of relevant market you took us to focuses 16 17 on price. 18 MR BEARD: Yes. 19 MS LUCAS: Can you explain for my benefit what the issue was 20 in adopting any analysis of the price in the Google case 21 whether that was a realistic possibility or --22 MR BEARD: I think this is one that has been subject to 23 a hearing on appeal about six weeks ago, and I think 24 there was what might euphemistically be put as 25 a difference of view between the Commission and Google

in relation to it, I will have to go back and check, but my understanding is that Google says, yes, you could have SSNIPed on price, you could have done a proper analysis here. The Commission says, no, no, because of the particular features of the nature of an Android operating system, because of the way that it comes with phones and so on that would not be sensible, which was the point I was just taking you to, and then they said, but actually what we can do is an SSNDQ in relation to these issues, and I think in the court hearing there was, as I understand it, quite a debate about how you do SSNDQs, how SSNIPs work and so on, but I would have to just go away and confirm in detail. I think that might be an unduly glib answer to your question, but I think that is broadly the --

MS LUCAS: So a similar debate, really, to --

MR BEARD: I think there is something of a similar debate going on. I think, as I fairly said I hope earlier, in relation to two-sided markets and how you do SSNIPs,

I think there are debates going on about how you do these things, but I think the important thing from the Google side is the Commission are not just saying, okay, well, we give up on the consumers or the developers, we do do it on both sides, and of course what was being shown there was they were looking at an SSNDQ on both

1	sides there, developer side and on consumer side, so it
2	was not one where you said price on one side, something
3	else on the other. They were just using SSNDQ.
4	But I am concerned that in a Decision as long as
5	Android although I have looked at it a little while ago,
6	I do not pretend that I have fully refreshed my memory
7	of it over the weekend and I should probably place
8	a little marker, an asterisk on that answer and come
9	back to you later or tomorrow morning on that, if I may.
10	MS LUCAS: It will be my bedtime reading.
11	MR BEARD: Yes, I am not even going to comment on that.
12	PROF ULPH: Could I ask a follow-up question?
13	MR BEARD: Please.
14	PROF ULPH: You said that there was something wrong with the
15	numbers they used here when they did this.
16	MR BEARD: Yes.
17	PROF ULPH: Could you just encapsulate briefly what your
18	concern is about the numbers?
19	MR BEARD: Yes, I will have to track down the reference
20	because I went to it in cross-examination, but the
21	central problem if you look at $H.31$ again $\{A/1/480\}$, you
22	will see:
23	" the CMA finds that CTM's expenditure on home
24	insurance related search terms in Google AdWords
25	auctions was a small proportion of its overall

expenditure on generic search advertising."

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So what the CMA does here is it focuses only on people -- the expenditure that was specifically concerned with the generic terms "home insurance" or "cheaper home insurance", those sorts of terms, when it looked at the level of expenditure that CTM had in relation to online advertising, and so it entirely ignored all of the investment that CTM and indeed all of the other PCWs put into general brand recognition so that when you want something like home insurance you might not just type in "home insurance", you might type in "CTM" or you might type in "MoneySupermarket" because you are interested in going to their site and then exploring it for home insurance, and actually what we see is that the level of expenditure on that is very, very high as well, and so that is being ignored, and of course that is very, very important in terms of the investment that is being made, it is that brand recognition allied to what you cover.

Of course, I should say that the brand investment is not just CTM investing in making sure that when you type in "ComparetheMarket" or "ComparetheMeerkat" or "meerkats", you go high up the list. It can also be PCWs paying that if you type in "MoneySupermarket" actually you get GoCompare or Confused. There is

a battle going on there, and that expenditure is also very important, and that is all part of the branded expenditure.

Then in addition to that you have the expenditure on optimising the website which is not just about the ads auction, and that of course all matters too, because you are not just looking for people that hit the ads, but you are making sure you are high up the rankings for organic search results. I think it is all common ground, there is an awful lot of spending on that as well.

So the problem is that when it comes to feeding in its calculation and its assessment of the impact of a degradation on marketing in relation to online marketing, and of course we are only talking about online marketing here, we are not talking about marketing generally, if we went to that that would be an even bigger number, but if you SSNIP those much, much bigger numbers just in relation to online marketing, of course you are talking about a much more substantial potential degradation in the quality of what you are getting back on HIPs, and that is just missed in all of this because they focus only on a subset of the online marketing.

PROF ULPH: Thank you, that is very helpful.

- 1 MR BEARD: That is a slightly long answer, but I hope that 2 clarifies the problem.
- 3 PROF ULPH: No, that is very helpful.

MR BEARD: I am going to skate through. I am conscious of
the time, if I could be given 15 minutes would that -I am just talking, if I may, just to the shorthand
writer. I think I can probably get through a number of
topics relatively quickly.

If we pick it up in our closings at page 22, paragraph 64 {B/64/23} -- sorry, just for your note, the matters I have been dealing with in relation to SSNDQs were dealt with at paragraphs 53 through to 63. We are now at 64 on indirect network effects.

I think the point I am going to make here very briefly is that essentially although these are of the essence of the identification of a two-sided platform, the two-sidedness, these are ignored by the CMA, these are just ignored.

We saw in the Decision that essentially they ignore indirect effects entirely based on two pieces of evidence. One, as I said, was grabbing on to particular paragraphs in a Confused interview and Confused I use capitalised and not in that context, because it was very far from clear what was going on, and the other is some consumer survey material from the DCT study.

This is at the very essence of how you should analyse this platform, and yet on the basis of these two pieces of evidence, the CMA say, well, we are not going to think about indirect network effects here at all, and we say that is just wrong as well, so it is a further error in relation to their approach.

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Then at paragraph 70 $\{B/64/25\}$ we touch on the debate about whether or not you should have one two-sided market or two closely interlinked markets which I think goes back to questions, sir, that you were raising. I think the essence of the points here that were explored with Dr Niels are: Dr Niels considers the best way of looking at it is as a single market with two sides, but to some extent that is secondary to the key issue which is have you looked at both sides whether you consider it two markets or one market, and that is the issue that he is most concerned about, but he has explained his position, and I am not going to re-emphasise it, and we see a benefit in it, but the Tribunal's instinct that you have to look at both sides in order to get a proper, clear picture, is the emphatic and important point here.

That then does take us on to the role of narrow most-favoured-nation status clauses in the context of market definition. It is a separate issue that

1	Professor Ulph has already touched on in relation to the
2	counterfactual, and just to be clear, we entirely
3	recognise that in the counterfactual you can and should
4	be thinking about the existence of narrow
5	most-favoured-nation status clauses. The question is
6	you should feed those in to effectively distort the
7	existence of price relativities in the SSNIP test.
8	I have already taken you to the authorities, US merger
9	guidelines, EU material, talking about relativities and
10	essentially the narrow MFNs approach that is adopted by
11	the CMA collapses those relativities, and I explored
12	with Dr Walker in cross-examination a series of
13	difficulties and propositions that he ends up having if
14	he is saying, well, narrow MFNs come in, because what
15	you are doing there is you are saying we should look at
16	the actual price reactions of the nearest competitors or
17	potential nearest competitors whenever we put a SSNIP in
18	place, and the problem with that is even without
19	agreements you end up with a situation where it is
20	entirely possible that the closest competing products
21	then move upwards diminishing the price differential and
22	therefore masking the extent to which consumers might
23	well switch in those circumstances.
24	So you undercount the scale of the market. But

actually Dr Walker's very emphatic responses were

relatively	clear.
	relatively

If we look at paragraph 75 {B/64/27} he recognised that what he was doing was a non-standard SSNIP impliedly, because I put to him what a standard SSNIP would be, and he said:

"That is absolutely what you are doing in a standard SSNIP, but [he says] it makes no sense to us ..."

But when we started exploring this further it became clear really what Dr Walker thought about all of this.

Dr Walker's concern was that he was not going to be able to get hold of and have a go at these wide MFNs, if you allowed the narrow MFNs to result in a broader market definition including direct channels, and we have quoted it at 76 {B/64/28}:

"We are In a world of vertical restraint, which is this whole sort of stricture of competition [it may be structure of competition, but I do not want to correct Dr Walker] but it is a vertical restraint and so we have things like VABER around and actually if you widen the market by assuming away competitive restraints saying,

'Oh [well] we will come and look at that later', I worry that what happens is you widen the market, you lower your market shares and then you say, 'Oh VABER comes in' and we never actually get to think about that competitive constraint. So it seems to me we need to

look at that competitive constraint at the first available opportunity, which is market definition."

Now, with respect to Dr Walker, I can understand why he has these concerns that he wants to be able to look at wide MFNs, but this is just the wrong way round. You do not see this as some sort of campaign for ensuring you get scrutiny of wide MFNs, and that somehow there is the lurking presence of VABER, the vertical agreements block exemption regulation, which says, well, actually if you are within the scope of the terms of that regulation, there is not a problem with your clauses.

VABER is not some kind of monster out there. This is not Dr Mike Skywalker against Darth VABER. It is not that sort of situation at all.

What you have is a block exemption regulation which has been designed to take into account circumstances where it is unlikely you have problems, but we are not saying here whether or not these arrangements would fall within VABER, and in any event block exemption regulations can be subject to withdrawal as we all know, and in those circumstances essentially the policy aim of ensuring you get your grips on this are driving Dr Walker's approach to the analysis of the way in which market definition works, and it is just the wrong way round.

The reality is you do an orthodox market definition looking at the constraints on both sides. You do it without taking into account narrow MFNs or other directly reactive behaviour from the adjacent products, so that you maintain price relativities so you carry out that hypothetical experiment.

You then reach a conclusion in relation to market definition. If it means that you are including the direct channels within it, so be it. You then go on and consider the conditions of competition and whether there are adverse effects and in doing so that is when you take into account the narrow MFNs. That is the right way round. That is the way that Dr Niels says it should be done. Ironically, Dr Walker's approach just ends up making a mess of the structure of analysis, and there are a couple of further ironies here.

I mentioned the Paroxetine case. Of course it did not strike us until it was cited back at us, but if you think about in Paroxetine what you have, you have a drug company that is entering into agreements with people not to compete in the market. If Dr Walker is right, then those agreements essentially mean that you do not treat the generic companies as competitive constraints.

Now, at times, the CMA seemed to be saying, well, it is only when they are lawful agreements that that can

operate, but of course what is at issue in Paroxetine and other cases is whether or not those arrangements were lawful. So you cannot assume they are unlawful.

Actually, and to be fair to Dr Walker -- I will just give you the transcript reference -- {Day7/80:2} to {Day7/80:16}, he did not worry about these legal issues. He said: it does not matter whether or not the agreements were lawful or not, I am just looking at the facts. If people are outside the market -- people who would be constrained have agreed not to compete, then that is the end of it so far as I am concerned.

So the wonderful irony about Paroxetine is if the CMA were right, it would feel like the market definition in Paroxetine including the generics companies would be wrong, at least the generics companies that had entered into those agreements.

That really takes us on to the next point which of course is that we are dealing with this all at a conceptual level, and of course Dr Walker and the CMA are keen to import narrow MFNs into everyone that is a direct channel provider, but as the Tribunal has repeatedly raised in questions, that assumption is not actually true on the facts because we know that there are lots of direct channel providers who do not have narrow MFNs, indeed do not even appear on PCWs, and yet

1	they are being presumed to have effectively narrow MFNs,
2	and these are not just sort of peripheral small players.
3	We are talking about the red telephone, we are talking
4	about big brands, we are talking about Aviva's own brand
5	rather than Quote Me Happy, which is on PCWs. We are
6	talking about NFU, we are talking about Hiscox, we are
7	talking about very big players here, and Dr Walker and
8	the CMA simply do not have an answer as to why it is
9	they should just wipe across narrow MFNs as
10	a presumption in relation to all of those people. There
11	are other categories, we recognise there are also people
12	on PCWs who do not have narrow MFNs. We also recognise
13	they are smaller, but the point applies that you cannot
14	simply do that.
15	I am now conscious of the time. I do have one or
16	two further remarks in relation to market definition,
17	but if this is a convenient moment for the Tribunal.
18	THE PRESIDENT: Yes, thank you very much. We will rise
19	until 25 past, give us 15 minutes. Thank you very much.
20	(12.09 pm)
21	(A short break)
22	(12.27 pm)
23	MR BEARD: Thank you. In the closings, the next thing I was
24	going to move on to was the submissions we have and the

evidence from Ms Ralston relating to whether, even if

1 you do the CMA's tests, they have actually got it right.

2 There are a number of issues here, I will try and go

3 through these relatively quickly. You have obviously

4 heard the evidence from Ms Ralston in relation to it.

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You will see picking it up at paragraph 86 on page 29 of our closings {B/64/30} there is the issue about how insurers might react in relation to SSNIPs and this raises the question of the possibility of full or partial delisting.

It became clear that really the consideration by Dr Walker and, indeed, we say by the CMA very much focused on full delisting and does not really consider partial delisting. It is striking that partial delisting, or quotability as the industry seems to refer to it, is something that really is never explicitly raised in any of the rounds of questioning. So they did not ask about full or partial delisting in the context of a SSNIP price. They did not specifically talk about partial delisting at all, and in fact nonetheless we did get evidence that (a) quotability is extremely important, that was something that was emphasised by Ms Glasgow in her evidence and indeed by her colleagues in their interviews, but more than that even though the terms "partial delisting" and "quotability" were not raised at all in the questions that were put,

nonetheless we did get feedback from a number of
insurers referring to partial delisting in any event.

Now, the CMA say two, we say in fact it is more than two. Just for your note the reference for that is {A/9/21} paragraph 228 and the footnotes thereto. That is, just for your reference, Ms Ralston's second report which picks those issues up in a useful place.

In the closing, the CMA uses the somewhat ambitious phraseology, and just for your -- maybe we will go to it, $\{B/65/112\}$ if we may.

You will see 234:

"Second: the lack of evidence from HIPs on partial delisting cannot reasonably be blamed on the CMA."

Well, I think blaming is probably not a helpful term to use, but was it due to the failure of the CMA that we do not have this sort of evidence? I think the answer is obviously yes, because the questions were wholly unclear in relation to these matters. The phraseology that is then used is:

"As Ms Ralston ultimately accepted, the questions that CMA asked HIPs about how they had responded, or considered responding, to commission fee increases were apt to capture both full and partial delisting."

Now, I certainly did not quite hear Ms Ralston suggesting that actually they were apt to capture both.

I had heard her saying that actually you could not rule out the fact that the questions were put broadly enough that if you had concerns about partial delisting it would not be wrong to answer them, but apt to capture suggests that effectively they were eliciting these matters. They certainly were not, and if we just go to transcript {Day6/11:6}, which is what the CMA cite here in particular -- I wonder if my transcript reference is different.

Ms Demetriou was asking questions -- Ms Demetriou quite properly corrects me. It is Mr Lask who is asking the questions at this stage -- was asking the question about delisting in the sense that the CMA's questions were not binary, and they were only concerned -- were not only concerned with full delisting or not delisting, and they did not take into consideration the possibility of partial delisting:

Then Ms Ralston says:

"Yes, as the [particular company] has responded they could proactively refer to partial delisting. If they wanted to probe further, they could have asked a question which referred specifically to that matter."

If we just go on down the page, you will see what

was being asked was whether you would read these questions and think that the CMA is not interested in partial delisting so we will not mention it, and then she talks about quotability.

So Ms Ralston was very fairly accepting that these issues could fall within the scope of the questions, but the real issue is partial delisting is a fundamentally important issue here, quotability, and the CMA really did not ask questions about it, and, therefore, in circumstances where five insurers who were asked did actually proactively, as she put it, raise it, the idea that Dr Walker can say there is no evidence that insurers were interested in partial delisting is really not -- is not something upon which any weight can be placed particularly since he had not looked at any of the underlying material.

He said, well, look, what we have seen is commission increases and we have not seen people partially delisting, but let us bear in mind what his commission increases actually amounted to.

You will recall that in his report he had a plot that went up through 2017 showing an increase in commissions by PCWs, but actually as we pointed out that amounted to less than a 1% compound annual growth rate of commissions.

1	Now, that is not a very substantial increase in
2	commissions. In those circumstances not to have
3	perceived partial delisting is neither here nor there.
4	So we say that the CMA has simply failed

It is possible.

PROF ULPH: Sorry, Mr Beard, can I just ask a question for clarification? So if those commissions had increased quite sharply at one particular moment of time, could that have provided more substantial evidence about what the response was, subsequent response was, to delisting?

MR BEARD: I suppose it might have done. I feel like I am in a very speculative situation here, Professor. I can quite see the hypothesis that if you have a commission spike you might then see that as an actual experiment to see what people's reaction were, did they just say, okay, I am only going to quote for the most profitable risks here, I am therefore going to reduce quotability.

The difficulty I have is we do not have any of that, and, therefore, I do not know whether one can just draw from that. I can see in principle why that would be the case, but I imagine that there might be other things that would need to be discussed as to why the commission went up and what other market circumstances there were, but I am just guessing, frankly.

PROF ULPH: I guess my point is, I do not have the diagram

1	in front of me so I am not sure to what extent turning
2	everything into an average percentage increase each
3	year, is that an accurate reflection of what we are
4	seeing in the data, relatively steady increases, or have
5	we seen some spike in the data? I just do not have the
6	diagram in front of me.

7 MR BEARD: Well, we can go to the diagram which is in
8 Dr Walker's report, just so you have it, but you are
9 absolutely right that that is an average aggregate.
10 Dr Walker's report is at {A/8/0.1} and it is quite early
11 on in his report as I recall.

I am sorry, Professor, it is going to take us a moment to pull this up because I have the wrong report in front of me. Page $\{A/8/6\}$. Thank you very much to those behind.

There we go. So you do see variations there, particularly in the pre period. So obviously the period we are talking about, 2015-2017 you are not seeing any material variations, but you are absolutely right, Professor, those are weighted average commission fees weighted by I think numbers of risks that are being quoted for so that it is not just some sort of headcount average.

PROF ULPH: I was also averaging over time, and I think what
that diagram shows is on the whole -- a good

approximation is that they have been growing pretty well
steadily across the board, across all PCWs. So there is
not any evidence in this data of a big spike that one
might have been able to use to test more systematically?

5 MR BEARD: No, sorry.

6 PROF ULPH: Okay.

MR BEARD: The data we have there certainly does not do it,

and actually if I may, I am going to take to you

a further version of this. Could we go to {F/724/1}.

This is the same source but now extended out a year. The

reason I take you to it is just because we happen to be

looking at that plot and I know that your question 16

raises this issue.

I am conscious we are in open so I do not want to say too much about it, but, first of all, even going beyond the period we are not seeing the sort of spikes that would give us the opportunity to carry out the sort of natural experiment testing that, Professor, you are talking about, but I will come back to the fact that the idea of course in this case was that effectively the level of commission that was being charged, or certainly part of the case that was being put, was that the level of commission that was being charged was elevated during the relevant period, and one might then think that subsequently you would have seen some sort of variation

in the trends in relation to commissions.

Now, I asked Dr Walker whether or not he had looked at these issues and whether he had looked beyond 2017, and he said he had not, and so we were not able to question him in relation to this, but I think it is instructive, since we are here and since the Tribunal has raised it, that we do actually have this data, and it is not consistent with the idea that there was some sort of overall impact.

Now, of course, we have much more refined analysis in the form of Ms Ralston's commissions regressions analysis, but I thought it was worth just drawing the Tribunal's attention to this data, which is CMA data I should say, whilst we are --

PROF ULPH: Okay, thank you.

MR BEARD: That will save me a diversion later on.

So let me move on to the next topic in terms of application of the CMA's methodology. I have dealt with the fact that the CMA say, oh, partial delisting not possible, no evidence for it. They did not gather the evidence properly, and in fact you have indications to the contrary.

The second point is CMA underestimated the potential number of PCWs that can switch away, and these are just a couple of data issues that are to be highlighted.

Now, I am not going to go through all the material, but if you look in paragraph 92 {B/64/32} in our closings, you will see that first of all the CMA was collecting data from only 19 HIPs. I am not saying they do not represent the majority. They obviously do represent the majority of PCW sales, but the point is you are already down on 100% as your relevant starting point.

Then we have had the point that was discussed previously that we think that all of this data systematically undercounts the number of consumers we are talking about, and that is the point that is raised in (b), that there are in fact 19 million policies in force, but the CMA data set only covers 13 million users. So effectively there is a sort of shortfall in the CMA data set of a third.

Now, Ms Ralston is not saying, well, you just automatically reduce the numbers by a third. She does not say anything as bold as that, but she says what you are seeing is a systematic undercounting by the CMA of the potential switchers that you are talking about here.

Then she reinforces that with her consideration of DCT survey, consumer survey data, which suggests that there were far more users shopping on the direct channel than the CMA uses here, and of course the CMA does have

a tendency to pick and choose what it uses from the DCT survey.

3 (d):

"Fourth, survey data from the ... DCT survey [indicating] that [I think this is open] 87% [of] PCW users already had the product and were looking to update, renew or switch."

Now, Mr Lask during cross-examination pointed out that there was a different question in the DCT survey which resulted in an indication that 49% of PCW users that were prompted to search for home insurance as they were coming to an end of their contract and had to renew, but as Ms Ralston explained, that figure probably underestimate the relevant number. The 87% probably overestimates it. So it is going to be somewhere in between.

The point she is making is not some kind of refined spurious degree of scientific precision point. It is saying you are systematically undercounting the number of potential switchers when you come to carry out your SSNIP analysis and all of those comments are entirely valid.

Then of course we move to the critical loss analysis itself. I will trespass on this rather gingerly, quite frankly, given in particular that Professor Ulph is more

than well across all the critical loss analysis matters, indeed has handed everyone due homework in relation to how you do the algebra and so on, and tested them, which was an experience that no doubt all concerned enjoyed.

In any event, we have the information in relation to how critical loss works. I think I will not go into the formulae, but obviously one of the issues that arises is which margin you use, and Professor Ulph's formula was using 100% margin, which makes perfect sense on the consumer side, but on the insurer side you might have potentially different margin issues.

Of course, what we had here was a genuine exchange between the experts during the course of reports where Ms Ralston had initially relied on Facebook material, Dr Walker had said, well, hang on a minute, Facebook is a bit different, to which Ms Ralston said, okay, fair enough, I will go away and look at what material I can get from CTM. Obviously CTM does not hold the costs information in the form that is relevant to that table, so she came up with a series of attempts to identify what were marginal or variable costs for these purposes.

It was suggested that somehow she was manipulating the figures by doing that. It is a strange sort of manipulation that you are engaged in when it has been prompted by the other side's expert.

There is not actually any good criticism of the range of figures that were being provided. She recognises that the highest level figures are ones that may not accurately reflect all variable costs. She thinks the lowest level ones probably undercount the level of variable costs, and she was not trying to be too refined about these issues. When asked, for instance, about TV advertising and other marketing, she was saying, well, look this is the sort of range that we are looking at here, and unless you can tell me that TV advertising is all marginal, which seems highly implausible, then I have to make some sort of broad assessment here, which is precisely what she was doing.

When it came to looking at how many customers had to switch in order to make the critical loss analysis work or not work, of course she is in a position where she does not have consumer survey data, she does not have these details, she is making estimates on the basis of the material she has, and she is saying, well, it seems to me reasonable in all these circumstances, given the likely margins, that it may well be the case that in fact the critical loss analysis would result in a conclusion that sufficient numbers of consumers would switch away even on this indirect effect, this sub-SSNIP effect, to render the commissions SSNIP unprofitable.

That was far from an unreasonable or unreasoned conclusion, and with respect to the CMA and Dr Walker, the criticisms levelled at it are ones that are frankly overstated because it is clear that amongst that range of figures both in relation to margins and consumers there are all sorts of points where the SSNIP is no longer profitable for the PCWs, and that is clearly indicative.

I will briefly deal with the issue in relation to supply-side substitution, if I may, which we deal with at paragraph 109 $\{B/64/38\}$. Apparently what is said is nonsense on the part of ComparetheMarket in relation to this issue.

Essentially there is one big conceptual point which really caused Dr Walker some grave concern.

What he says is, look, if you supply home insurance and you apply the hypothetical monopolist test then you as a PCW are within the hypothetical monopolist analysis, you are in that market or "the" market as he put it. Essentially what ComparetheMarket and indeed Dr Niels say is, hang on a second, that is not actually the logic of the way the SSNIP test works here, because it is about products, it is not about firms and what other products a firm might produce, you are asking yourself what the focal products -- what a SSNIP on the

focal products would be if they are all within single ownership or single control by a hypothetical monopolist.

Then if we ask ourselves what about producers of non-focal products, because we are asking ourselves do customers or insurers switch away, but particularly customers, if we ask that question, we have to ask ourselves, what are the non-focal products we are considering here, and obviously a non-focal product that is clearly relevant is direct channel provision of insurance, that is on the demand side, but on the supply side, you have PCWs who are providing motor insurance services.

Now, you have a range of them, not just the Big Four but others as well, and he says, well, hang on a minute, if in your hypothesis you have monopolised the products that are PCW provision of home insurance, what do we say about the actual products that are motor insurance, how do we consider those? Well, what is said by the CMA is, well, there are huge barriers to entry into the PCW home insurance market, they are effectively twofold. One is you need to build a roster of insurers that are offering home insurance and you need to build a brand, and they refer to it as a chicken and egg problem because if you do not have insurers you will not have customers and you

1	will not invest in a brand and build it; if you do not
2	build a brand, insurers will not come and list on you.
3	We are not taking issue with that conceptually.

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All we are saying is, well, who are the producers of these PCW motor insurance services that are the non-focal products or the potential supply side entry. Sorry, I should put it that way, it is better.

What Dr Niels is simply saying is, well, in relation to the PCW suppliers of motor insurance, those are not monopolised under the hypothetical monopolist test. That is all he is essentially saying, because it is about products and not firms. Then you ask yourself, well, if you have big firms that are offering motor insurance through PCWs, they have a roster of insurers who are the same insurers that offer home insurance products, and they also have very big brand profile.

At that point, why do you ignore them? Because just logically and conceptually, Dr Walker is wrong to say that the motor insurance element of the Big Four particularly PCWs' activity is in the market because of course the market that he is defining is PCW services -or testing is PCW services for home insurance. Indeed to talk about it as "in the market" is effectively preempting the conclusion. What he should have said is it is within the focal product group, but as soon as you put it that way, it is obvious that it is not.

So all that is being said is here, hang on, if you are doing the logical approach to the SSNIP you have another bit wrong here. Now, that is the way the SSNIP works, we can see that there is a conceptual issue in relation to it. As we say, this is a long, long, long way down the series of quite fundamental errors that we have identified in relation to the SSNIP test, and we say you do not need to determine this conceptual point, but we just note what there is.

The final point in relation to market definition that I do want to come back to is just starting at paragraph 115 {B/64/39}. It picks up what I said earlier about SSNIPs being one way or even the comments by the European Commission in Google about you are not obliged to do a SSNIP and so on. There is other direct evidence out here. There is direct evidence out here.

We have heard a good deal about it. We have seen that essentially participants in this market see themselves in direct conflict as PCWs with direct channel insurers and they spend vast amounts of money directly competing with them for customers.

I just want to take you to $\{F/731/1\}$. This is total marketing spend, and these figures are confidential, in all product lines, so it is not just home insurance, in

1 2017, just for the biggest four PCWs.

Only part of that will be online, as you can see.

Some of it is online and offline marketing. A lot of it will be general brand marketing. Some of it will be specific to particular product classes like motor insurance or home insurance, but we know that that is actually a much smaller proportion of the total.

The point I am making here is vast amounts of money and increasing amounts of money -- we heard from Ms Glasgow that it was £90 million on online alone by MSM recently as a rough figure, which is obviously an enormous amount and clearly indicates that things have increased or certainly are significant. So you have these PCWs investing vast amounts of money to hold these positions, and of course what it also means is that the direct channels are doing the same thing because the direct channels do not end up there by luck. They are spending vast amounts of money to meet the PCWs.

So you have huge expenditure --

PROF ULPH: Mr Beard, could I just make a point to you that presumably this expenditure by PCWs is expenditure to enable them both to compete with other PCWs and with the direct providers. So are you saying we interpret these sums of money as just what they are spending to compete with the direct providers or --

MR BEARD: No, I am not. I could not possibly accept that.

It is very clear that the PCWs do compete against one another and clearly they are investing in branding to ensure they do compete with one another. I am not remotely suggesting otherwise, Professor. That would be quite wrong and you are quite right to make that caveat.

The point I make is we do not have figures in relation to for example what direct channels spend, people like Direct Line, to actually ensure that they hit the top of AdWords whether in relation to a generic or branded search when home insurance is at issue. We do not have that comparison.

What we do know from people like Ms Glasgow is that ensuring you are high up that ranking you are competing against PCWs and against direct channels, and it is the fact that you cannot distinguish between the two which is really the critical issue here. It is not that you have targeted direct channel marketing and targeted anti-other PCW marketing. It is just all part of a piece.

As we have quoted in the closings at 117 {B/64/40} the testimony of Ms Glasgow who quite accepted that the auction they were participating in was a direct competition against direct channels to hit those top spots and of course the same is true in terms of the

investment in search engine optimisation, in other words playing with your site so that it comes up higher in the organic results. So, no, no, no, it is all part of the same picture and yes, a bunch of this expenditure is obviously directed at PCWs.

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Our point is that it is very, very significant that the perception is you are investing to compete against them. We have the material that we took you to in relation to the Google search returns. I will provide the reference after the short adjournment, which show the mix of direct channels and PCWs, which is where I say, look, you are seeing very significant expenditure on both sides, even though we do not have details on it, and furthermore we have a situation where we have impression shares information that Ms Ralston has produced which show that in terms of overall impression shares in fact the very top of it is a direct channel that does not operate in terms of its brand operating on a PCW, and so again, whatever of these metrics we take what we are seeing is direct conflict for eyeballs and clicks. In other words, one another constraining each other in terms of customer competition.

I am just going to refer very briefly to one example where in fact the CMA has itself considered this sort of Google data. If we could go to $\{F/725/1\}$, this is

actually a merger. I should say right at the outset,
the analysis I am going to take you to is not in
relation to market definition, it is in relation to
competitive pressure. So it is in the context of
assessing competitive effects between two merging
parties.

If we could just go to -- I think it is page $\{F/725/107\}$, this is in the industry of retailers of online made to measure blinds. That is what this merger actually concerned. Sorry, if we could go three pages to $\{F/725/110\}$. It is 8.77 I want.

Here we have an analysis of online presence. It says:

"As explained above ... competition between retailers of online [made to measure] blinds is likely to be heavily influenced by how effective a retailer is at attracting customers to its website. This in turn depends on how well a retailer ranks and performs on search engines (especially Google)."

So considering the extent to which these two merging parties competed with one another, they are already held to be within the market, so I completely accept this is a slightly different situation, but in terms of working out what the competitive dynamics between them and the extent to which they exerted competitive pressure on one

another the CMA specifically looks at Google AdWords and
search returns data because it was saying, well, yes,
the crucible in which they compete is effectively online
search. That shows if what we see is that they are
coming up against one another repeatedly and investing
to do so, that is an indication of just how much they
are competitors against one another.

What you then get over several pages is an analysis of these issues. If you go over two pages on, so that will be to page {F/725/112} you will see "Ranking in Google search results":

"As explained above ... the search behaviour of customers indicates that if a website is not well represented on the first page ... it is unlikely to attract significant traffic and therefore be able to effectively compete in the market.

"We therefore conducted an analysis of Google rankings. This analysis, set out below, covers analysis of rankings in search results, separately with respect to: ..."

Google ads, that is the top of the page and organic links, the other bit of the page, as it were, that I have referred to.

Then we get the Google ads stuff, we got all sorts of consideration of it. I will skip through, if I may,

1	to page $\{F/725/118\}$. There you see, "Conclusion on
2	Google rankings."
3	Then it says:
4	"Overall, this analysis shows that both Parties'
5	brands consistently rank highly in paid search, and
6	across a number of different metrics, indicating that
7	the Parties' brands are both highly effective at
8	competing for the top positions. They also rank highly
9	in organic search, though to a lesser extent.
10	Additionally, the analysis shows that the Parties'
11	brands tend to consistently rank the highest relative to
12	other retailers
13	"The results of our analysis on online presence,
14	namely that the Parties consistently appear in the
15	highest rankings relative to other retailers, with only
16	Interior Goods Direct outperforming closely align
17	with the market shares we found for different retailers
18	[on the measure to measure] blinds market They
19	further indicate that (i) the Parties together with
20	Interior Goods Direct, are the leading suppliers in this
21	market and close competitors to each other and (ii)
22	other online M2M blinds suppliers may be a less
23	effective constraint."
24	Then it goes on:
25	"Comparison of performance on Google Ads."

Ţ	Then if we go on to page {F//25/122}, I think:
2	"Conclusions on online presence.
3	"On the basis of our analysis of the Parties' online
4	presence, we find the following:
5	"(a) Our analysis of Google rankings, which includes
6	all retailers present online, shows that both Parties
7	consistently rank highly, indicating that the parties
8	Parties are both highly effective at competing for the
9	top positions"
10	Then (b) $\{F/725/123\}$:
11	"Our analysis of Google Ads performance indicates
12	that the Parties are both effective competitors for
13	online [measure to measure] blinds.
14	"Taken together, these analyses indicate that the
15	Parties are likely to be close competitors."
16	Now, in this merger decision, there is lots of other
17	evidence considered. I am not suggesting otherwise,
18	and, as I have emphasised this is not particularly for
19	the market definition sector. The point I am making is
20	a broader one: is the direct evidence meaningful in
21	terms of working out how close a competitor direct
22	channels are to PCWs, and we say, yes, emphatically it
23	is, we have been saying that throughout, and what this
24	merger decision is saying is, well, actually, in
25	relation to an online environment business like made to

measure blinds, where online search is very important, we did that analysis because we wanted to work out how close a competitor these people are, and we say that is just reinforcing what we are saying all along, and we recognise that it is only one strand of evidence in relation to market definition, but we do say it is important, and it has been unjustifiably ignored on the basis the CMA say, well, it does not indicate the extent to which these people are close competitors and whether people would switch away. In other words, it does not tell us a formalistic SSNIP analysis. We say no, of course it does not. It is direct evidence. It is not there to do that. Is it relevant? Yes, highly. Was it ignored wrongly? Yes, absolutely, it was.

Now, unless those next to me tell me there are other bits I should be picking up and forgive me for skating through one or two things relatively quickly, I have reached the point of moving on from market definition, so I was going to then briefly deal with the questions if I may.

THE PRESIDENT: Yes, of course.

MR BEARD: I will try and run through them relatively swiftly given the time, but it is probably sensible to pick them up before the short adjournment and then if there are follow-ups.

1	So question 1, I will not read them all out, you
2	have obviously them in all in front of you. The answer
3	to that, Sainsbury's v MasterCard, absolutely yes, as
4	I think I have explained.
5	So 2:
6	"To what extent is market definition informed by
7	the 'theory of harm'?"
8	It is conduct that matters, Paroxetine that the CMA
9	have cited does not change that.
LO	"In this particular case, how important is the issue
11	of market definition?"
12	Would the analysis be very different?
13	Well, I do not think the CMA contend that if their
L 4	market definition falls the Decision can somehow stand.
L5	That has never been pleaded by them and I would be
L 6	surprised if that was their case. The answer we have
L7	is: we do not know what the outcome is if you come up
L8	with a different market definition because you have to
L9	frame the questions differently and do the analysis
20	differently.
21	What we do know is market definition is seen as
22	being something that needs to be undertaken unless there
23	are exceptional circumstances, and it has to be done
24	right. I will provide you with the reference, but in

the European Commission's 101(3) guidance at $\{F/7/5\}$,

that is at paragraph 27, there is just a clear
indication that it is normally necessary to define
a relevant market before doing a 101 analysis,
particularly when you are dealing with effects. It may
be different in relation to object, because we have
those cases where it is object, you do not need to
define markets and then you have these arguments about
how you calculate penalty in those cases, but with
effect it is very different. We say we do not know, but
it definitely would be different, and this is not
territory where you can say, okay, it does not matter
whether or not the market definition is or is not the
same.

Indeed, these things would matter of course for the whole coverage points that the CMA rely upon and all of that, case law and so on.

Question 4:

"If, as the CMA claims, its theory of harm centres on the role of wide MFNs in constraining competition on commissions, then given as part of the SSNIP on commissions it investigated knock-on effects should that preclude any investigation of competitive constraints on the consumer side ..."

I think our answer to that is absolutely not. In order to get a proper picture of a competitive

constraint you need to look at both sides. We have explained how the indirect sub-SSNIP analysis is flawed.

We should emphasise, as we have done as well, that their theory of harm is not just commission related in any event.

:

"How does one define a 'two-sided' market? If as appears to be common ground between the parties at least there is a discretionary element in what markets one looks at, is that discretionary element informed only by the linkage or nexus that exists between the two 'sides' ... or are there other factors in play?"

Well, I think here we are getting into the territory of one single market, two markets. I think I have explained that there are undoubtedly debates in relation to these issues. It is reflected in the study. The critical thing is you must look at both sides, as we say, and you must look at direct and indirect network effects, which are missed. So I would refer back to that.

"How does one define a 'two-sided' market?"

I think obviously the two criteria that are particularly important are the operation of the indirect network effects and the way in which pricing is set on both sides simultaneously in order to maximise

profitability. That is without getting into the technical economics and going back to papers that we do not actually have in the bundle but I think there was a paper by Rey and Tirole that tried to deal with these things some time ago.

So I think we are in the territory of there being quite a lot of discussion, but for this purpose I do not think there is any dispute. The CMA are saying it is a two-sided market. It is just that they are saying, well, we did enough to test it. We are saying it is a two-sided market, but you need to look at both sides. The suggestion has been made, well, you should see it as two markets connected in the middle. We say we understand that, but it does not make any difference to the practical testing.

But in terms of defining the market we certainly do not get obsessed with whether it is a transaction market or not. We can see differences with newspaper markets, but we do not like the taxonomy that people have tried to apply of particular categories being dealt with in particular ways.

6:

"To what extent is the orthodox SSNIP test (as opposed to possible variants ... [such as] SSNDQ ...)
... an essential tool in defining markets? Do the tools

1	used for definition depend on the nature of the
2	market(s) being defined? If so, what (if any) factors
3	inform that choice?"

Well, we do not say SSNIPs are absolutely necessary because we do not think that is what the guidance says, and nor the economic logic, but they are pretty invaluable now. There is a large body of learning and consideration of these issues, so an orthodox SSNIP test is the way forward, but using an SSNDQ is more and more accepted in circumstances where you may have concerns about how you run the pricing test, which is why we suggest that that is an alternative way of dealing with these issues on the consumer side, and we have touched on Google and we have touched on annex H about the tractability of those two alternatives.

7:

"In deciding whether HIP direct channels are substitutes, or a potential substitute ... on the consumer side ... is any SSNIP test (or ... SSNDQ) appropriate to determine ... substitutability ...? If yes, why?"

I think we have explained very fully why. In order to get a picture of the full competitive constraints, you do need to carry out that analysis on the consumer side. Yes, we can see how you can run various

SSNIP-type analyses, but on the other hand we can also see how SSNDQs, particularly on marketing, could be valuable here given the online ranking issues that we have been talking about, and in those circumstances our main point is you have got to do that side, the CMA asked no questions and carried out no analysis there, it was only the indirect approach they adopted.

8:

"Does the market for provision of PCWs comprise only the Big Four ... or ... other ...?"

We say it will be all. We do not see any reason why -- we do not see a scale issue here.

13 9:

"If a SSNIP test on a two-sided market reveals an alleged infringement which produces beneficial effects on one side, and deleterious effects on another, how does the synthesising of these results impact the definition of the relevant market? Is the mechanical application of the SSNIP test an appropriate means [of] this balancing ...?"

I think it is worth slightly unpacking this question because of course what it talks about is "beneficial effects" and "deleterious effects", and of course that is not quite what you are dealing with in relation to a SSNIP test. What you are looking at is whether or not

the SSNIP tests are identifying constraints, and that is the stage obviously in the Sainsbury's v MasterCard approach which is well before effects.

So assuming here what is actually being asked about is if you identify sufficient constraints on one side --significant constraints on one side and not significant constraints on the other, which may be what is actually being asked about here, how do you carry out that analysis, well, we say, well, look, just think about that for a moment. Let us assume you find that in fact there are very significant constraints on the consumer side, you budge prices a little bit, people move away in stampedes, you drop out of the top Google rankings or you drop out of the organic top rankings, people just do not come visit you.

Now, if that is the case, if you are in that position, then in those circumstances you have very significant constraints on how you can operate, and that does need to be taken into account in how you then frame your analysis of effects.

So you have to take that into account. The fact that you might have concluded that on the insurer side, well, actually, there is not such a constraint on the insurer side, that is just not telling you that you ignore the other constraints for the purposes of the

1	effects analysis. So it is not really a matter of
2	balancing. It is a matter of framing, which is of
3	course what the market definition exercise is intended
4	to do, the competitive constraints.
5	Balancing effects, pro-competitive and
6	anti-competitive effects is a very different issue,
7	I think, further down the analysis track, and of course
8	in this case we have not turned up saying there are
9	pro-competitive effects. We have just said there are no
10	appreciable anti-competitive effects. So I am not sure
11	if I am answering that question correctly, because I am
12	slightly taking issue with the language of it, but I am
13	very happy to revisit my answer if that is not of
14	assistance to the Tribunal and I do not know whether or
15	not that is of assistance to the Tribunal.
16	THE PRESIDENT: No, thank you.
17	MR BEARD: Most-favoured-nation status clause, this is
18	question 10:
19	"Is it right, when applying SSNIP test, to take
20	account of other market characteristics (in this case
21	narrow [MFNs]) which could act as a constraint on
22	price reduction?"
23	We have given a very full answer to this: no, that
24	is the wrong approach. You undermine the price

25 relativities. We have given a whole series of reasons

why that is not the right way of dealing with things.

There is just one point I realised I missed in relation to this. Somewhere in their closings, the CMA say, it is at paragraph 221 {B/65/108}, they say, "Ah, but the narrow MFNs, they are terms of sale of products, the relevant products", and of course in the US merger guidelines it talked about maintaining relative pricing and keeping all other terms of sale the same.

Well, with the greatest of respect to the CMA, a narrow MFN clause between an insurer and a PCW is not a term of sale of the insurance product to the consumer. That is just wrong. So that does not take them anywhere, but that is a little dongle on the side of this argument, frankly. The issue is, is the wrong approach to narrow MFNs.

"How robust is the evidence and arguments" -- I am sorry, I am moving on to 11 -- "concerning the effects of wide MFNs in relation to the issue of whether the counterfactual is a world comprising no MFNs of any kind ... in which an extensive network of narrow MFNs exists between the majority of PCWs and HIPs?"

Now, here I think we are probably moving into the counterfactual issues, and I think we have made very clear you do then take into account when you are thinking about the counterfactual the existence of the

narrow MFNs when you are talking about whether there is an incremental impact of the wide MFNs.

If what you were getting at in this question was, well, can you just make a presumption in the SSNIP world that everyone has narrow MFNs even though they do not in the real world, we say no, you cannot, and that is just another reason why their approach is wrong. So I hope I am answering that question relevantly.

Then 12:

"Is this a case about anti-competitive effects of wide MFNs irrespective of how many PCWs adopt them?"

The emphatic answer to that is no, but it is not just the concept of effects, it is effects and they have got to be not insignificant, in other words appreciable. So, no, it is not about the concept of wide MFNs, and indeed one of the problems with a lot of the material from Professor Baker and indeed much of the material we see in the Decision is it starts from the position of: we have grave concerns about wide MFNs because of the literature and in those circumstances we carry that forward very much in the way that we interpret the evidence and decide whether or not to do econometrics or other matters, issues that we will come on to after the short adjournment.

So that was a brief canter through 1 to 12 of your

1 questions. Obviously, if there are any follow-ups, I am 2 very happy to deal with them. 3 THE PRESIDENT: I am very grateful, Mr Beard, thank you very much. We will resume at 2.05. 4 5 MR BEARD: I am grateful. 6 THE PRESIDENT: Thank you. 7 (1.16 pm)(The luncheon adjournment) 8 (2.09 pm)9 10 MR BEARD: Good afternoon. Unless there are other matters 11 relating to market definition, as I say, I am going to 12 move on. 13 Given the way in which the evidence was being presented I went relatively light on econometrics in 14 15 opening because obviously we were going to hear from Dr Niels but more particularly Ms Ralston, but I am 16 going to promote it, if I may, in terms of ordering, so 17 18 I know it takes my closing slightly out of order, and 19 effectively I am now jumping ahead to part 2B which is 20 on page 87 beginning at paragraph 263 {B/64/89}. It is 21 perhaps just worth framing what we are discussing here 22 in terms of what the CMA actually had. We have set that out in summary at 266. 23 24 They had plenty of data, including on commission

rates and retail prices, and we have given references to

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the data sets mentioned in the relevant annexes.

More particularly, of course, we have had the situation where ComparetheMarket disapplied the wide MFNs in November 2017, so we have this natural experiment phenomenon, and we also have a range of econometric tools that are essentially fairly well recognised to be able to make enquiries into these matters, particularly pertinent, one might think, when one is talking about an allegation of generalised effects on retail prices and on commissions so far as we can see.

What does the CMA say about it? Well, first of all, in rejecting giving any weight to the econometric materials that have been put forward, the CMA says two things.

First of all, we were "not required to demonstrate, still less quantify, an actual effect on prices". Well, there are two things to say about this. One is the question of whether or not they were required to demonstrate an actual effect on prices when their allegation was that there was an effect on prices is something that I think we may well come back to towards the end.

If what is actually being said here is, well, we were not required to demonstrate it by way of

1	econometrics, we understand that, but that is beside the
2	point here because the issue is here is econometric
3	evidence in relation to prices relevant, and I think the
4	obvious answer to that is clearly yes, it is, if and
5	insofar as it can be meaningful.

If, obviously, it cannot be in any way meaningful, then the question of relevance does not really arise, but it means that the first objection does not take the CMA anywhere because so long as the material is relevant, they should have taken it into account, even if they should have given it low weight, we say not, but even if they should have given it low weight, they should have taken it into account and they just did not. They rejected it.

That essentially takes us to the second argument which is meaningful econometrics is not possible here, and that we start dealing with at paragraph 171 $\{B/64/57\}$ in our closings.

THE PRESIDENT: I think 271.

MR BEARD: I am so sorry, 271 {B/64/91}. My facility with three digits is diminishing over time. I promise I can count that high. So page {B/64/91}, I am so sorry. So econometrics is not possible here. The first point I wanted to start off with is not to do with the details of the econometrics carried out. I do want to pick up

1	what	we	are	being	accused	of	making	jury	points	about,
2	which	n is	s the	e DCT e	econometr	rics	5 -			

Could we see that for a moment? It is at $\{B/16/95\}$, please.

This is appendix 2 to paper E to the digital comparison tools market study, and I went to this in cross-examination, so you have seen this.

What this study does, it looks at the situation where after the ending of wide MFNs in the motor insurance market following a study where it was found that over 80% of the market was covered by them and so on, the CMA decided that it would carry out an assessment effectively using the natural experiment phenomenon because the PMI wide MFNs had been withdrawn in 2015, and so they had well over a year following on from the PMI withdrawal to consider whether or not they were able to identify any effect, and here in particular effect on commissions.

So they carried out this analysis, and the methodology will mean more to Professor Ulph than certainly it does to me so I am going to skip over that, and if we could just go down, I think it is to paragraph 10, {B/16/97}, you just see some of the data being collected, and the only reason I highlight that is because the data that was collected by the CMA and then

used by Ms Ralston in her econometric analysis in relation to commissions, in relation to home insurance, that is materially identical categories of data and processing of that data.

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Then if we go down to paragraph 21 which is on page 100, {B/16/100}, you will then see another point I took the witness to in cross-examination. After the relevant table that sets out the econometric results -sorry, can we just shrink that again just for a second? Thanks. Sorry, it was my fault. You will see the regression results set out in the same way that -- the standard way that Ms Ralston has done, and then we see "Testing for pre-removal effects". So the CMA do this analysis, they come out with an outcome, and then they test whether or not there might be other sorts of effects distorting that outcome, affecting it in some way or another, possibly over-counting, possibly undercounting, then they talk about testing for pre-removal effects, in other words commissions were already changing prior to the removal of the wide MFNs, and then if we go down to 25 $\{B/16/102\}$, paragraph 25, you will then see a series of further robustness checks that were being carried out.

So on the face of it what you have is insurance in relation to cars being provided through PCWs where you

1	have PCWs, you have direct channels, you have wide MFNs,
2	you have the wide MFNs being withdrawn, you have
3	a period without the wide MFNs where you have all this
4	data, so you carry out a controlled assessment,
5	precisely what Ms Ralston sought to do in relation to
6	home insurance, and if we could then just turn up her
7	report, again you have seen this because I took
8	Professor Baker to it, $\{A/5/108\}$, paragraph 6.15 through
9	to 6.17. If the Tribunal just wants to remind itself of
10	those paragraphs. (Pause)

Just flip on to $6.17 \{A/5/109\}$.

So Ms Ralston made this plain. Professor Baker really had no good answer why he had not engaged with this, given his instructions were to look at the material in Ms Ralston's report, but let us leave that to one side for the moment, although it is significant that the one witness who should have been able to deal with this could not in any way and had not engaged at all.

We then pick up in paragraph 273 {B/64/92} of our closing submissions the profound irony of what is being said about motor insurance given the terms of the Decision. It is a hugely amusing parlour game counting the number of PMI references through the Decision.

There are hundreds of them.

Indeed, the CMA actually holds against us, and we will come back to this when we come to penalty, it holds against us what had gone on in relation to motor insurance because it says, well, you should have known what was going on because of what was happening in motor insurance. In other words, this market is so similar, this was the message to you.

We say there were real differences between what was actually going on, but it makes no difference to the ability to carry out the econometric analysis, and, as we note in paragraph 274, remarkably, there is not a single reference to appendix 2 in the whole of the Decision.

Just taking at face value at that point this was an issue that obviously demanded clear and full explanation. How is it that in relation to an adjacent market where you CMA are saying, look, you should have drawn lessons from motor insurance, you did not even refer to or consider the possibility of econometric analysis in relation to either prices or in particular commissions when you had done precisely that in a digital comparison tools study, which was the thing that actually led you, led you, to begin this investigation. It cried out for explanation and none was given or has been given as to why it is econometrics

1	is impossible here in the face of this.
2	There are just a couple of points I want to make
3	about the study. Given the way in which the CMA has
4	developed its case, and particularly
5	PROF ULPH: I am sorry, Mr Beard, it is not the issue of
6	whether econometrics is possible, is the issue not about
7	meaningful econometrics?
8	MR BEARD: Yes, you are quite right. I am putting the two
9	things together. When I am referring to econometrics,
10	it is a shorthand for meaningful econometrics. I hope
11	I made that clear at the start.
12	PROF ULPH: Okay, thank you.
13	MR BEARD: The point I make here is when I talk about
14	econometrics in the DCT study, it is clearly meaningful
15	econometrics. Ms Ralston has quoted in paragraph 6.16
16	what the CMA said about its own econometric analysis,
17	that the evidence we have gathered and particularly our
18	econometric analysis shows that the prohibition of wide
19	MFNs has led to an increase in competition.
20	In other words, they particularly relied upon it,
21	and I accept this is a jury point, they presented this
22	at the International Conference on Economics for
23	Competition Economists as the piece of work that they
24	had done in the past year. Whether they were most proud
25	of it, I do not know, I am not going to make

1	a submission on that, but they clearly thought it was
2	something that warranted airing to the wider world, and
3	it warranted airing to the wider world notwithstanding
4	that there are no references to spillovers at all in
5	relation to this.
6	So this notion of spillover that Professor Baker

considers to be so significant and that the CMA relies upon in the Decision, it does not even feature in any of the considerations or any of the testing here.

Now, given that they were carrying out sensitivity and robustness testing, you would have thought at least it would have warranted a mention if it was a real concern. Apparently not. Apparently not. But nonetheless that is what wholly undermines, according to the CMA and Professor Baker, the use of meaningful econometrics here.

PROF ULPH: Sorry, Mr Beard, just to make another point, you might take the view that spillovers are more of a concern if you are using difference-in-difference techniques, whereas as I understand it, this DCT study did not use difference-in-difference. It just used time series. Am I right?

MR BEARD: It is precisely the same methodology that

Ms Ralston used in her commission analysis.

PROF ULPH: So difference-in-difference?

- 1 MR BEARD: It was a form of difference-in-difference, yes.
- 2 PROF ULPH: Okay.
- 3 MR BEARD: That is the point here. Ms Ralston did not
- 4 conjure in relation to commission analysis here some
- 5 novel and highly creative approach. She took what had
- 6 actually been done in the DCT study and used the same
- 7 methodology effectively.
- 8 In relation to methodology, in a long answer to your
- 9 question, Professor, in relation to the methodology,
- 10 there is no reason to consider -- spillovers were more
- 11 or less important in the DCT methodology as compared to
- here.
- 13 PROF ULPH: Thank you.
- 14 MR BEARD: The same is actually true of precision concerns.
- There are no identified precision concerns in relation
- to the DCT methodology. There are neither persistence
- 17 concerns, nor heterogeneity concerns. As I say, nothing
- in the Decision that explains why the CMA thought here
- 19 there were spillover, persistence and heterogeneity
- 20 concerns in relation to this econometric assessment when
- 21 they had not identified any of those problems
- 22 previously.
- Now, in addition -- sorry, I should have said in
- 24 relation to the Decision it was spillovers, persistence
- and heterogeneity. The precision point is actually

Professor Baker's. It does not actually appear in the
Decision, but we deal with it anyway.

So the situation is that we have no account in the Decision, we have a witness that cannot speak to it, notwithstanding that this was put out there very clearly back in February this year when we launched the appeal, and so we have no answers.

Then let us just take this unsatisfactory position and take the position as the CMA seems now to be putting it, because in their closing submissions we are now getting effectively evidence put in at paragraph 365 of their submissions -- 385, I am sorry, of their submissions, which is on page {B/65/175}:

"The CMA's position is that the commissions analysis in the DCT Investigation was also likely to have been affected by spillovers."

I do not accept that as a statement of evidence. It is not given by a witness. The CMA produced a witness who was incapable of speaking to these issues. It is not appropriate for the CMA in closing to make those sorts of factual assertions without the witness being present to be tested on them.

There is no explanation of why this answer could not have been given in the Decision. There is no explanation of why it is that these matters were not

dealt with by Professor Baker. So it is further unsatisfactory to seek in closing to try and suggest there was a similar problem in the DCT analysis when it is not mentioned at all. Zero references. So we do not accept it, and we say the Tribunal cannot either.

Then just for the sake of argument, let us take it at face value. What is the CMA actually saying here?

They are saying there were spillovers in the DCT investigation. There were spillovers in the DCT investigation, but meaningful econometrics was possible there.

Now, we do not understand what position is now being adopted. We did think there were spillovers, we went ahead and did the econometric analysis anyway.

Now, we quite understand that the argument is that spillovers can reduce the level of effect that is identified through the econometric analysis, so perhaps the CMA are saying, well, look, we came out with a positive answer in the DCT analysis, and so it was possible to do something meaningful there even though there were spillovers, because all it does is underestimate the analysis. But that is a wholly unsatisfactory answer because you do not start off econometric analysis, if you are doing it properly, pretending you know what the answer is. The whole

essence of doing econometric analysis is you start off
trying to use objective economic tools on a wealth of
data in order to be able to test whether there is an
effect.

In other words, if you thought there were spillovers, that is something that you would have wanted to consider at the outset of deciding whether or not to carry out an econometric analysis, and it is a matter you would have identified in the course of considering your econometric analysis, and the expectation would be if you thought there were spillovers, you would have conditioned your answer to say, well, we are concerned about spillovers, and, therefore, we think this estimate is an underestimate because of our expectation of spillovers. Do we see any of that in the DCT material? We do not. Not a reference.

PROF ULPH: Mr Beard, can I just make another point at this stage?

19 MR BEARD: Yes.

PROF ULPH: I think there are two rather separate questions that we need to think about in relation to spillovers.

One is, how does it change the value of the estimated coefficient? The second is, what does it do to the significance of that coefficient? So it is quite

possible that spillovers could increase the size of the

Τ	coefficient. You could take a coefficient that seemed
2	to be significant ignoring the spillovers and became
3	insignificant when you took spillover seriously.
4	The converse is true. Ms Ralston has results that
5	say there is an estimated coefficient that is positive
6	but statistically insignificant. Even if it were the
7	case that spillovers would raise that coefficient, it
8	does not guarantee that a higher coefficient is
9	statistically significant.
10	MR BEARD: That is true.
11	PROF ULPH: I think one has to sort out what is the impact
12	both on the value of the coefficient and what is the
13	impact on the degree of significance of the coefficient
14	MR BEARD: I entirely see your point, Professor. I want to
15	take it in stages, if I may.
16	I want to look at the overall scale of the alleged
17	effect because I think that is what is important, and
18	I think it is what the CMA have fundamentally missed in
19	their critique here.
20	It was crying out for an explanation, none has been
21	given, that is wholly unsatisfactory. Now they say
22	actually spillovers were present, they were still able
23	to do the econometrics, it becomes less clear, not more
24	clear, why it is they did not do it here.

So they are coming up with a new reason that they

have not given before, and it is not, on the face of it, justified as to why econometrics is not meaningful, but there is a further fundamental problem here, because, as you rightly say, Professor, what has happened in the DCT investigation, assuming that spillovers were present, was that they determined that notwithstanding the existence of spillovers, they actually get a positive outcome. They get a positive effect from the econometrics.

Now, of course, what we see in Ms Ralston's analysis is an outcome from the econometrics which says,
"I cannot identify something statistically significant different from zero and actually when I look at the confidence interval what I am identifying are coefficients that are at or close to zero". Now, the reason that that is significant is that in the DCT study, what is implicitly being found is that whatever level of spillover exists on this new hypothesis that is being put forward by the CMA, whatever level of spillover is being identified it does not match the magnitude of any adverse effect.

In other words, we are finding from the motor insurance econometrics that whatever spillover is, it is less than the adverse effect, and of course that matters critically when we are talking about Ms Ralston's

material because the only way that this story really works at least in relation to the magnitude, in relation to Ms Ralston, is that the spillover effect in this market equates effectively to the adverse effect that would otherwise be identified under the econometric analysis because that is how you end up with something looking like zero or close to zero.

Ironically, what the DCT investigation is saying is that this predicate of Professor Baker's analysis and CMA's analysis, that the spillover effect wipes out any finding of adverse effect, is shown to be wrong in the DCT analysis and of course Ms Ralston does not just -- has not just left it at, well, I assume there are no spillovers, she has actually gone away and tested for these things, and one of the things we know is that, whatever the criticisms of the CMA of those robustness checks, if there were a mismatch, a material mismatch, between the level of adverse effect and the spillover effect, those tests and her overall econometrics would have detected that and give an indication of spillovers, and they do not.

So there is a real irony about the position that the CMA has now adopted. By throwing out this piece of asserted evidence without any basis, they are actually showing not only can meaningful econometrics be done in

relation to motor insurance and giving no reason why it cannot be done in relation to home insurance using the same data, but they are actually showing that the spillover effects that they are talking about in motor insurance are significantly less than the adverse effect that they identify in motor insurance which is why you get a net adverse effect assuming there are these spillovers.

If you are then drawing on that for the current case, where you have econometrics that say I have no indication of any adverse effect and not one that can be statistically significant, then in those circumstances the magnitude of the spillovers need to essentially be matching that putative adverse effect and the DCT analysis undercuts that. It suggests that is not right, that is not the assumption you should be working on, and the basis on which the CMA are proceeding is flawed.

We say we started off saying we do not understand why you could not do it in both places, had a totally unsatisfactory position in relation to witness evidence, which should effectively damn the CMA in any event.

They then in closing try to dance round this but they take a massive misstep in relation to the dance that they are undertaking here, because if that is true actually the DCT analysis works against them.

Τ	in relation to the points in relation to statistical
2	significance that you raise, could I go back to
3	paragraphs 312 and 313 {B/64/103} in our closing
4	submissions, Professor, because here Ms Ralston is cited
5	as explaining why the issues of statistical significance
6	do not make any difference to this issue.
7	It might just be sensible, rather than me reading it
8	out, if the Tribunal reads 312 and 313. If, Professor,
9	you want to call down when it moves, or whoever does,
LO	that is fine. (Pause)
L1	PROF ULPH: May we have the next paragraph, please.
L2	{B/64/104}. (Pause) Okay, thank you.
L3	MR BEARD: If we could go over the page again $\{B/64/105\}$,
L 4	thank you. (Pause)
L5	I think the key point here, Professor, is the nature
L 6	of the point estimates actually being zero or
L7	potentially pro-competitive which is not consistent with
L8	the problem in relation to statistical significance
L9	arising, is my understanding of the position.
20	I am extremely trepidatious about entering into
21	further explanations about these matters without further
22	input from Ms Ralston, but if, Professor Ulph, you have
23	specific questions in relation to this, I think it may
24	well be that we have reached the end of the degree to
25	which I can assist on these matters, but I do emphasise

the points I have already made about the instructive
nature of the DCT findings in relation to what we are
dealing with in any event.

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PROF ULPH: Okay. I do have an observation, something which will perhaps have to feature more in our judgment than in questioning today. I think you are conflating two separate issues. One is the question of whether there is bias in the estimates and the extent of that bias and the extent to which spillovers relate to the magnitude of the effect, because all you are talking about here is an estimated effect, and that could be different from the true effect of the wide MFNs are having on either commissions or retail prices. So I think I can see what you are saying and I think I understand what you are saying. I might want to put the points in a different way myself, and I will need to reflect on that in the judgment, but at least I think I now understand the points you are making, but as I said, I think it is really important to be clear about what is the impact of spillovers on the magnitude of the coefficients and what is the impact of spillovers on the degree to which those are significant.

So if you correct for it properly, it seemed to me it is an open question as to whether -- if you correctly corrected for spillovers, I think the new estimates

would be higher, but whether they are of statistical significance I think is still an open question, and the same would be true for the DCT study. If you could somehow correct for spillovers and do the econometrics correcting for that, the estimated coefficient could be higher. At the moment it is statistically significant in the DCT study, but it is an open question as to whether it would remain statistically significant once you corrected for this.

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So I think you really need to sort out the impact on the magnitude of the coefficient, the impact on the degree of significance of the coefficient, and how that relates to the size of the actual harm if you had a true estimate of that harm, and I think those are three rather separate issues.

MR BEARD: Sir, understood, and I will go away and think 16 about further the conflation issue, but I do think it is 17 important to take a step back here and ask ourselves 19 what we are seeing in terms of whether or not 20 econometrics can be meaningfully undertaken here, because, sir, you may be right that there may be arguments to be had about how certain matters are to be 23 interpreted. I am not disputing that in relation to 24 econometrics. I have been around enough econometricians 25 enough times to know that there are almost infinite

- debates to be had about these issues.
- 2 PROF ULPH: Yes.

3 MR BEARD: But we are looking at a bigger question here,

4 which is the findings of the CMA that because of the

5 existence of spillovers no meaningful econometric

6 analysis can be carried out.

Now, the point we are making is they did carry out econometric analysis. They are now saying they carried out meaningful econometric analysis in the face of spillovers. We say that in and of itself is highly instructive that you can carry out meaningful econometric analysis in the face of spillovers.

More than that, in this case, we have tested for whether or not there are spillovers using a range of tests and identified there are not, which I will come on to, but furthermore the DCT study indicates that you cannot make an assumption at least in relation to magnitude, and I pause here in relation to statistical significance, but at least in relation to magnitude that the magnitude of the effect of spillovers is akin to the adverse effect you are identifying in motor insurance, and that is a key part of Professor Baker's approach here.

He is essentially saying the magnitude of the spillovers would wipe it out. He does also touch on

statistical significance, but what he is saying is the magnitude of the spillover would wipe it out, and he has just no basis for it, and actually the DCT study is saying not only do you have no basis for it, you have compelling evidence in the opposite direction. Those are the bigger points I think that we do not want to lose sight of here, and the final big point, I think it is very, very important to emphasise in all of this, is that it is not the exercise of Ms Ralston to try and prove that there is a zero effect. What is being said here is, can you meaningfully use econometrics to see whether or not there is an effect.

Ms Ralston, for the appellant, goes away and tries that and finds zero.

In doing so, what is being said is that casts severe doubt on the analysis of other evidence that the CMA has undertaken suggesting there is an appreciable adverse effect, but it is not for her to prove these matters.

What we are saying is actually what the CMA could sensibly have done is done econometrics to see whether or not it showed a positive effect because given you are talking about generalised effects on pricing and commissions, that is what you should have done, instead of saying, econometrics is not meaningfully possible here, and I just do not want to lose sight of that

1 further point, Professor, in the detail of the 2 discussion. 3 PROF ULPH: I understand the point you are making. Can I just put down one further point --4 5 MR BEARD: Please. PROF ULPH: -- which is in my opinion I do not think you can 6 7 ever prove that effect is zero. I think you can carry 8 out estimates and you can ask yourself the question is our central estimate positive, and if it is positive, is 9 10 it statistically significant. If it is not 11 statistically significant, are you saying you cannot 12 reject the hypothesis that it is zero. 13 MR BEARD: Exactly. PROF ULPH: But I have yet to come across a test which would 14 15 prove that it is actually zero. You cannot prove anything with statistics. All you get are -- at best 16 17 you get estimates, you get an estimate of an effect. 18 Even having done the econometrics, you are still in the 19 position where you do not know what the true effect is. 20 You have an estimate of the effect, but you still do not 21 know what it is. 22 So I just do not think using statistics you can prove for sure that an effect is zero, or in fact 23 24 anything else. You cannot prove it is 0.5 or --MR BEARD: Just to be clear, Ms Ralston is not trying to 25

1	prove zero, that is not her position.
2	PROF ULPH: I understand that. I understand that,
3	I understand that.
4	MR BEARD: Yes. It is whether or not this is meaningful,
5	and I think our point is, yes, it is more than a little
6	meaningful. It is highly meaningful in this context,
7	and the reasons that have been given why it is not
8	meaningful to do this sort of exercise are flawed, and
9	I think that is the key point in relation to all of
10	this.
11	That deals with why DCT is very, very far from
12	merely a jury point in relation to this but provides
13	important evidence that could have been taken into
14	account, certainly should not have been ignored, and
15	should in fact have been tested in these proceedings.
16	I should just go back for completeness, if we could
17	just go back to paragraph 300 {B/64/100} in our closing
18	submissions, I would just invite the Tribunal to read
19	paragraph 300. I know you have read it before, but it
20	just deals with the precision issue again. (Pause)
21	Then if we could move on to the following page, or
22	it may be two pages on, paragraph 305 $\{B/64/102\}$, the

top of the page, we have lost the heading, but it is the

proportionality question. There is no issue of

proportionality. It has been phrased -- it has been

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framed by the CMA in these terms. You had the data, you had the tools. The idea that this was not possible or proportionate in a case where you are imposing a penal sanction when you have carried out this sort of analysis in a study a couple of years ago just is not tenable.

Below that we then deal with spillover effects more generally from paragraph 306 onwards. If we could pick it up at 314 {B/64/105}, this is essentially moving away from some of the econometric argument that we have just been dealing with, because one of the other things I do not want the Tribunal to lose sight of, is the paucity of evidence that the CMA proffers that spillovers exist. We go back to those evidence gathering concerns that we have articulated before. Were questions asked about issues to do with spillovers in terms? No. Was the information that was gathered such as to give good clear indications that any sort of spillovers existed? We say not. Was it strong evidence in these circumstances? Certainly not, in relation to what has become a critical part of the CMA's account in relation to econometrics.

At 314 we touch again on three insurers that have been relied upon by the CMA in relation to these issues. I will not read out the names because they are blanked, but I took you to this material in opening.

As you will recall the first insurer that is

supposed to indicate that there was a huge spillover effect from the removal of the wide MFNs actually thought that it had a wide MFN with carve-outs in it, so it is a very strange candidate to be treated as an indicator of spillovers, and spillovers being effects on non-covered HIPs.

We recognise of course that in fact it is correctly categorised as a non-covered HIP, but the point we make is that the terms of its arrangements mean that relying on its evidence make it not compelling.

Then we move on to the next two.

In relation to the second one, the supposed evidence of spillover effect actually related to a broader change in strategy where it was moving from motor insurance to home insurance, nothing to do with wide MFNs in relation to home insurance at all. So insofar as it started engaging in more activity in relation to home insurance, that was part of a broader strategic move, nothing to do with wide MFNs. That is what the evidence shows.

Then the third one is a particularly odd choice since for half of the relevant period it was subject to a wide MFN, just not a wide MFN put in place by ComparetheMarket, but if you are trying to draw information from the position of those three, picking an insurer that was subject to a wide MFN for a substantial

period of time is obviously not a useful comparator in those circumstances, and that in essence is the core of their evidence about spillovers.

So the story is you have these three that give us factual evidence about spillovers which we say is wholly tenuous, and beyond that you are into the realm of speculation. You are into the realm of Professor Baker's speculation that all of these non-covered HIPs would react immediately, dynamically, hugely, possibly in anticipation of the wide MFNs being withdrawn, even though none of them had any idea when or if those wide MFNs were going to be withdrawn. It is total speculation. There is not a good story there about spillovers when we look at the factual evidence quite apart from all of the material we have dealt with in relation to the assessment of spillovers on the econometrics.

PROF ULPH: Can I just make a point at this stage that there are two different stories you could tell I think about spillovers. One is that the removal of wide MFNs caused non-covered HIPs to change their behaviour, their pricing strategy, or their business strategy. The other is that if the removal of wide MFNs caused covered HIPs to change either their prices or their propensity to do promotional deals or up their commission rates, that

1	could cause non-covered HIPs to respond to those changes
2	in prices or to the changes in their need to do
3	promotional deals, even if they were completely unaware
4	about wide MFNs, they are just responding to, in
5	a competitive market, to the changes in the competitive
6	variables that are being chosen by the covered HIPs.
7	So how would that mechanism get covered by your
8	arguments that you have just put forward for saying that
9	there is no evidence here of spillovers or what we know
10	are likely (inaudible) to be spillovers?
11	MR BEARD: Well, if we just take them in turn, in relation
12	to the first, the idea that narrow MFNs change strategy
13	because of the withdrawal of the wide MFNs without the
14	covered HIPs doing anything different requires something
15	of a clear account of why it is that the absence of
16	those wide MFNs that did not apply to them caused them
17	to do something different in circumstances where they
18	could have done this anyway. So on the first point, you
19	would need quite clear evidence. On the second
20	PROF ULPH: Just to be clear, I agree with you on that
21	point, I think you would need to have an account as to
22	why they would change their behaviour, I agree with you.
23	MR BEARD: I think that one is relatively clear. But then
24	in relation to wide MFNs, what you would need to see is
25	changes in conduct by the covered HIPs who are no longer

covered, and then a triggering effect, and you would expect to -- I think it has been referred to as iterative. So you would expect the changes in conduct by the wide MFNs then to impact the narrow MFNs and then I think, Professor, in the course of discussions you talked about the possibility that then the formerly covered HIPs then react and so on, and you have seen changes in dynamics in the market, but in order to show that you have to focus on what did the wide MFN covered HIPs do when the wide MFNs were removed, and what we see is a grand total over 19 months of a move from five promotional deals to nine -- four promotional deals more in 19 months.

Now, the idea that those four triggered some sort of wholesale change in the way that narrow MFN, ie non-covered HIPs operated is just not something that is borne out in any of the evidence. Just looking at that element of the evidence, you do not have any good story there, and it is partly to do with the fact that we are dealing with tiny numbers of promotional deals being this notional increase, and that is before we get into Ms Ralston having done a regression analysis and saying there is actually nothing meaningful going on here and you have completely decontextualised promotional deals and they are a tiny part of the

competitive dynamic.

So that is why we say, the first version you need a very good story and you just do not have it, it is speculation. The second one, you need a good story and evidence of this triggering effect. You have not identified substantial triggers here because you have not identified substantial changes in the covered HIPs' behaviour and in those circumstances this is all speculative too, and then we go back to the other evidence that I have already adverted to of three non-covered HIPs, so-called, one of them being partially covered for the period by a different wide MFN, and we say, look, this is just not amounting to anything here.

This story that there is a huge spillover such as to wipe out any adverse effect, you just do not have it, you are not even close to it. It is a bootstraps argument where you assume that there are massive spillovers in order to give an account for nothing apparently happening, and then once you have assumed massive spillovers, you then essentially try and engineer a story to support them, and in essence that is what the narrative given by Professor Baker was. He thought there were lots and lots of spillovers, and there were all sorts of problems here, notwithstanding the fact that he had not looked at any of the underlying

- evidence.
- 2 That is a rather long answer, Professor, to your
- 3 question, but I hope it deals with both planks.
- 4 PROF ULPH: Yes, it does, yes, thank you.
- 5 MS LUCAS: Mr Beard, when you gave your answer to
- 6 Professor Ulph, you referred to the promotional deals.
- 7 I think he hypothesised three elements, whether the
- 8 removal of WMFNs caused covered HIPs to change their
- 9 prices, promotional deals or commission rates.
- 10 MR BEARD: Yes.
- 11 MS LUCAS: Are you going to come back at some point to
- 12 commission rates?
- MR BEARD: Commission rates, yes. In a way, the table that
- I showed you beforehand I think it is $\{F/715\}$ I think.
- MS LUCAS: The graph of 2018 that showed the --
- MR BEARD: Yes, you just have no indication. The problem
- here is that is the best we have got, CMA do not do any
- analysis of this beyond it. Indeed, Dr Walker had not
- 19 even looked at this one, because he did not consider
- anything going beyond 2017.
- If you give me one second I will get it pulled up
- for you, Ms Lucas.
- MS LUCAS: If it is the graph you are referring to,
- 24 I recall it.
- 25 MR BEARD: Yes, $\{F/724/1\}$. That is on commissions. In

relation to differential pricing, I will come back to it, but you will have seen at the back of our closing a decorative chart. Unfortunately yours may be portrait rather than landscape which may make it slightly less easy to read, but what you will see we have actually done is we have looked at, in relation to each of the key HIPs, just reading along the top line, so I am going to ask someone for a page reference as to where that is in our bundle. I think it will start after page -- starting on page 139, I think {B/64/140}. 140 I am told.

Just so you have it, I will be coming back to this probably tomorrow morning, but just so you have it, what we have done is, in relation to the HIPs, we have looked at whether or not there was any evidence of interest in differential base pricing during the relevant period and then afterwards, and we have done the same in relation to promotional deals and we have actually identified which HIPs did how many promotional deals, so you can see the tiny and marginal shifts, sometimes downwards, sometimes upwards, but not meaningful, but in relation to differential base pricing, what you will see is some people had something of an appetite for it.

If you turn on to I think page 147. Back one, I am so sorry, my miscalculation $\{B/64/146\}$. This is just an

1	example I went to in opening because I showed you
2	a graph of how they did pricing during the relevant
3	period. I am not referring to the name. You will
4	remember there was a graph that had a spread and then
5	weirdly it actually tightened after the period of the
6	wide MFN. So that HIP clearly was perfectly happy doing
7	a form of differential pricing, and then it said
8	afterwards there was no change in its appetite for doing
9	differential pricing. Slightly ironic because actually
10	it looks like it diminished, but overall the point is
11	that it was not increasing. So you are not getting any
12	sort of dispersion effect which is what you really need
13	to have as the trigger if one is referring to what
14	Professor Ulph is hypothesising in relation to his
15	spillover effect.

I do not know if that helps. We have tried to do that systematically in relation to each of the HIPs, so that might be of assistance and I will come back to it tomorrow.

MS LUCAS: Thank you. Sorry, I should actually possibly make clear, you will have seen that some of the evidential questions relate to commissions and how much evidence there is about that.

MR BEARD: Yes.

25 MS LUCAS: That probably is part of the background to my

1	earlier query.
2	MR BEARD: Yes, no, understood, and I will be coming back to
3	commissions and I will make sure I sweep up those
4	evidential questions. I was just trying to work through
5	the chunks, but I hope that that is at least some sort
6	of response in relation to the three dimensions that you
7	are talking about, so promotional deals, pricing and
8	MS LUCAS: Thank you.
9	MR BEARD: Yes. I was dealing with evidence in relation to
10	the spillovers and the limitations of that.
11	At paragraph 315 we simply articulate what
12	Professor Baker was saying which I think I have already
13	paraphrased {B/64/105}.
14	Then if we go down to 318, $\{B/64/106\}$, I do not want
15	to lose sight of the fact that we are having these
16	discussions about spillover effects and actually
17	Ms Ralston did test for them. There have been various
18	criticisms made of the tests, the leads and lags test,
19	which is dealt with at 318(a), the changes of pricing of
20	non-covered HIPs over three-month periods after the
21	post-disapplication {B/64/107}.
22	Then we have the third and fourth tests, $\{B/64/108\}$
23	where effectively what Ms Ralston does is tries to
24	effectively amplify the outcome of any test by, in the

first instance, retaining two of the -- only two of the

potentially most affected HIPs, the ones that the CMA have placed great weight on.

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Now, the CMA say, oh, yes, but lots of the other HIPs, on our case, they are all affected, to which you say, well, actually, that really just does not stack up in any of the evidence. But really it does not matter because what is being done is you are distilling out as the relevant comparator for these tests those that would be expected to react most and comparing them against the remainder, so that you are trying to effectively amplify any effect you would identify in relation to these matters, and in a way test 4 is the converse of that, because that is obviously dealing with the wide MFN HIPs, the covered HIPs, that would be most affected, and then the other way of doing the amplification is by taking out the non-covered HIPs that would be likely to be least affected, and that is what she is doing on the other side.

So she is carrying out a whole series of tests, and we have dealt with, in the closings, in relation to each of them the way in which the criticisms of the tests are frankly misplaced, but the point that Ms Ralston would make is even if you have some doubt about the outcome of one test alone, when you use a battery of tests what you are doing is increasing your overall confidence.

Now, as Professor Ulph rightly says, you will never absolutely prove anything with econometrics and statistics, but what you can do is engender greater and greater certainty by essentially applying these sorts of levels of scrutiny to the data and techniques that you are using.

You will see in relation to test 5 {B/64/109}, it is highlighted there that the fifth test is used on the commissions model which is following the DCT market study modelling. So again, when we are thinking about how we are carrying about these tests, we are not just thinking about it in abstract, we are trying to use some of the CMA's own techniques and then testing those in the context of the results we are getting.

Unless the Tribunal has particular questions on those tests and the accounts we have given in relation to the tests, I was not going to spend further time on that. I was going to move on then to the points in relation to the alleged lack of precision in the estimation of competitive effects, which we pick up at 322 {B/64/111}.

I am just going to make two very broad points to start with.

The first is Ms Ralston in her approach to precision and the use of confidence intervals and the way in which

she interprets them is just following entirely orthodox means of carrying out econometric analysis.

It is not quite "there is nothing to see here", but there is nothing controversial in the methodology. What you get out of the methodology are clear indications that are meaningful and valuable in considering whether or not there has been an actual effect, even though obviously the confidence interval by its nature means that you have more than just one answer coming out of it.

Now, the second general point that I want to make in relation to the precision criticism -- so we say

Professor Baker messing around with moving lines to and fro around the point estimate and so on is just missing the point of what information you get out of this sort of exercise. It is not just a matter of the precision point, it is not just a matter of the bound, it is giving you an indication of where the most likely analysis should be focused or where the most likely conclusion should be focused using this material.

The second criticism that is heavily levelled at her is use of the CI data set.

In relation to that, it is very, very difficult to understand what the criticism is. This is the data set which has been repeatedly explained that does involve

apples with apples or bots with bots comparison through the way in which it is operated. It is used by the industry in order to check on people's prices.

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The CMA say it has limitations. Well, I think in the real world every data set has limitations, but they are not meaningful limitations that undermine the ability of people like Ms Ralston to carry out sensible analysis or indeed the CMA to do the same.

One of the key points the CMA says is you cannot tell from it whether the pricing variations you are seeing are driven by HIPs that are covered by wide MFNs deciding they are simply not complying with the wide MFN, and pricing which is driven by different question sets being operated, and that is true, you cannot, but it is also true that we do not understand why on earth it matters, because the question you are asking here is do the wide MFNs affect retail prices? Now, if the retail prices are varying because people are just saying, "Well, I do not care about the wide MFNs", which we have evidence of, fine. If, on the other hand, they are varying the pricing because they can essentially operate question sets that result in different prices, then again you have varied pricing, and the wide MFN is not constraining that pricing, at least to that extent, and, therefore, to say, well, we cannot tell what is

causing the changes in prices is not a criticism of the use of this database when what you are trying to do is ask yourself whether or not the variable you are concerned about, the impact of the notional wide MFN, is causing some kind of change in retail prices or concomitantly in relation to commissions.

In those circumstances, we really do not understand why that criticism is levelled at the use of this database for the purposes it is being put to in relation to econometrics.

THE PRESIDENT: I suppose there is a difference to this
extent in that if you are thumbing your nose at the wide
most-favoured-nation clause there is the risk of the
enforcement of that clause against the person infringing
it, whereas if you are bringing yourself outside the
scope of the clause by having differential questions
which produce different quotes, then you have an answer
if anyone comes knocking to say, why are you not
complying with your wide most-favoured-nation clause?

MR BEARD: I think as we see from some evidence in the -I think it is six instances of enforcement that the -or notional enforcement that the CMA relies upon that
actually you cannot tell between those two a lot of the

time because what happens is people like CTM, also

MoneySupermarket, also Confused, also GoCompare, they

all look at what is going on in relation to pricing elsewhere. When they think, "Hang on a minute, your prices on our side do not look as good as elsewhere", they start looking at what can be done about it, and they go along and they have a discussion.

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Now, on a couple of occasions, it is absolutely right that we referred to the wide MFN and said, "Look, you are pricing less well on us. Most of the time we are really low priced and you are not pricing as well here", and so part of that discussion was we think we have got this wide MFN, and what then happens is they say, "Well, yes, but actually we are doing X, Y and Z, and this is going on and that is going on" and you just end up not being able to tell, and most of the time what we find in relation to this notional enforcement is actually discussions running into the ground or new negotiations being started which are not, "We are enforcing and could potentially launch a claim form against you for breach of contract" or anything like that. It is very much more, "Well, we will have to see how we are putting these things. Can we do anything to make sure that things work better?"

Now, I am not saying that there are not instances that I am going to come back to that the CMA have highlighted where it looks like the wide MFN was trying

to be used for more than that, but actually what we see is that there is a very limited number of instances of not having a real impact overall, certainly not a negative impact on pricing, and more than that, in terms of what we are doing here, which is doing the econometrics in relation to whether or not we are seeing any adverse effect on pricing overall, these things still do not matter because even if you assume that all of the price differentials are subject to the Damoclean sword that you are referring to, sir, or none of them are, it does not make any difference to the question whether or not you are getting any adverse effect, and in the end that is the key question here. It is, was there an effect, not what was the intention. THE PRESIDENT: No, I understand that. It may be that I am misstating the CMA's case, and I will be corrected tomorrow if I am, but let me put this to you, that I think is one of the points that the CMA is advancing, which is that even if there is no effect on price or no

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which is that even if there is no effect on price or no discernible effect on price, the presence and the deployment even in a negotiating context of wide MFNs by ComparetheMarket creates a change in behaviour in relation to the counterparties that it is talking to in the sense that they write emails and appear to behave in a manner that might be different if the wide

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Do you say that that is an effect and if so is it an appreciable effect or is it an effect that is de minimis?

MR BEARD: We see that there is a sort of speculation here, and obviously we can see that if someone has a potential threat by way of a contractual clause it can cause people potentially to position themselves in a particular way in the negotiation. We are not denying that, but I think it is really important to pick that up in the context we are discussing now, because of course what we are discussing now is asking ourselves, well, look, let us assume that that theory stacks up that during the relevant period it could potentially have affected the way in which people negotiate. What does that mean?

Well, it might have meant that the way in which they set their commissions might be different or the way in which they did deals might be different or the way in which they priced might be different. Why do we not go and look at how prices actually operated and how commissions actually operated when that Damoclean sword that is being posited does not exist? What we are seeing in that context is no effect, and certainly no appreciable effect.

1 So in a way what we are doing is saying, okay, we 2 will take your theory, but let us actually have a look at it. It is not good enough to just pick up bits of 3 4 anecdotal evidence and say that. Let us test it. 5 THE PRESIDENT: I think that is getting to the nub of my question which is I think you are saying it is all very 6 7 well to analyse the qualitative evidence, the email communications that we have seen and that are helpfully 8 set out in the CMA's closing and elsewhere, that is 9 10 fine, but you have in order to get home, CMA, got to show some kind of effect in the market itself. 11 12 MR BEARD: Yes. THE PRESIDENT: Do you say then that if that sort of effect 13 cannot be shown to an appreciable extent the CMA fails 14 15 even though it might be the case that you have this quantitative [sic] evidence which shows that the clauses 16 were at the very least being taken into account? 17 18 MR BEARD: Yes, in broad terms, that is right. I think you, 19 sir -- the transcript I think it should be qualitative 20 evidence. 21 THE PRESIDENT: Oh, I am so sorry, did I say quantitative? 22 MR BEARD: Yes. 23 THE PRESIDENT: I misspoke. 24 MR BEARD: No, that is fine, the question was entirely 25 clear. Yes, absolutely, because -- let us take an

extreme example where you have no evidence of anything happening in terms of enforcement of the wide MFN and you have one instance in relation to one insurer where someone within CTM decided, well, we are going to teach these people a lesson and we are going to really crack down on the wide MFN, and they have a real go, which is not what we actually see, but let us assume that is the case.

Okay, so that happens once. Now, I can understand that the CMA looks at that and goes, "Well, I am concerned about that", you know, "If that is what is going on more broadly in the market, then we need to have a look at these things", fine, but it needs to have an appreciable effect on the market in those circumstances, and it is not -- and it has to be on the parameters of competition.

Now, in opening, Ms Demetriou talked about well, it has to impact the structure of competition. Well, competition is made manifest through price and quality and innovation, and the structure of competition in those circumstances, it is difficult to separate out. If what she means is, well, if you had an effect on price, quality, etc, then you might get different market shares, you might get different positioning of people in the market so the overall structure changes. We can see

that, but that is kind of the other way round. You have to show that the parameters of competition are being materially affected in order for it to feed back, and that is part of the CMA's story. We should not forget that. They are saying that because of what was done in relation to wide MFNs, the scope for entry and growth of PCWs was affected. There is zero evidence of that. The plots that we have of the market shares in relation to the PCWs do not indicate that at all, so we do not have that structural effect, and it would be predicated on parameters of competition being affected, we do not have the evidence of parameters of competition, so even if you take my very extreme example, you just do not have the appreciable effect that needs to be identified.

THE PRESIDENT: So would this be fair -- and I stress I am articulating it so that you can push back -- in order to ensure that the Decision is upheld, the CMA requires something more than purely qualitative evidence. In other words, they need to show by some measurable degree an effect in the market, and it may well that be the qualitative evidence gives you helpful and clear indicators as to where to look and will make, perhaps, weaker econometric evidence more significant, but at the end of the day you do need some form of discernible

effects of some sort in the market.

1 MR BEARD: You have got to be able to prove on the balance of probability that there were more than discernible but actually not insignificant effects on the market.

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I am not standing here saying in no case is it possible to cross that threshold just by reference to qualitative information even in relation to an effects case. That is not what we are saying. So we are not trying to draw a bright line and say you must always do this. You might have such powerful and comprehensive qualitative information that you can say no, no, the inference we can draw from this is that we can be so confident about it there is no doubt that we have crossed the balance of probabilities threshold in relation to an appreciable effect on competition overall, but we say it is plain here that the qualitative material does not get them that far and that we do say that in most cases where you have a data rich industry and you can use these tools, it is highly relevant what these econometric tools tell you, because if they are telling you, actually, you are not showing an indication in changing your prices and you are not showing an indication of changes in commission, it is so much harder for you then to say, well, nonetheless, we inferred from the qualitative information that there is nonetheless an appreciable effect, and we say, here,

Τ	they just ignored effectively what at the very least was
2	a sense check by means of the econometrics. We say it
3	is much more persuasive than that, but they ignored
4	that, and, therefore, by placing all their weight on the
5	qualitative, they do not have a sufficient story as to
6	proving on the balance of probabilities that there has
7	been appreciable effect in the market.
8	So I do not want to be absolutist about it, I am
9	focused much more on this case and it is the
10	circumstances of this case that matter and the evidence
11	that has been presented in this case that is so
12	important, and that is why we say the ambiguities you
13	have on the factual side are important, particularly
14	when you just ignored all this material that was looking
15	at the generalised effects on the market.
16	THE PRESIDENT: Thank you.
17	MR BEARD: I am conscious of time. I wonder if now is
18	a good moment, and then we will finish at I assume 4.30
19	today?
20	THE PRESIDENT: Could we shave it to 4.25? I have something
21	to get to afterwards.
22	MR BEARD: Of course. Might I ask, the Tribunal canvassed
23	this, we obviously did not want to start early today
24	because everyone had so much reading and digesting to
25	do, but I was speaking to Ms Demetriou earlier, and I am

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             conscious of where I am in notes, if it were possible
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             for the Tribunal to start slightly earlier tomorrow,
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             I think that would be enormously well received. I think
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             we are also both of us very conscious that no one is
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             going to want to run late on Friday, and, therefore,
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             I think everyone would rather start slightly earlier or
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             at least on this side of the court, we obviously defer
             to the Tribunal.
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         THE PRESIDENT: No, we understand. What would assist you in
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             terms of a start time? I think the options are either
             9.30 or 10.00.
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         MR BEARD: If we start at 9.30, is that unduly painful for
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             all concerned?
         THE PRESIDENT: Let me look at Professor Ulph first? No.
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             With the usual thanks to our support staff, we will
             start at 9.30 and then we will work out how we do
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             timings during the day.
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         MR BEARD: I am most grateful. Also it will not be an
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             unrelenting day of me speaking. Obviously we will
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             change over --
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         THE PRESIDENT: You will be leavened by Ms Demetriou so that
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             will be helpful.
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         MR BEARD: Absolutely.
         THE PRESIDENT: We will rise for 10 minutes until 3.35.
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         (3.26 pm)
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1	(A short break)
2	(3.44 pm)
3	THE PRESIDENT: Mr Beard.
4	MR BEARD: I am going to move through some of the other
5	issues in relation to some of the econometric material
6	relatively quickly, but please if there are issues that
7	arise where there are questions please do stop me.
8	If we could just pick it up in the section on
9	page 110 $\{B/64/110\}$ of our closings. If we could just
10	go over the page $\{B/64/111\}$, thank you.
11	I was dealing with a number of the points on the
12	alleged lack of precision in the estimation of
13	competitive effects. I think I had worked my way
14	through to about 325 $\{B/64/112\}$.
15	You will see there, and I should pick it up
16	properly, the concerns that Professor Baker articulated
17	about low R-squared figures, but I think that has now
18	been clarified that Ms Ralston went away and actually
19	carried out analysis to make sure that the analysis
20	being carried out was effectively able to explain a much
21	more significant proportion of any variation, and,
22	therefore, got a high R-squared statistic.
23	In relation to statistical significance testing, we
24	explain what Ms Ralston has done and provide the
25	relevant references to her transcript. As I say all of

1	what she is doing is conventional in this regard.
2	Then if we go over the page $\{B/64/113\}$, we get into
3	the discussions about what one can learn from a bell
4	curve. I am not going to go through this material.
5	I think it has been discussed at some length, so unless
6	there are particular questions about it we do not have
7	faith in the way in which Professor Baker wants to say,
8	well, anything within that curve is possible. It is
9	true, but as philosophers sometimes say, true but
LO	uninteresting to some extent.
L1	PROF ULPH: Mr Beard, I just want to make one point about
L2	that curve. One of the important points about that
L3	upper end point of the curve is that one claim you can
L 4	make is that there is a 2.5% probability that the true
L5	value is higher than that number, and there is a 97.5%
L 6	probability that it is smaller than that number, so it
L7	is 39 times more likely that the true value is below
L8	that number than it is above that number.
L 9	So it does go to the question of why should that
20	exercise our minds quite so much.
21	MR BEARD: I am going to answer in two ways.
22	First of all, thank you. The way you have
23	articulated the point about Professor Baker's red dot is
Э Д	a much more mathematically sound way than my just

raising sceptical eyebrows about picking dots at the

edge of confidence intervals, so I entirely agree with the point, and in terms of exercising minds I would not wish to suggest that I was exercising my mind particularly in relation to the red dot at all because it seems to me that essentially that is economic extremism at its worst, because you could stick the dot at the other end and say there is a 2.5% chance that it is below minus 0.98, and that seems to me to be as vacuous as suggesting that it is at the top end as well.

So I do not exercise my mind very much in relation to it. The point I would emphasise, which I think is the point that Ms Ralston emphasises, is the mass of probability is in the middle. It is towards zero, one cannot rule out zero in those circumstances and that is precisely the exercise we are engaged in in carrying out this kind of econometric assessment. So to criticise it for lack of precision for doing precisely what it is supposed to do seems to us to be something of an odd criticism here.

We do note that the precision criticism is not one that is actually levelled in the Decision so far as we can see. In the Decision, it is spillovers persistence which is a continuing effect for wide MFNs rather than spilling over to non-covered MFNs, so spillovers persistence and heterogeneity. Now heterogeneity

I think we dealt with in opening very briefly, but involves the bizarre contention that you should not do econometric because in fact people are not behaving as you would expect them to do under the terms of the wide MFNs. Well, hang on, since that is exactly what we are suggesting is going on here, to say, well, we cannot do econometrics because we do not get the purity of results feels like a very odd conclusion indeed and to be fair to the CMA and Ms Demetriou no one has sought to really defend that proposition.

Persistence we deal with, I should say, at paragraph 334 $\{B/64/115\}$ just over the page and I will not deal with that in any further detail, but there are our submissions in relation to it.

In relation -- very briefly, if we could go on to the next page, {B/64/116}, paragraph 340 onwards, in relation to common trends, I did not have a chance to ask the questions that I was hoping to ask about common trends based on the Nobel prize winning paper where of course what was being tested was the impact of minimum wage between two states, and it is interesting that there there was no concern about issues of common trends even though that might have been expected to be a significant issue in relation to that, but I make that point in passing. More particularly, the point about

common trends on the part of both the CMA and

Professor Baker appear to be entirely speculative, but

more than that, as we have pointed out in 342, in fact

there are references in the Decision to a common

approach to matters like the introduction of insurance

premium tax changes.

Now, in those circumstances, the evidence we have available and the evidence the CMA has gathered suggests there is not a common trends problem here so far as we could identify, and it is total speculation otherwise. So in those circumstances we do not consider anything relevant arises in that regard.

I think before I move off the econometrics and on to -- in relation to commissions and retail prices and absolute prices and so on, I think it is probably right I just tidy up one or two remarks in relation to the economic literature and in particular Johansen & Vergé. We pick that up at paragraph 281. I think it is page 92 in this {B/64/93}.

Here in these paragraphs we do pick up some of the points that have been highlighted by Professor Ulph in relation to this paper which obviously emphasises -- the consequence of this paper is obviously to emphasise the importance of properly considering narrow MFNs in your counterfactual because if Johansen & Vergé are right

that the effects of narrow MFNs in certain circumstances can precisely mirror the impacts of wide MFNs, then in those circumstances the allegation that there was any infringement leading to an adverse effect would simply not be made out.

The question then is, how close to the circumstances that Johansen & Vergé are positing are the circumstances of this market, and obviously the CMA and Professor Baker have tried to suggest that they are rather different, and we simply do not accept that that is correct.

We have in many ways summarised the points under paragraph 284 $\{B/64/95\}$ on the following page.

Professor Baker was very keen to suggest, well, actually the problem here was the treatment of direct channel costs and the direct channel costs would be problematic in the analysis.

Again, this was entirely speculative on the part of the professor so far as we could see. It was not based on any evidential analysis that he had carried out.

He had not analysed the costs of direct channel providers or their marketing or the competitive constraints on this, and, therefore, his speculations are rather dangerous in an industry where of course we know that there are massive players in the direct

channel that do engage in very substantial marketing, red telephones, Aviva, all sorts of brands of that sort.

It is also worth noting, as we do at paragraph (b) that in fact there is evidence -- and this picks up a point I anticipated earlier -- of a number of insurers when responding, even though they were not specifically being asked about these matters, talking about the problems they had and the concerns they had with narrow MFNs rather than wide MFNs, and again that seems to be broadly ignored in relation to it.

We have very quickly sought to review the comments that were made in the closings produced by the CMA about economic literature. They seem to be relatively limited. They appear to be suggesting that various of the assumptions made by Johansen & Vergé were wrong in that paper or unrealistic and that they take aim at three assumptions which they say the model makes.

The first one, just for your notes, this is paragraph 179 of their closings {B/65/90}. They say it is unrealistic to consider that suppliers are unwilling to undercut their direct channels, secondly, this is paragraph 180, {B/65/91}, that direct sales have much lower costs for providers than sales through PCWs. So these are the assumptions they say are unrealistic. Thirdly, that there is a lot of substitution between

different PCWs and between PCWs and the direct channel, so that if, for example, one provider HIP delisted from one PCW, it could recoup sales on other PCWs and through its low cost direct channel.

So just taking them in turn, the idea that suppliers are unwilling to undercut their direct channels, it is not clear why it is that the CMA says that that is an implausible assumption being made in these circumstances in circumstances where of course going through a PCW you have to pay a commission.

Direct sales have much lower costs for providers than sales through PCWs where they must pay a commission. I have dealt with that. That seems perfectly coherent.

The discussion of lots of substitution -- sorry,

I should say there is actually evidence about lack of

desire to undercut from various of the HIPs, but I will

not go through that now, but there does appear to be

potentially a misunderstanding by the CMA in relation to

Johansen & Vergé.

We make the point in our closings, but they may have misunderstood what Johansen & Vergé are doing here because they are considering the situation where a supplier delists from one platform, P, and then it has to ramp up its marketing to divert customers from

platform P to its direct channel. That seems to be the position that Professor Baker and the CMA were putting forward.

That involves a lot of money and there has to be a lot of substitution between platforms and direct, but the paper is actually quite clear that what matters is supplier competition rather than platform competition, and it says -- and I just provide the quote and the reference -- it is bundle {F/565/18}. It says:

"When competition between suppliers is fierce ... it is straightforward to see that the positive effects outweigh the negative effect. By leaving platform P [that is actually referred to as "i" here], a supplier loses one-third of its initial sales, but those sales generated an extremely limited margin. On the other hand, the supplier can now profitably undercut its rivals in the other two distribution channels (platform h and direct sales) and substantially increase its sales on those channels."

So it is not a matter of just investing your costs in marketing for your direct channel. You will be using the other PCWs as well in the Johansen & Vergé model.

So Professor Baker's observations about the need to invest in marketing for your direct channel are (a) speculative given the nature of direct channels, but (b)

1	are missing out the fact that Johansen & Vergé are
2	talking about the possibility of using other PCWs, not
3	just direct channels.

A couple of other brief points on the economic literature in the CMA's closing.

They do pick up, just for your notes, in footnote 298 the Wang and Wright paper that I think was mentioned at one point {B/65/90}, which I think

Professor Baker had mentioned as demonstrating that wide

MFNs have worse effects than narrow MFNs. It is just

worth mentioning that Johansen & Vergé explain that the reason for this difference is that in the Wang and

Wright paper -- and this is again a quote from

{F/265/25} -- in the Wang and Wright paper suppliers do not sell directly because consumers prefer to use the platforms rather than buying from the suppliers

directly.

So they are using a very different model in
Wang and Wright and therefore with respect to
Professor Baker I am not sure he fully remembered what
Wang and Wright actually did and how it fitted in with
Johansen & Vergé.

I think those are -- I will not go through the various evidence references I have, but I think that that perhaps, unless, Professor, there are other

matters, that in conjunction with our submissions here deal with the main part of our comments on economic literature, but whilst I am here I think it is worth just picking up from 286 {B/64/96} that of course the economic literature really does not deal with issues of partial coverage which is of course what we are concerned with here even on the CMA's highest case.

So if we close our eyes to qualitative evidence about the extent to which people were actually complying and we treat all of these clauses as fully enforced and the heaviest possible Damoclean sword with the thinnest possible horse hair hanging over people, nonetheless, they are talking, even with their big numbers, about it occupying 40% of sales on PCWs. That is very much partial coverage and, as we will come on to, it is overstated, but that means that much of the literature that Professor Baker relied upon does not assist in relation to these matters because it is not dealing with the situation that we are considering here.

The other point, we have picked it up, at paragraph 288 {B/64/97}, Professor Baker on Day 10 advanced a new argument which he considered to be more important than the differentiation issue, that the cartel literature relied on by Ms Ralston does not capture the mechanism through which wide MFNs "lead to

higher commissions, and then those are passed through in whole or in part to higher prices".

Just to be clear, we have set out how Ms Ralston dealt with those issues in relation to her testimony on Day 8, but I think it is also important just to step back again here, Professor Baker is in grave danger, indeed I think we would say he lapsed into, the fault of really not taking into account the effects of inter-brand competition here, because of course what we are talking about is a putative constraint on intra-brand competition.

Now, in mechanistic terms we are not saying the restrictions on intra-brand competition cannot have any effect in principle on inter-brand competition. We are not saying anything silly like that, but what we are saying is when you are thinking about what the effect of intra-brand competition putative restrictions might be, you really do need to think about what the bigger picture, the inter-brand competition is, and that is why even on the CMA's best case about coverage, partial coverage is important, because you have got 60% of the market not in any way bound by these notional restrictions, the wide MFNs, and you have a situation where they are all going to be competing vigorously, and indeed even those that are subject to wide MFNs are

going to be competing against one another.

So in those circumstances it is vitally important, when we are thinking about effects overall, that we do not just end up obsessing about the particular dynamics of intra-brand competition.

With that, I am going to move on to promotional deals for the next 20 minutes or so, unless the Tribunal has further questions on econometrics in particular.

THE PRESIDENT: It appears not, Mr Beard, thank you.

MR BEARD: If we could, could we pick it up at 345 $\{B/64/117\}$ in our closings, please.

The first point it is sensible to pick up is this context point. I am not sure I am quite with Lord Steyn in (a) where he said in law context is everything.

I think there is a real danger in an overstatement here, there is more to law than merely context, but context does matter, and that is particularly important in relation to these promotional deals, because when we come on and look at the numbers which are ending up looking at very, very small numbers and when we come on particularly to look at the number of promotional deals entered into by covered wide MFNs during and then after the operation of the wide MFNs, we are talking about tiny numbers, and those, going back to the discussion I was having with Professor Ulph earlier, if those are

supposed to be the trigger for the way in which competition changes here, we are talking about tiny, tiny numbers of promotional deals acting as the trigger, and it is, therefore, particularly important to contextualise these issues.

Now, that is what Ms Ralston tried to do. She did not try to say any one of her contextualisations was the perfect metric, but she is trying to cut it in different ways.

If we could just go to $\{A/5/160\}$, please, this was Ms Ralston looking at investment in promotional deals as a proportion of commissions revenue, and what this is showing, as we have set out in our submissions at 346(a) $\{B/64/117\}$ is that PCWs only invested a tiny fraction of their commission revenue in promotional deals.

If promotional deals were really important, you would have thought the investment would have been much, much larger. Now, I know Professor Baker speculated about marginal returns and so on, but again it was total speculation without any information, and the point here is if promotional deals were seriously important tools you would have expected that the HIPs would have been investing very heavily in relation to this as a proportion of their commissions revenue, because, if they worked, that is the way you would drive much more

1	traffic.
2	PROF ULPH: Mr Beard, the other issue that we have to factor
3	in here is cost relative to effectiveness.
4	MR BEARD: Yes.
5	PROF ULPH: So supposing there were two things you could do
6	that would increase sales, each of them was equally
7	effective, one of them was much, much more expensive per
8	unit increase in sales than the other, you would see the
9	second one having far larger expenditure as in the
10	first.
11	MR BEARD: Yes.
12	PROF ULPH: Even if there were, an assumption, equally
13	effective ways of driving up sales.
14	So against that counterfactual, can you really use
15	expenditure on different forms of investment as a proper
16	way of contextualising?
17	MR BEARD: I think you can use it as a way of
18	contextualising. I think what you cannot do is say that
19	it is an absolute answer, but you can use it to
20	contextualise, particularly when you are looking at the
21	vast disparities in investments that you are talking
22	about, because if it were the case that promotional
23	deals were so much cheaper for effective outcome in
24	sales, then you might have expected the level of
25	expenditure would actually have increased substantially

over time in order to take advantage of this supposedly very cheap and effective way of generating sales.

You do not see that, you see relatively limited changes in these statistics across the years.

Second of all, the idea that somehow the expenditure on promotional deals had hit a peak point and, therefore, it was not worth investing more beyond this point is not plausible, and so long as that is implausible you would have expected more spending to have shifted to promotional deals if they were so efficient.

The third thing to bear in mind is if comparatively promotional deals were so much more efficient than other forms of marketing, for example, online marketing, then we are in grave danger of following a speculation that suggests that the PCWs are making stupid spending decisions and burning money on expensive marketing when they would be more efficiently spending it on promotional deals.

In other words, I do not reject the possibility of the situation that you are contemplating, but given the huge disparity and given the fact that one would need to explore why it was you were investing so much more in marketing than you were in promotional deals such that you were getting the same effective marginal return in

terms of sales benefit, I think that one is in a realm of speculation where the natural answer is to say, well, actually, promotional deals were not that effective and that is why there was not so much spending in relation to them, but I cannot dismiss the theory that you are putting forward completely. What I can say is CMA did not test that.

So we are saying you should contextualise it, that is a sensible measure to do so with it. It is a huge disparity. If you are going to say, well, actually your bang for your buck in relation to promotional deals is just vastly higher and actually that is the way to go, you would need to carry out some sort of analysis, whereas what we have actually heard in the evidence, particularly from Ms Glasgow, was the imperative nature of spending on marketing and advertising, particularly in relation to online, so that you secured those top slots, given the high number of people that come through to you via marketing.

So insofar as we have evidence, it actually points almost in the other direction, but I am not saying that is conclusive at all because we just do not have the picture sufficiently.

PROF ULPH: Okay, I agree with that. Just another point to throw in here though is that it may well be that whether

we see neither a huge expenditure on promotional deals, nor very many of them, is that in order to be effective you only do promotional deals occasionally. So if you have a permanent promotional deal, consumers just think, well, that is just like a price cut, there is nothing here in terms of a promotional deal. It is the infrequency of the promotional deals that has them carry weight with consumers. I am just saying there could be a lot of explanations that would help you to understand the data you have here.

MR BEARD: Look, I am not going to say that you cannot potentially speculate about the fact that fewer promotional deals -- you cannot do promotional deals that often, although I will come on to talk about the potential number of days of promotional deals that were available, and we do not have evidence that consumers specifically did not like promotional deals because they came frequently, it is not clear that consumers look at it in that way because whilst one can intuitively think if I pass the shop every day and it has always got a sale on, I am beginning to wonder if Trading Standards should have a word about whether or not this is really a sale or just my trading price. On the other hand, when you are going to websites and you are only doing it intermittently, it is not clear that consumers will have

that sort of pattern of appraisal which I think is the sort of generator of cynicism, if I can put it that way, that you are hypothesising here, Professor.

So I am not sure you can make those sorts of assumptions. I mean, these are the sorts of issues, if you are going to rely on them as the CMA, go and find out about them. We are not saying per se it cannot happen, but what we are saying is you cannot speculate in circumstances where otherwise what these numbers are telling you is that promotional deals are a very small part of what is going on.

I do think it is important just to pick up in this context, if I may, could we go to {A/9/82}, I want to look at footnote 291. Could we go down and blow that up, because this is where -- I am really sorry, I should have just read the sentence before I asked to do that. Could you just reverse what you did. I am sorry. Thank you.

This is in Ms Ralston's second report. You will recall there was a debate about how much uplift you got in sales from promotional deals, and the CMA, or I am going to suspect the CMA's counsel team who have been beavering away, had found one document in relation to AXA where they talked about a lot of TV investment, and then them perceiving quite a high uplift or

1	a conversion, I think was what it was put as, from
2	a promotional deal, and, look, it is not referred to in
3	the Decision, but it is there, we see that, but what we
4	have seen is actually evidence from a number of HIPs
5	that actually promotional deals did not generate huge
6	uplifts in sales. This is why, when Ms Ralston did her
7	first appraisal on levels of uplift that we are coming
8	to, she actually put in in relation to the level of
9	uplift only 15% whilst the promotional deal was running.
10	If we now go down to 291, the footnote:
11	"The price promotions have not been an important
12	element of [Hastings'] home insurance business, having
13	been a minor success, typically delivering a small
14	uplift in sales."
15	You have the reference to the document there.
16	"[esure], in talking about a [promotional deal] it
17	ran, described the benefits as 'marginal'. [Qmetric
18	(Policy Expert)] describes its PDs as having achieved
19	only ['low levels of increase in volumes']."
20	As we will come back to, Qmetric (Policy Expert) had
21	tried two promotional deals and thought they were
22	a thoroughly bad thing and did not like them.
23	"British Gas actually noted [a material] decrease in

sales during the promotional period. [Autonet

(Homenet)], in reference to its PD, stated that 'the

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1	scheme was assessed after an 11-day period and
2	a decision was taken to withdraw due to the reduction in
3	income versus the negligible uplift in case volume'."
4	Then:
5	"[Paragon (Thamesbank Insurance] stated that the
6	'promotion made a marginal difference to the quote
7	position but had little impact on sales'."
8	Then:
9	"[M&S Bank/HSBC] stated that 'the exclusive deal
10	generated moderate uplift in sales over its relatively
11	short lifespan'."
12	Then finally:
13	"[Saga] stated that the impact of the promotion
14	[I will not refer to it in case it gives away who Saga
15	is] appears to have been fairly limited."
16	I am not saying this is comprehensive. The CMA had
17	fixed on one document they had not previously referred
18	to as I understand it, we will come back to it, but
19	there is a raft of material there saying, well, actually
20	not sure we are going to get much out of these PDs, and
21	that is not that is surprising, because of course you
22	make a profit sacrifice and if you are not building
23	volume significantly, you are just in cannibalisation
24	territory there.
25	So it needs to be really successful. So actually

that evidence tallies much more closely with there is
not some kind of great marginal benefit from PDs at all,
the evidence we are seeing there. Therefore, if we take
that and then we compare it against the metrics that we
are dealing with, actually what we are seeing is
a contextualisation which says these things just are not
that significant.

Now, I know Ms Ralston went on and tested things with a much higher uplift and so on, but that does not matter for this purpose. What I am pointing to is a whole range of evidence from a whole range of people saying, well, actually, we tried them, they were not that successful.

Sorry, that was a slight digression, but I hope that helps, Professor Ulph, because it puts in context why it is that there is a real danger with speculating about these things being magical.

PROF ULPH: No, I understand your position, thank you.

MR BEARD: If we could go back to {A/5/161}, here we have a comparator between promotional deal activity and new business sales overall. So it is another metric. So Ms Ralston is not just fixing on one. Another metric looking at the significance of promotional deal activity. Actually, the thing that has always struck me about this table, never mind the tiny percentage you get

out of it, it is actually absolute figures at the top
there, the absolute figures. The total investment by
PCWs and the total investment by HIPs. Overall, these
are very, very small numbers in this industry. If you
cast your mind back to those figures I was giving you
about marketing investment, for example, we are talking
about rounding errors in some ways.

Bear in mind that when we are talking about the impact on prices, the most you can assume effectively, and as we have been through, we do not accept that this is actually what happens, but the passing through of that in relation to prices to consumers, the most you could assume, and that is a very limited overall amount of money in the context of this industry, and more particularly it is not signalling that these are significant tools to be used, but I do just want to take a step back.

The point that we are making here is not necessarily that any one of these metrics is critical. It is that the CMA, faced with proving the case that there was an appreciable effect and focusing very heavily on promotional deals just did not carry out any of this sort of contextual analysis at all. That is the major point here.

If we could just flip over the page to $\{A/5/162\}$, we

have also got just a sort of headcount table. You have seen that before. We are not big fans of headcounts.

We do not think they are that useful, as we will come on to discuss, but nonetheless you are seeing the scale there just in terms of headcount.

The critique from Professor Baker is not to suggest any sort of alternative methodology, although to be fair to him I am not sure he denies that trying to contextualise might be relevant, but he does not offer any alternative, and instead what he does, as the CMA does, is he offers this way of looking at the total market shares of the HIPs participating in promotional deals in a year and then aggregating them and saying this is the -- implying that somehow this gives a sense of the significance of these promotional deals, and it is just worth bearing in mind what is going on here.

What is being said by Professor Baker and the CMA, when they are generating those statistics, is that a HIP at some point during a year engaged in at least one promotional deal.

Now, if we think about the average length of time of a promotional deal being two months and you think effectively a HIP can be selling on at least all four of the big PCWs and others, so effectively it has 12 months of selling on each, that is a 48 month total amount of

selling, assuming it is selling on all of them, what is being said is, if you have a promotional deal for two months, we are going to take your total market share in relation to all of those PCW sales across that year, even though you only had two months involving the promotional deal, and we are going to treat that as indicative somehow of the overall impact, scale, weight to be given to these promotional deals, because if that is not what is being said we do not understand why these statistics are being put out there.

What we say is that is just massively overcounting, and representing as far more significant than they are, the nature of these promotional deals.

There are a couple of criticisms levelled at

Ms Ralston in relation to the promotional deals

contextualisation. You will see that at 350,

{B/64/119}. It was suggested she has not included

above-the-line investment deals. That is the ones where

there was no contribution in relation to commission, but

there was marketing spend, particularly in relation to

TV and radio.

But the key point there is it is not clear whether any of that spending is being alleged by the CMA was actually incremental or was effectively a fixed cost related to brand, because if it is a fixed cost related

to brand, the criticism is irrelevant. It is only if it were incremental to the deal that that should be counted in and the CMA does not have any information on that and does not appear to have asked about it.

The second criticism is about these uplifts, and as I say, there was one insurer that considered its conversion rate almost tripled, albeit in relation to a situation where it was involved in a very large TV advertising programme, and we do not know whether or not that was specific or incremental or whatever it was, but otherwise I have just been through a series of examples where actually even the 15% uplift that Ms Ralston used might have been an overestimate and certainly her 100% is miles away from what those people were seeing. So those criticisms are just not valid in the circumstances.

Now, I am about to move on to the fourth comparator that Ms Ralston used which was the potential promotional days comparator. I am going to want to go to that table and then Professor Baker's table and make some remarks. I would have to speak very fast in order to get it done in the next two minutes, so I think it might be better to pause now and then look forward to that early tomorrow morning as I am sure we all do.

THE PRESIDENT: We certainly will. Thank you. We will

1	resume then at 9.30 tomorrow morning.
2	MR BEARD: I am most grateful, thank you.
3	THE PRESIDENT: Thank you all very much.
4	(4.25 pm)
5	(The hearing adjourned until 9.30 am on
6	Thursday, 18 November 2021)
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